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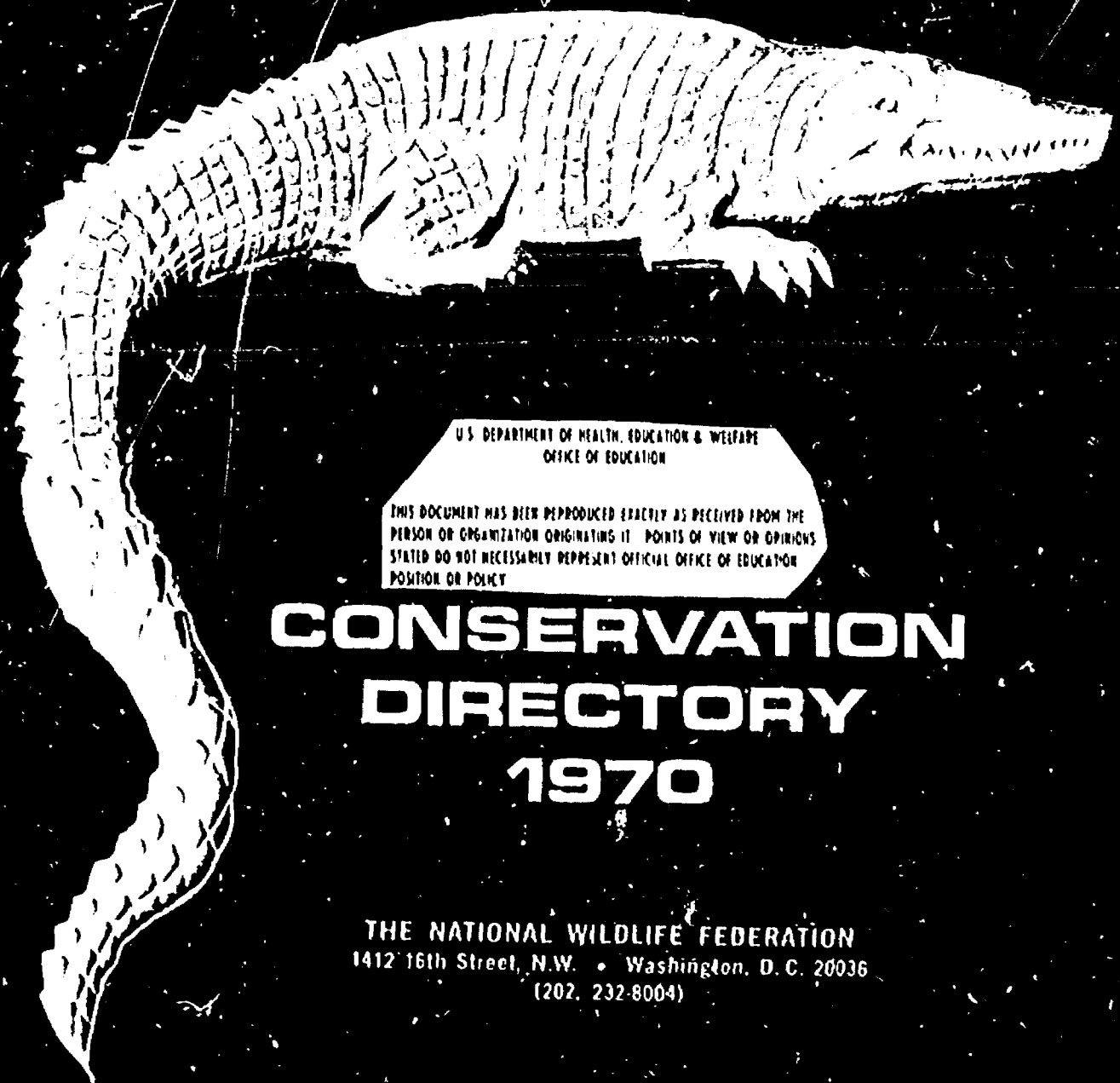
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ABSTRACT

This list of natural resource use and management organizations in the United States and Canada is supplemented with indices to their major periodical publications and to individuals named in the directory. Sections of the directory deal with agencies of the United States government; organizations and commissions with international, national, regional, and interstate interests and responsibilities; and with government agencies and citizen groups with interests in one state. There is a separate Canadian section. Brief descriptive notes outline the interests, objectives, and responsibilities of most organizations listed. Names and addresses of officers are included. An appendix lists names and addresses of fish and game commissioners and directors in each state and territory of the United States and Canada. (AL)



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# CONSERVATION DIRECTORY 1970

THE NATIONAL WILDLIFE FEDERATION  
1412 16th Street, N.W. • Washington, D. C. 20036  
(202. 232-8004)

## **THE NATIONAL WILDLIFE FEDERATION**

The National Wildlife Federation is a private, nonprofit organization which seeks to attain conservation goals through educational means. The Federation has affiliates in 49 states. These affiliated state organizations, in turn, are composed of more than 8,500 local clubs and their individual members. This group plus those citizens who join the Federation directly as associate members and others supporting the National Wildlife Federation total an estimated 2,250,000 persons.

- Among the educational efforts of NWF is the promotion of National Wildlife Week, devoted annually to a timely conservation issue. The Week first was initiated by presidential proclamation in 1938. Through radio and television efforts, as well as distribution of printed materials, National Wildlife Week has provided a yearly reminder of the need for conservation. In 1970 the importance of wildlife as a measure of environmental quality will be stressed with the theme "Seen Any Wildlife Lately?"

- The Federation is a leader in conservation publishing and produces the award-winning NATIONAL WILDLIFE Magazine for associate members. It has also pioneered in teaching young people a full appreciation of nature through the color and excitement of the natural history found in the pages of RANGER RICK'S NATURE MAGAZINE, sent to all who join Ranger Rick's Nature Club. The definitive CONSERVATION REPORT, a unique digest of national resource legislation published weekly when Congress is in session, is distributed free upon request. CONSERVATION NEWS, a semi-monthly publication, is also issued without charge. In addition, educational booklets covering a host of conservation topics are published, and more than 400,000 are distributed free each year.

- NWF fellowships are made available to college and university students majoring in conservation and the associated fields of natural resource management.

- The Federation retains the services of nine of the nation's most distinguished conservationists and resource managers. These men serve as NWF consultants in the fields of wildlife, water, ecology, air, public lands, fisheries, forestry, recreation, and soil conservation. In these experts, the Federation has a ready source of authoritative information when resource problems arise.

*(Continued on inside back cover)*

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# **CONSERVATION DIRECTORY 1970**

**A Listing of Organizations, Agencies  
and Officials Concerned with Natural  
Resource Use and Management**

**Published as a Conservation Education Service of  
The National Wildlife Federation  
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# THE CONGRESS OF THE UNITED STATES

(Committees considering natural resource legislation)

## UNITED STATES SENATE

### COMMITTEE ON AGRICULTURE AND FORESTRY, Rm. 324, Old Senate Office Bldg., Washington, D.C. 20510 (202, 225-2035)

Consists of 13 Senators: agriculture generally; inspection of livestock and meat products; animal industry and diseases of animals; adulteration of seeds, insect pests, and protection of birds and animals in forest reserves; agricultural colleges and experiment stations; forestry in general and forest reserves other than those created from the public domain; agricultural economics and research; agricultural and industrial chemistry; dairy industry; entomology and plant quarantine; human nutrition and home economics; plant industry, soils, and agricultural engineering; agricultural education extension services; extension of farm credit and farm security; rural electrification; agricultural production and marketing and stabilization of prices of agricultural products; crop insurance and soil conservation.

### COMMITTEE ON APPROPRIATIONS, Rm. 1235, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-3471)

Consists of 24 Senators: all proposed legislation, messages, petitions, memorials, and other matters relating to appropriation of the revenue for the support of the Government.

### COMMITTEE ON COMMERCE, Rm. 5202, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-5115)

Consists of 19 Senators: interstate and foreign commerce generally; merchant marine generally; registering and licensing of vessels and small boats; navigation and the laws relating thereto, including pilotage; inland waterways; fisheries and wildlife, including research, restoration, refuges, and conservation.

### COMMITTEE ON INTERIOR AND INSULAR AFFAIRS, Rm. 3106, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-4971)

Consists of 17 Senators: public lands generally, including entry, easements and grazing thereon; mineral resources of the public lands; forfeiture of land grants and alien ownership, including alien ownership of mineral lands; forest reserves and national parks created from the public domain; military parks and battlefields, and national cemeteries; preservation of prehistoric ruins and objects of interest on the public domain; measures relating generally to the insular

possessions of the U.S., except those affecting their revenue and appropriations; irrigation and reclamation, including water supply for reclamation projects, and easements of public lands for irrigation projects; interstate compacts relating to apportionment of waters for irrigation purposes; mining interests generally; mineral land laws and claims and entries thereunder; geological survey; mining schools and experimental stations; petroleum conservation and conservation of the radium supply in the U.S.; relations of the U.S. with the Indians and Indian tribes; measures relating to the care, education, and management of Indians, including the care and allotment of Indian lands and general and special measures relating to claims which are paid out of Indian funds.

### COMMITTEE ON PUBLIC WORKS, Rm. 4204, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-6176)

Consists of 15 Senators: flood control and improvement of rivers and harbors; public works for the benefit of navigation and bridges and dams (other than international bridges and dams); water power; oil and other pollution of navigable waters; public buildings and occupied or improved grounds of the United States generally; measures relating to the purchase of sites and construction of post offices, customhouses, Federal courthouses, and Government buildings within the District of Columbia; measures relating to the Capitol building and the Senate and House Office Buildings; measures relating to the construction or reconstruction, maintenance, and care of the buildings, and grounds of the Botanic Gardens, the Library of Congress, and the Smithsonian Institution; public reservations and parks within the District of Columbia including Rock Creek Park and the Zoological Park; measures relating to the construction or maintenance of roads and post roads.

## HOUSE OF REPRESENTATIVES

### COMMITTEE ON AGRICULTURE, Rm. 1301, Longworth House Office Bldg., Washington, D.C. 20515 (202, 225-2171)

Consists of 33 Members: adulteration of seeds, insect pests, and protection of birds and animals in forest reserves; agriculture generally; agricultural and industrial chemistry; agricultural colleges and experiment stations; agricultural economics and research; agricultural education extension services; agricultural production and marketing and stabilization of prices of

agricultural products; animal industry and diseases of animals; crop insurance and soil conservation; dairy industry; entomology and plant quarantine; extension of farm credit and farm security; forestry in general, and forest reserves other than those created from the public domain; human nutrition and home economics; inspection of livestock and meat products; plant industry, soils, and agricultural engineering; rural electrification.

### COMMITTEE ON APPROPRIATIONS, Rm. H-218, Capitol Bldg., Washington, D.C. 20515 (202, 225-2771)

Consists of 51 Members: appropriation of the revenue for the support of the Government.

### COMMITTEE ON INTERIOR AND INSULAR AFFAIRS, Rm. 1324, Longworth House Office Bldg., Washington, D.C. 20515 (202, 225-2761)

Consists of 34 Members: forest reserves and national parks created from the public domain; forfeiture of land grants and alien ownership, including alien ownership of mineral lands; geological survey; interstate compacts relating to apportionment of waters for irrigation purposes; irrigation and reclamation, including water supply for reclamation projects, and easements of public lands for irrigation projects, and acquisition of private lands when necessary to complete irrigation projects; measures relating to the care, education, and management of Indians, including the care and allotment of Indian lands and general and special measures relating to claims which are paid out of Indian funds; measures relating to insular possessions of the U.S., except matters affecting their revenue and appropriations; military parks and battlefields, and national cemeteries; mineral land laws and claims and entries thereunder; mineral resources of the public lands; mining interests generally; mining schools and experimental stations; petroleum conservation on the public lands and conservation of the radium supply in the U.S.; preservation of prehistoric ruins and objects of interest on the public domain; public lands generally, including entry, easements, and grazing thereon; relations of the U.S. with the Indians and the Indian tribes.

### COMMITTEE ON INTERSTATE AND FOREIGN COMMERCE, Rm. 2125, Rayburn House Office Bldg., Washington, D.C. 20515 (202, 225-2927)

Consists of 37 Members: interstate and foreign commerce generally; interstate oil compacts, and petroleum and natural gas, except on the public lands; regulation of interstate transmission of power, except the

installation of connections between Government water projects; inland waterways.

**COMMITTEE ON MERCHANT MARINE AND FISHERIES, Rm. 1334, Longworth House Office Bldg., Washington, D.C. 20515 (202, 225-4047)**

Consists of 37 Members: merchant marine generally; registering and licensing of vessels and small boats; coast and geodetic surveys; fisheries and wildlife, including research, restoration, refuges and conservation.

**COMMITTEE ON PUBLIC WORKS, Rm. 2165, Rayburn House Office Bldg., Washington, D.C. 20515 (202, 225-4472)**

Consists of 34 Members: flood control and improvement of rivers and harbors; public works for the benefit of navigation, including bridges and dams (other than international bridges and dams); water power; oil and other pollution of navigable waters; public reservations and parks within the District of Columbia, including Rock Creek Park and

the Zoological Park; measures relating to the construction or maintenance of roads and post roads, other than appropriations therefor.

**COMMITTEE ON RULES, Rm. H-313, Capitol Bldg., Washington, D.C. 20515 (202, 225-4121)**

Consists of 15 Members: the rules, joint rules, and order of business of the House; recesses and final adjournment of Congress; to sit and act whether or not the House is in session.

# UNITED STATES GOVERNMENT AGENCIES

## EXECUTIVE DEPARTMENTS

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Under Secretary: J. PHIL CAMPBELL  
Assistant Secretary (International Affairs and  
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Director of Information: HAROLD R.  
LEWIS (Ext. 5247)

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extension; information: 737-4142)

Administrator: GEORGE W. IRVING, JR.  
(Ext. 3656)

Publication: *Agricultural Research*

Editor: RUSSELL P. KANIUKA (Ext. 4436)

**Soil and Water Conservation Research Div.,**  
Plant Industry Station, Beltsville, Md.  
20705 (301, 474-6500 plus extension)

(Conducts research in watershed engineering,  
soil management, and water management.)

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SCHILFGAARDE (Ext. 361)

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Beltsville, Md. 20705 (301, 474-6500, Ext.  
355)

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- N.Y.: EDWIN C. JAHN, Dean, State University College of Forestry at Syracuse University, Syracuse 13210; L. S. HAMILTON, Head, Dept. of Conservation, Cornell University, Ithaca 14850
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(Conducts programs to help create permanent jobs in economically lagging areas of the Nation. Provides public works grants and loans, business loans, and planning and technical assistance in areas with high unemployment or low median family income.)

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Deputy Assistant Secretary for Policy Coordination: JONATHAN LINDLEY

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The Pentagon, Washington, D.C. 20301 (202, 545-6700)

(Responsible for the future security of the U.S. through establishment of integrated military policies and procedures relating to national security. Significant programs to conserve and preserve natural resources have been promulgated and are monitored by the Department of Defense.)

Secretary of Defense: MELVIN R. LAIRD (695-5261)

Assistant Secretary of Defense (Installations and Logistics): BARRY J. SHILLITO (695-5254)

Director, Real Property Management: WILLIAM H. POINT (695-0054)

Director, Natural Resources: LT. COL. RICHARD H. WAGNER (695-0054)

**DEPARTMENT OF THE AIR FORCE**

Special Assistant and Coordinator for Natural Resources: ELWOOD A. SEAMAN, AFOCE Hq. USAF, Washington, D.C. 20333 (202, 696-8312)

Acting Staff Assistant: WALTER BARRETT, Entomologist (202, 696-9891)

Field Staff: EDWARD BELLINGER, Conservation Officer, Headquarters, Alaskan Command, APO Seattle 98742; ROBERT W. BRITT, Forestry Div., Eglin AFB, Niceville, Fla. 32542; CAPT. HENRY SMITH, Forester, AFOCE-HEF, 30 Pryor St., Atlanta, Ga.

30303; JOHN PARKS, Conservation Officer, Beale AFB, Calif. 95903; D. W. WILHELM, Conservation Officer, Arnold Air Force Station, Tenn. 37389; HARRY ALLEN, 73RD Air Div., Tyndall AFB, Fla. 32401; PERRY J. WILLIAMS, Conservation Officer, Wright-Patterson AFB, Ohio 45433; MAJOR W. E. BREWER, D.V.M., Vet. Toxicology and Ecology Div., Kelly AFB, Tex. 78241

## DEPARTMENT OF THE ARMY

**U.S. ARMY CORPS OF ENGINEERS**, Office of the Chief of Engineers, Washington, D.C. 20315

Chief of Engineers: LT. GEN. F. J. CLARKE, Bldg. T-7, Rm. 1230 (202, 695-2052)

### Civil Works:

Director, Office of the Chief of Engineers: MAJ. GEN. F. P. KOISCH, Bldg. T-7, Rm. 2340 (202, 698-2925)

Chief, Recreation and Environmental Branch: HAROLD L. BLAKEY (695-9314)

Chief, Fish and Wildlife Section: BERTON M. MacLEAN (695-9314)

### Div. Offices:

Lower Mississippi Valley: P.O. Box 80, Vicksburg, Miss. 39180

Missouri River: P.O. Box 103, Downtown Sta., Omaha, Nebr. 68101

New England: 424 Trapelo Rd., Waltham, Mass. 02154

North Atlantic: 90 Church St., N.Y., N.Y. 10007

North Central: 536 S. Clark St., Chicago, Ill. 60605

North Pacific: 210 Custom House, Portland, Ore. 97209

Ohio River: P.O. Box 1159, Cincinnati, Ohio 45201

Pacific Ocean: Bldg. 96, Fort Armstrong, Honolulu, Hawaii 96813

South Atlantic: 30 Pryor St., S.W., Atlanta, Ga. 30303

South Pacific: U.S. Appraisers Bldg., 630 Sansome St., San Francisco, Calif. 94111

Southwestern: 1114 Commerce St., Dallas, Tex. 75202

### Military Construction:

Director, Military Construction: BRIG. GEN. DANIEL A. RAYMOND, Bldg. T-7, Rm. 1125 (202, 697-1656)

Chief, Land Management Section: C. WALLACE MILLER, Rm. 2103 (697-2328)

Forester: EUGENE A. OREN, Rm. 2103 (697-2328)

### U.S. Continental Army Command:

Agronomist: JOHN STOUGH, Engineer Div., U.S. Continental Army Command, Fort Monroe, Va. 23351

Agronomist: KENNETH B. MALLERY, First U.S. Army, Attn: Engineer, Fort George G. Meade, Md. 20755

Forester: WAYNE L. ACKERMAN, First U.S. Army, Attn: Engineer, Fort George G. Meade, Md. 20755

Agronomist: JAMES L. HOSTERMAN, Third U.S. Army, Attn: Engineer, Fort McPherson, Ga. 30330

Forester: WENDELL R. BECTON, Third U.S. Army, Attn: Engineer, Fort McPherson, Ga. 30330

Agronomist: O. H. HAYS, Fourth U.S. Army, Attn: Engineer, Fort Sam Houston, Tex. 78234

Forester: GEORGE M. LANG, Fifth U.S. Army, Attn: Engineer, Chicago, Ill. 60615

Agronomist: A. B. NIELSON, Sixth U.S. Army, Attn: Engineer, Presidio of San Francisco, Calif. 94129

Forester: CARL FIEBELKORN, Sixth U.S. Army, Attn: Engineer, Presidio of San Francisco, Calif. 94129

### Army Materiel Command:

Agronomist: VANCE W. MAYS, Attn: AMCIS-RI, Rock Island, Ill. 61200

Forester: WILLIAM KORNMAN, Attn: AMCIS-RI, Rock Island, Ill. 61200

## ASSOCIATION OF AMERICAN ROD AND GUN CLUBS, Europe, Hq.

USAREUR7A, Office of Public Affairs, APO N.Y. 09403

(A nonvoting member organization of the National Wildlife Federation.)

President: GEN. JAMES H. POLK

Vice Presidents: BRIG. GEN. ROBERT A. PATTERSON, JOHN F. NEUMYER, LARRY HOLLIER

Executive Secretary-Custodian: LT. COL. LLOYD C. HALL

NOTE: Address all correspondence to Executive Secretary-Custodian; omit name on envelope.

## DEPARTMENT OF THE NAVY

**NAVAL FACILITIES ENGINEERING COMMAND**, Washington, D.C. 20390 (202, 694 plus extension)

Commander: REAR ADMIRAL A. C. HUSBAND, CEC, USN

Assistant Commander for Real Property Management: CAPT. R. E. DUNNELLS, CEC, USN

Director, Resources Management Div.: LAURENCE C. WRIGHT (Ext. 1321)

Head, Soil and Water Branch: CLIFFORD L. HAMILTON (Ext. 1518)

Head, Fish and Wildlife Branch: ROSS LEONARD (Ext. 1605)

Head, Forestry, Branch: ROY H. LEDFORD (Ext. 1469)

Soil Conservationist: LAWRENCE J. WARD (Ext. 1518)

**U.S. MARINE CORPS**, Headquarters, Washington, D.C. 20380

Staff Conservationist: H. M. McMORRE (202, 694-1425)

### Navy Regional Staff Conservationists:

Northeast Div.: Me., N.H., Vt., Mass., R.I.: HINSON C. COLE, Naval Facilities Engineering Command, 495 Summer St., Boston, Mass. 02210 (617, 542-5100, Ext. 212)

Eastern Div.: Conn., N.Y., N.J., Del., Pa.: ROBERT A. SCHRACK, Naval Facilities Engineering Command, 90 Church St., Rm. 532, N.Y., N.Y. 10007 (212, 264-7365)

Chesapeake Div.: D.C., Md. (southwest area), Va. (northeast area): CHARLES K. GOODMAN, Naval Facilities Engineering Command, Washington Navy Yard, Bldg. 57, Washington, D.C. 20390 (202, 698-3587)

Atlantic Div.: Md. (less southwest area), Va., Va. (less northeast area), Ky., N.C. (northeast area): DAVID F. JONES, Naval Facilities Engineering Command, U.S. Naval Base, Norfolk, Va. 23511 (703, 444-7411)

Southeast Div.: N.C. (less northeast area), S.C., Ga., Fla., Ala., Tenn., Miss., La., Ark., Okla., Tex., N. Mex.: KEITH D. LANGE, Naval Facilities Engineering Command, P.O. Box 10068, Charleston, S.C. 29411 (803, 743-4482)

Midwest Div.: Mich., Ind., Ill., Wis., Minn., Iowa, Mo., N. Dak., S. Dak., Nebr., Kans., Colo., Wyo.: LAWRENCE B. BASSETT, Naval Facilities Engineering Command, Bldg. 1A U.S. Naval Training Center, Great Lakes, Ill. 60088 (312, 336-3500, Ext. 2304)

Southwest Div.: Ariz., Nev. (southern area), Calif. (southern area): JOHN W. NAGORSKI, Naval Facilities Engineering Command, 1220 Pacific Hwy., San Diego, Calif. 92132 (714, 232-3871, Ext. 3798)

Western Div.: Utah, Nev. (northern area), Calif. (northern area): MARLEY M. BIEHN, Naval Facilities Engineering Command, San Bruno, Calif. 94066 (415, 871-6600, Ext. 324)

Northwest Div.: Wash., Ore., Idaho, Mont., Alaska, Aleutians: NORVAL L. STOLTENBERG, Naval Facilities Engineering Command, 1638 W. Lawton Way, Seattle, Wash. 98119 (206, 283-5200, Ext. 336)

Pacific Div.: Pacific Area: M. RAY PARSONS, Naval Facilities Engineering Command, FPO San Francisco 96610 (808, 430-31217)

## UNITED STATES DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

330 Independence Ave., S.W., Washington, D.C. 20201

Secretary: ROBERT H. FINCH

Director, Office of Public Information: BAXTER OMOHUNDRO (202, 963-4568)

Visitors-Information Center (962-2246)

**CONSUMER PROTECTION AND ENVIRONMENTAL HEALTH SERVICE,** 200 C St., S.W., Washington, D.C. 20204 (Established in 1968 to assess and help control environmental stresses affecting man's health and welfare. The CPEHS mission is to: consolidate existing knowledge and advance environmental research; develop criteria and establish standards; exercise regulatory authorities; develop, improve, and apply control techniques; and assist state and local programs. Operating agencies are the Food and Drug Administration, Environmental Control Administration, and National Air Pollution Control Administration.)  
 Administrator: CHARLES C. JOHNSON, JR. (202, 962-3411)  
 Director, Office of Public Affairs: THOMAS F. WILLIAMS (963-5888)  
 Assistant Administrator for Administration: EDWIN R. LANNON (962-1431)  
 Assistant Administrator for Program Development: JERROLD M. MICHAEL (963-7108)  
 Assistant Administrator for Research and Development: JOSEPH A. LIEBERMAN (962-4373)

**ENVIRONMENTAL CONTROL ADMINISTRATION,** 12720 Twinbrook Pkwy., Rockville, Md. 20852 (301, 495 plus extension)  
 (Conducts a national program to identify and control the problems relating to man's environment in the modern world, directing specific attention to such hazards as improper housing, noise, rodent and insect vectors, radiation, waste accumulation, improper sanitation, and occupational disease and injury.)  
 Commissioner: CHRIS A. HANSEN (Ext. 8995)  
 Deputy Commissioner: JEROME H. SVORE (Ext. 8997)  
 Associate Commissioner: RAYMOND T. MOORE M.D. (Ext. 8568)  
 Executive Officer: PETER J. BERSANO (Ext. 8951)  
 Scientist Administrator: C. BRUCE LEE (Ext. 8197)  
 Director, Office of Public Information and Education: ODOM FANNING (Ext. 8605)  
 Assistant Commissioner for Office of Training and Manpower Development: FREDERICK ERICKSON (Ext. 8936)  
 Assistant Commissioner: RICHARD MARLAND (Ext. 8551)  
 Director, Bureau of Occupational Safety and Health: MARCUS M. KEY, M.D. (Ext. 8975)  
 Director, Bureau of Community and Environmental Management: ROBERT E. NOVICK (Ext. 8845)  
 Director, Bureau of Solid Waste Management: RICHARD D. VAUGHAN (Ext. 8441)  
 Director, Bureau of Radiological Health:

JOHN C. VILLFORTH (Ext. 8811)  
 Acting Director, Bureau of Water Hygiene:  
 ROBERT R. HARRIS (Ext. 8505)

**NATIONAL AIR POLLUTION CONTROL ADMINISTRATION,** 801 N. Randolph St., Arlington, Va. 22203 (703, 557 plus extension)  
 (Programs include research and training, financial and technical assistance to state and local agencies, and abatement and control activities to help protect the public from the harmful effects of air pollution. Activities are aimed specifically at increasing knowledge of the nature, source, effects, and control of air pollution and at achieving maximum application of this knowledge.)  
 Commissioner: JOHN T. MIDDLETON (Ext. 0234)  
 Associate Commissioner: EDWARD F. TUERK (Ext. 0234)  
 Assistant Commissioner for Science and Technology: JOHN H. LUDWIG (Ext. 0210)  
 Assistant Commissioner for Standards and Compliance: WILLIAM H. MEGONNELL (Ext. 0214)  
 Assistant Commissioner for Regional Activities: DOYLE J. BORCHERS (Ext. 0230)  
 Assistant Commissioner for Program Development: RAYMOND SMITH (Ext. 0224)  
 Director, Office of Education and Information: LEIGHTON A. PRICE (Ext. 1687)

**OFFICE OF EDUCATION,** 400 Maryland Ave., S.W., Washington, D.C. 20202  
 Coordinator for Environmental Education: WILHELMINA HILL (202, 963-7560)

**UNITED STATES DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT**

451 7th St., S.W., Washington, D.C. 20410 (202, 755 plus extension)  
 Secretary: GEORGE W. ROMNEY  
 Assistant Secretary for Renewal and Housing Assistance: LAWRENCE M. COX  
 Neighborhood Programs Div.: (Open space land and urban beautification in central city.)  
 Director: DOROTHY BOYCE (Acting) (Ext. 6740)  
 Assistant Secretary for Metropolitan Development: SAMUEL C. JACKSON (Ext. 6270)  
 Community Resources Development Administration Director: ARTHUR A. DAVIS (Ext. 5977)  
 Deputy Director: MELVIN HUMPHREY (Ext. 5980)  
 Div. of Land Development: (Open space land and urban beautification outside central city; advance acquisition of land for public facilities.)

Director: DWIGHT F. RETTIE (Ext. 6280)  
 Deputy Director: VACANT

**UNITED STATES DEPARTMENT OF THE INTERIOR**

Interior Bldg., C St. between 18th and 19th, N.W., Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)  
 Secretary: WALTER J. HICKEL (Ext. 6704)  
 Under Secretary: RUSSELL E. TRAIN (Ext. 4423)  
 Assistant to the Secretary: CARL D. McMURRAY (Ext. 6412)  
 Deputy Under Secretary: BOYD GIBBONS (Ext. 2182)  
 Assistant to the Secretary: THOMAS P. HOLLEY (Ext. 8307)  
 Assistant to the Secretary and Director of Congressional Liaison: HENRY M. SHIPLE (Ext. 4934)  
 Assistant to the Secretary, Federal-State Relations: DELBERT I. KLAUS (Ext. 8687)  
 Legislative Counsel: FRANK A. BRACKEN (Ext. 6706)  
 Assistant to the Secretary and Science Adviser: DONALD D. DUNLOP (Ext. 5566)  
 Assistant to the Secretary and Director of Information: ALEX TROFFEY (Ext. 4124)  
 Assistant to the Secretary, Interagency Liaison: LEWIS HELM (Ext. 6412)  
 Executive Assistant to the Secretary: YVONNE ESBENSON (Ext. 6704)  
 Assistant Secretary, Public Land Management: HARRISON LOESCH (Ext. 4174)  
 Deputy Assistant Secretary, Public Land Management: ORME LEWIS (Ext. 5116)  
 Assistant Secretary, Fish, Wildlife, Parks and Marine Resources: LESLIE L. GLASGOW (Ext. 4416)  
 Deputy Assistant Secretary, Fish and Wildlife: CHARLES G. CAROTHERS, III (Ext. 8928)  
 Commissioner of Fish and Wildlife: CHARLES MEACHAM (Ext. 4678)  
 Acting Director, Office of Marine Resources: J. L. McHUGH (Ext. 5340)  
 Assistant Secretary, Water and Power Development: JAMES R. SMITH (Ext. 2191)  
 Deputy Secretary, Water and Power Development: JAMES G. WATT (Ext. 6734)  
 Assistant Secretary, Mineral Resources: HOLLIS M. DOLE (Ext. 2186)  
 Deputy Assistant Secretary, Mineral Resources: GENE P. MORRELL (Ext. 4476)  
 Assistant Secretary, Water Quality and Research: CARL KLEIN (Ext. 5171)  
 Assistant Secretary, Administration: LAWRENCE H. DUNN (Ext. 2143)  
 Deputy Assistant Secretary, Administration: GEORGE E. ROBINSON (Ext. 2143)

**Regional Coordinators:**

**Northeast:** MARK ABELSON, Kennedy Bldg., Rm. 2003K, Boston, Mass. 02203 (617, 223-2973)

**Pacific Southwest:** WILLIAM T. DAVOREN, 450 Golden Gate Ave., Box 36098, San Francisco, Calif. 94102 (415, 556-8200)

**Upper Mississippi-Western Great Lakes Area:** BERT ATTWOOD, 368 Cumberland La., Crystal Lake, Ill. 60014

**Pacific Northwest Region:** JOSEPH D. DWYER, Federal Bldg., Rm. 107, 1002 N.E. Holladay St., P.O. Box 3621, Portland, Ore. 97208 (503, 234-3008)

**Southeast Region:** C. EDWARD CARLSON, Southeastern Power Administration, Elberton, Ga. 30635 (404, 283-3263)

**Southwest Region:** KENNETH D. McCALL, Federal Bldg., P.O. Box 1467, Muskogee, Okla. 74402 (918, 683-3429)

**Missouri Basin Region:** HARRELL F. MOSBAUGH, Federal Office Bldg., Rm. 5311, 316 N. 26th St., P.O. Box 2530, Billings, Mont. 59103 (406, 245-6373)

**Alaska Region:** BURKE RILEY, Federal Office Bldg., P.O. Box 70, Juneau 99801 (907, 586-7411)

**Ohio River-Appalachian Area:** FRED N. WAMPLER, Federal Office Bldg., Rm. 7034, 550 Main St., Cincinnati, Ohio 45202 (513, 684-2197)

**ADVISORY GROUPS TO THE SECRETARY OF THE INTERIOR:****Advisory Board on National Parks, Historic Sites, Buildings and Monuments:**

**Chairman:** EMIL W. HAURY, Dept. of Anthropology, University of Arizona, Tucson, Ariz.

**Secretary:** JOE B. FRANTZ, Chairman, Dept. of History, University of Texas, Austin, Tex.

**American Fisheries Advisory Committee:**

**Chairman:** LESLIE L. GLASGOW, Assistant Secretary of Interior, Washington, D.C. 20240

**Executive Secretary:** RUPERT R. BONNER, JR., Bureau of Commercial Fisheries, Washington, D.C. 20240

**National Advisory Board Council:**

**Co-Chairmen:** WALTER J. HICKEL, Secretary of the Interior; GENE J. ETCHART, Glasgow, Mont.

**Secretary:** JOHN W. HAY, Rock Springs, Wyo.

**Water Pollution Control Advisory Board:**

**Chairman:** CARL L. KLIIN  
**Executive Secretary:** PETER KUH, U.S. Department of the Interior, Rm. 4140 (202, 343-8678)

**BUREAU OF INDIAN AFFAIRS, 1951**

Constitution Ave., Washington, D.C. 20242 (202, 343 plus extension)

(Seeks to accomplish maximum Indian economic self-sufficiency, full participation of Indians in American life, and equal citizenship privileges and responsibilities for Indians. Resource activities include work in the fields of forest management, range management, irrigation, soil and moisture conservation, extension, and roads. Bureau created in War Department 1824; transferred to Department of Interior: 1849)  
**Commissioner:** LOUIS R. BRUCE (Ext. 2111)

**Deputy Commissioner:** THEODORE W. TAYLOR (Ext. 5233)

**Public Information Officer:** W. JOYNES MACFARLAN (Ext. 5431)

**Div. of Economic Development:**

**Assistant Commissioner:** GEORGE W. HUBLEY, JR.

**Chief, Branch of Forestry:** PERRY E. SKARRA

**Chief, Branch of Land Operations:** WILL J. PITNER

**Chief, Branch of Roads:** ROBERT J. TRIER  
*Publication: Indian Record*

**Editor:** TOM WILSON, Assistant Information Officer

**BUREAU OF LAND MANAGEMENT,**

Washington, D.C. 20240 (202, 343 plus extension; Information: Ext. 1100)

(Administers the public domain lands, which are located primarily in the western states and which amount to about 60 percent of all Federally owned lands. Public domain lands and resources are managed under multiple-use principles for various outputs, including outdoor recreation, fish and wildlife production, livestock grazing, timber, industrial development, watershed protection, and mineral production including that on the Outer Continental Shelf. Organized: 1946)  
**Director:** BOYD L. RASMUSSEN (Ext. 3801)

**Associate Director:** JOHN O. CROW (Ext. 3897)

**Assistant to Director:** ROBERT E. WOLF (Ext. 7718)

**Chief, Office of Information:** JOHN MATTOON (Ext. 5718)

**Assistant Director, Administration:** JAMES P. BEIRNE (Ext. 6731)

**Assistant Director, Legislation and Plans:** IRVING SENZEL (Ext. 9435)

**Assistant Director, Resources:** EUGENE V. ZUMWALT (Ext. 5421)

**Deputy Assistant Director, Resources (Renewable):** GEORGE L. TURCOTT (Ext. 6903)

**Chief, Div. of Wildlife:** ROBERT J. SMITH (Ext. 3259)

*Publication: Our Public Lands*

**Editor:** ED PARKER (Ext. 5718)

**Denver Service Center:**

(Serves Arizona, Colorado, Montana, New Mexico, Utah, and Wyoming.)

**Director:** GARTH H. RUDD, Denver Federal Center, Bldg. 50, Denver, Colo.

80225 (303, 233-8209)

**Portland Service Center:**

(Serves Alaska, California, Idaho, Nevada, Oregon, and Washington.)

**Director:** EDWARD G. BYGLAND, 710 N.E. Holladay St., Box 3861, Portland, Ore. 97208 (503, 234-3777)

**State Directors:**

**Alaska:** BURTON W. SILCOCK, 555 Cordova St., Anchorage 99501 (907, 277-1561)

**Ariz.:** FRED J. WEILER, Federal Bldg., Rm. 3022, Phoenix 85025 (602, 261-3873)

**Calif.:** J. RUSSELL PENNY, Federal Office Bldg., Rm. E-2820, 2800 Cottage Way, Sacramento 95825 (916, 481-6100)

**Colo.:** ED ROWLAND, Rm. 14023, Federal Bldg., 1961 Stout St., Denver 80202 (303, 297-4329)

**Idaho:** JOSEPH T. FALLINI, 334 Federal Bldg., 550 W. Fort St., Boise 83702 (208, 342-2401)

**Mont.:** EDWIN ZAJDLICZ, Federal Bldg., 316 N. 26th St., Billings 59101 (406, 245-6463)

**Nev.:** NOLAN F. KEIL, Federal Bldg., Rm. 3008, 300 Booth St., Reno 89502 (702, 784-5451)

**N. Mex.:** W. J. ANDERSON, U.S. Post Office and Federal Bldg., S. Federal Pl., P.O. Box 1449, Santa Fe 87501 (505, 982-3217)

**Ore. and Wash.:** ARCHIE D. CRAFT, 729 N.E. Oregon St., P.O. Box 2965, Portland, Ore. 97208 (503, 234-3755)

**Utah:** ROBERT D. NIELSON, Federal Bldg., 125 S. State, P.O. Box 11505, Salt Lake City 84111 (801, 524-5311)

**Wyo.:** DANIEL P. BAKER, U.S. Post Office and Court House Bldg., 2120 Capital Ave., Cheyenne 82001 (307, 778-2326)

**Eastern States Land Office:** DORIS A. KOIVULA, Manager, 7981 Eastern Ave., Silver Spring, Md. 20910 (301, 495-3291)

**BUREAU OF MINES, Washington, D.C.**

20240 (202, 343 plus extension; information: Ext. 1100)

(Conducts programs to promote conservation and development of mineral resources, discourage wasteful practices in mining and mineral processing, and encourage safety and healthful working conditions in the mineral industries. Performs research in all phases of the extraction and treatment of metals, nonmetals, and mineral fuels including the Solid Waste Disposal Program and the Marine Resource Development Program. In cooperation with other Federal agencies, it also conducts research and related investigations on air and water pollution problems related to mineral-resource development and use.)

**Director:** JOHN F. O'LEARY (Ext. 4815)  
**Deputy Director:** EARL T. HAYES (Ext. 5643)



Chief, Office of Mineral Information:  
ROBERT O. SWENARTON (Ext. 3590)  
Associate Director, Health and Safety:  
HENRY P. WHEELER, JR. (Acting)  
(Ext. 4041)  
Assistant Director, Mineral Resource  
Evaluation: WILLIAM A. VOGELY  
(Ext. 2193)  
Assistant Director, Helium: HAROLD J.  
LIPPER (Acting) (Ext. 5121)  
Assistant Director, Administration:  
WALTER J. LANDER (Ext. 4297)  
Assistant Director, Minerals Research: CARL  
RAMPACEK (Acting) (Ext. 8311)

#### BUREAU OF OUTDOOR RECREATION.

Washington, D.C. 20240 (202, 343 plus  
extension, information: Ext. 1100)  
(Administers Land and Water Conservation  
Fund Act of 1965, which provides moneys for  
acquisition of Federal recreation lands and  
waters and for a matching grant program to  
help states and their political subdivisions  
plan, acquire, and develop outdoor recreation  
areas and facilities. Through its Division of  
Water Resources studies, assesses needs in the  
area of water-oriented recreation; helps  
formulate action plans to establish such  
recreation opportunities; and strives to devise  
solutions to special problems such as water  
pollution and conflicting land use. Established  
within Department of Interior: 1962)  
Director: G. DOUGLAS HOPE (Ext. 5741)  
Associate Director: LAWRENCE N.  
STEVENS (Ext. 5743)  
Assistant Director for Federal Programs and  
Statistics: HARRY W. RICE (Ext. 2316)  
Assistant Director for State Grants and  
Resource Studies: A. HEATON  
ANDERHILL (Ext. 5723)  
Assistant Director for Recreation Planning:  
WILLIAM C. DENT (Ext. 4061)  
Assistant Director for Environmental Quality  
and Technical Assistance: LOUIS E.  
REID, JR. (Ext. 5475)  
Assistant Director for Administration: M. E.  
HOFT (Ext. 5417)  
Assistants to the Director: GEORGE  
SUNDBORG (Ext. 5776); NOREEN  
LYDAY (Ext. 5783)  
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MONROE (Ext. 5726)  
Chief, Div. of Legislative Review: WILLIAM  
R. WOLPH (Ext. 5725)  
Chief, Div. of Federal Programs Review:  
JEROME F. ANDERSON (Ext. 6503)  
Chief, Div. of Council Staff Studies:  
ROBERT L. EASTMAN (Ext. 5711)  
Chief, Div. of Technical Assistance:  
MAURICE H. LUNDY (Ext. 7751)  
Chief, Div. of Environmental Conservation:  
THURMAN H. TROSPER (Ext. 5865)  
Chief, Div. of State Plans: WILBUR RUSH  
(Acting) (Ext. 5886)  
Chief, Div. of Land and Water Conservation  
Fund (State): FRED L. JONES (Ext.  
4097)  
Chief, Div. of Land and Water Conservation  
Fund (Federal): ROBERT E.  
LATIMORE (Ext. 7565)

Chief, Div. of Nationwide Planning:  
WILLIAM E. RENN BOHM (Ext.  
5754)  
Chief, Div. of Water Resources: WILLIAM  
LAWSON (Ext. 5772)  
Chief, Div. of Resource Area Studies: JOHN  
G. TKACH (Ext. 7668)  
Chief, Div. of Research and Education:  
ROSS NETHERTON (Ext. 5795)  
Chief, Div. of Statistics and Data Processing:  
ROBERT M. SHAW (Ext. 6805)  
Chief, Div. of Personnel Management and  
Organization: HARRY P. OWINGS  
(Ext. 2828)  
Chief, Div. of Program Development and  
Management Operations: LYNN S.  
KINTER (Ext. 5661)

#### Regional Offices.

Northeast: ROLLAND B. HANDLEY,  
Regional Director, Federal Bldg., 7th Fl.,  
1421 Cherry St., Philadelphia, Pa. 19102  
(215, 597-7989)  
Southeast: ROY K. WOOD, Regional  
Director, 810 New Walton Bldg., Atlanta,  
Ga. 30303 (404, 526-6377)  
Lake Central: ROMAN H. KOENINGS,  
Regional Director, 3853 Research Park  
Dr., Ann Arbor, Mich. 48104 (313,  
663-8481)  
Mid-Continent: MAURICE D. ARNOLD,  
Regional Director, Bldg. 41, Denver  
Federal Center, Denver, Colo. 80225 (303,  
233-8831)  
Pacific Northwest: FRED J. OVERLY,  
Regional Director, Rm. 407, U.S. Court  
House, Seattle, Wash. 98104 (206,  
583-4706)  
Pacific Southwest: FRANK E. SYLVESTER,  
Regional Director, Box 36062, 450  
Golden Gate Ave., San Francisco, Calif.  
94102 (415, 556-0182)

#### State Liaison Officers:

(State liaison officers, designated by their  
governors to the Land and Water  
Conservation Fund grant program, have the  
responsibility for developing and updating  
comprehensive statewide outdoor recreation  
plans and submitting projects for grant  
assistance.)  
Ala.: JOE W. GRAHAM, Director,  
Department of Conservation,  
Administrative Bldg., Montgomery 36101  
(205, 265-2341)  
Alaska: F. J. KEENAN, Director, Div. of  
Lands, 306 W. Fifth Ave., Anchorage  
99501 (907, 272-1335)  
American Samoa: ALVIN R. MANGNALL,  
Lt. Governor, Pago Pago, Tutuila,  
American Samoa 96920  
Ariz.: ROGER GRUENEWALD, Outdoor  
Recreation Coordinating Commission,  
2211 W. Greenway Rd., Phoenix 85023  
(602, 942-3000)  
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**Regional Directors and Conservation Education Coordinators:**

Pacific Region (Alaska, Hawaii, Calif., Idaho, Mont., Nev., Ore., Wash.): JOHN D. FINDLAY, Director; NICHOLAS M. MARIANA, Conservation Education Coordinator, 730 N.E. Pacific St., Portland, Ore. 97208 (503, 234-3250)

Southwest Region (Ariz., Colo., Kans., N. Mex., Okla., Tex., Utah, Wyo.): WILLIAM T. KRUMMES, Director; CHARLES L. CADIEUX, Conservation Education Coordinator, Federal Bldg., U.S. Post Office and Court House, 500 Gold Ave., S.W. Albuquerque, N. Mex. 87103 (505, 843-2321)

North Central Region (Ill., Ind., Iowa, Mich., Minn., Mo., Nebr., N. Dak., Ohio, S. Dak., Wis.): ROBERT W. BURWELL, Director; CHARLES J. GRIFFITH, Conservation Education Coordinator, Federal Bldg., Fort Snelling, Twin Cities, Minn. 55111 (612, 725-3500)

Southeast Region (Ala., Ark., Fla., Ga., Ky., La., Miss., N.C., S.C., Tenn., Va.): C. EDWARD CARLSON, Director; DONALD PFITZER, Conservation Education Coordinator, 809 Peachtree, 7th Bldg., Atlanta, Ga. 30323 (404, 526-5100)

Northeast Region (Conn., Del., Me., Mass., N.H., N.J., N.Y., Pa., R.I., Vt., W. Va.): RICHARD E. GRIFFITH, Director; ELLIOTT WILLIAM WHALEN, Conservation Education Coordinator, U.S. Post Office and Courthouse, Boston, Mass. 02109 (617, 223-2961)

**Wildlife Research Laboratories:**

Denver Wildlife Research Center: JACK F. WELCH, Director, Bldg. 45, Denver Federal Center, Denver, Colo. 80225 (303, 233-3611, Ext. 6768)

Patuxent Wildlife Research Center: EUGENE H. DUSTMAN, Director, Laurel, Md.

20810 (301, 776-4880, Ext. 211)  
Migratory Bird Populations Station: WALTER F. CRISSEY, Director, Laurel, Md. 20810 (301, 776-4880, Ext. 222)

Northern Prairie Wildlife Research Center: HARVEY K. NELSON, Director, Jamestown, N. Dak. 58401 (701, 252-5363)

Bird and Mammal Laboratories: RICHARD H. MANYVILLE, Director, National Museum Bldg., Smithsonian Institution, Washington, D.C. 20560 (202, 381-5161)

NOTE: Cooperative Wildlife Research Units are listed under the states in which they are located.

**Sport Fisheries Research Laboratories:**

Sierra Nevada Aquatic Research Laboratory: NORMAN REIMERS, Director, Star Rt. 3, Box 198, Bishop, Calif. 93514 (714, 935-4334)

Eastern Fish Disease Laboratory: S. F. SNIESZKO, Director, Leetown (P.O. Kearneysville, W. Va. 25430) (304, 725-2553)

Eastern Fish Nutrition Laboratory: ARTHUR M. PHILLIPS, JR., Director, Cortland, N.Y. 13045 (607, 756-2455)

Fish Control Laboratories: ROBERT E. LENNON, Director, P.O. Box 862, La Crosse, Wis. 54601 (608, 782-4235)

Southeastern Fish Control Laboratory: RALPH M. BURRESS, Director, P.O. Box 9, Warm Springs, Ga. 31830 (404, 655-3573)

Fish Genetics Laboratory: BRUNO vonLIMBACH, Director, Beulah, Wyo. 82712 (307, 643-2255)

Fish-Pesticide Research Laboratory: OLIVER B. COPE, Director, Rt. 1, Columbia, Mo. 65201 (314, 442-2271, Ext. 3101)

Eastern Gulf Marine Laboratory: NORMAN G. VICK, P.O. Box 4218, Panama City, Fla. 32401 (904, 785-3122)

Narragansett Marine Game Fish Laboratory: VACANT, R.F.D. 2, Box 522-A, Narragansett, R.I. 02882 (401, 783-3359)

Sandy Hook Marine Laboratory: L. A. WALFORD, Director, P.O. Box 428, Highlands, N.J. 07732 (201, 872-0200)

Tiburon Marine Laboratory: GERALD B. TALBOT, Director, P.O. Box 98, Tiburon, Calif. 94920 (415, 435-4577)

National Reservoir Research Program: ROBERT M. JENKINS, Director, 113 S. East St., Fayetteville, Ark. 72701 (501, 443-3585)

North Central Reservoir Investigations: NORMAN G. BENSON, Director, P.O. Box 139, Yankton, S. Dak. 57078 (402, 667-9636)

South Central Reservoir Investigations: THOMAS O. DUNCAN, Director, 113 S.E. St., Fayetteville, Ark. 72701 (501, 443-3585)

Salmon-Cultural Laboratory: ROGER E. BURROWS, Director, 1440 Abernathy Rd., Longview, Wash. 98632 (206, 425-6072)

Fish Farming Experimental Station:  
KERMIT E. SNEED, Director, P.O.  
Box 860, Stuttgart, Ark. 72160 (501,  
922-6775)

Southeastern Fish Cultural Laboratory:

HARRY K. DUPREE, Director,  
Marion, Ala. 36756 (205, 683-7911)

Western Fish Disease Laboratory: ROBERT  
R. RUCKER, Director, Bldg. 204, Sand  
Point Naval Air Station, Seattle, Wash.  
98115 (206, 523-0550, Ext. 508)

Western Fish Nutrition Laboratory: JOHN E.  
HALVER, Director, Cook, Wash. 98605  
(509, 538-2311)

NOTE: Cooperative Fishery Units are listed  
under the states in which they are located.

GEOLOGICAL SURVEY, GSA Bldg.,  
Washington, D.C. 20242 (202, 343 plus  
extension; information: Ext. 1100)

(This research bureau publishes and  
distributes maps and reports covering our  
nation's physical features and its mineral and  
water resources. Responsibilities include  
activities in topographic mapping, geology,  
water resources, and conservation. Personnel  
are stationed in Washington and at more than  
100 field offices and two major field centers.  
Established 1879)

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NATIONAL PARK SERVICE, Interior Bldg.,  
Washington, D.C. 20240 (202, 343 plus  
extension; information: Ext. 1100)

(Administers parks, monuments, and other  
administrative classifications of national  
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ROBERT M. LINN (Ext. 2138)

Aquatic Research Biologist: O. L. WALLIS  
(Ext. 5576)

Publications: *National Park Courier*, *NPS  
Newsletter*

Editor: COLIN RITTER (381-7546)

Regional Directors:

Northeast: LEMUEL A. GARRISON, 143  
S. Third St., Philadelphia, Pa. 19106 (215,  
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National Capital: THEODOR R. SWEM,  
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Western: WILLIAM L. BOWEN, 450  
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Francisco, Calif. 94102 (415, 556-4196)

Northwest: JOHN A. RUTTER, Rm. 4072,  
Federal Office Bldg., Seattle, Wash.  
98104 (206, 583-5565)

## UNITED STATES DEPARTMENT OF STATE

Washington, D.C. 20520 (202, 632 plus  
extension)

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Under Secretary for Political Affairs: U.  
ALEX JOHNSON

Special Assistant for Fisheries and Wildlife:  
DONALD L. MCKERNAN (Ext. 2335)

Deputy Special Assistant for Fisheries and  
Wildlife: BURDICK H. BRITTON (Ext.  
0853)

## UNITED STATES DEPARTMENT OF TRANSPORTATION

800 Independence Ave., S.W.,

Washington, D.C. 20590 (202, 962-5166)

(Composed of these main elements: the Coast  
Guard, Federal Aviation Administration,

Federal Highway Administration, Federal  
Railroad Administration, St. Lawrence

Seaway Development Corporation, National  
Transportation Safety Board and Urban Mass

Transportation Administration. Major  
objectives are to develop and improve a

coordinated national transportation system  
and stimulate technological advances in the

industry, thus preserving the Nation's free  
enterprise transportation network. Employees:

approximately 100,000; Established: April 1,  
1967)

Secretary: JOHN A. VOLPE (962-5525)

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(962-0825)

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Assistant Secretary for Administration:  
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COAST GUARD, 1300 E St., N.W.,  
Washington, D.C. 20591 ; 400 7th St.,

S.W., Washington, D.C. 20591  
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 Associate Administrator for Operations: GEORGE S. MOORE (962-5505)  
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 General Counsel: NATHANIEL H. GOODRICH (962-5251)

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 Assistant Administrator for General Aviation Affairs: ROBERT V. REYNOLDS (962-5172)

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 Deputy Administrator: VACANT (962-2382)  
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 Director of Public Affairs: VACANT (962-8407)  
 Director of Policy Planning: EDWARD H. HOLMES (962-8101)  
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 Director of Public Roads: R. R. BARTELSMEYER (967-3226)  
 Director of Highway Safety: VACANT (962-8125)  
 Director of Motor Carrier Safety: GEORGE A. MEYER (962-8197)

**FEDERAL RAILROAD ADMINISTRATION, 400 6th St., S.W., Washington, D.C. 20591 (202, 962-5503)**  
 Administrator: REGINALD N. WHITMAN (962-0375)  
 Deputy Administrator: VACANT (962-7018)  
 Chief Counsel: L. C. CORCORAN (962-8926)

Hearing Examiner: ROBERT R. BOYD (962-8912)  
 Director, Office of Public Affairs: EDWIN E. EDEL (962-8647)  
 Executive Officer: MICHAEL K. O'ROURKE (962-8463)  
 Director, Office of Policy and Program Analysis: J. H. MacANANNY (Acting) (962-8631)  
 Director, Office of High Speed Ground Transportation: ROBERT A. NELSON (962-8533)  
 Director, Bureau of Railroad Safety: MAC E. ROGERS (962-8885)  
 General Manager, The Alaska Railroad: JOHN E. MANLEY, P.O. Box 7-2111, Anchorage, Alaska 99501 (265-2411)  
 Assistant to the General Manager, The Alaska Railroad, Washington, D.C.: WILLIAM E. FRAVEL (962-8853)

**URBAN MASS TRANSPORTATION ADMINISTRATION, 800 Independence Ave., S.W., Washington, D.C. 20590 (202, 962-8822)**  
 Administrator: C. C. VILLARREAL (962-8822)  
 Assistant Administrator for Administration: WILLIAM BOSWELL (963-4573)  
 Chief Counsel: DAVID J. SPECK (Acting) (963-4385)  
 Assistant Administrator for Public Affairs: ANN WEBSTER SMITH (Acting) (962-0231)  
 Assistant Administrator for Program Operations: W. B. HURD (Acting) (962-0821)  
 Assistant Administrator for Program Planning: GORDON M. MURRAY (962-6294)  
 Assistant Administrator for Research: HAROLD W. MERRITT (Acting) (963-4206)

## OTHER GOVERNMENT AGENCIES

**ATOMIC ENERGY COMMISSION, Washington, D.C. 20545 (301, 973-1000)**  
 (Directs the development and utilization of atomic energy, so far as practicable and subject at all times to the paramount objective of assuring the common defense and security, toward improving the public welfare, increasing the standard of living, strengthening free competition in private enterprise, and promoting world peace.)  
 Chairman: GLENN T. SEABORG (973-6111)  
 Director, Div. of Biology and Medicine: JOHN R. TOTTER (973-3208)

**CANAL ZONE GOVERNMENT**  
 (Issues orders and regulations concerning hunting in the Canal Zone by authority of executive orders.)  
 Governor: MAJOR GENERAL W. P. IEBER, Balboa Heights (Canal Zone 2-2131)

Lieutenant Governor: COLONEL R. S. HARTLINE, Balboa Heights (Canal Zone 2-4117)  
 Executive Secretary: P. M. RUNNESTRAND, Balboa Heights (Canal Zone 2-3572)  
 Washington Office: W. M. WHITMAN, Assistant to the Governor, 312 Pennsylvania Bldg., Washington, D.C. 20004 (202, 382-6453)  
 Panama Canal Information Officer: FRANK A. BALDWIN, Balboa Heights (Canal Zone 2-1880)

**ENVIRONMENTAL QUALITY COUNCIL and CITIZENS' ADVISORY COMMITTEE ON ENVIRONMENTAL QUALITY**

The Council:  
 (Established by Executive Order 11472, May 29, 1969, to advise and assist the President in

environmental quality matters, improve interagency coordination, develop national outdoor recreation and natural beauty policies and programs, and provide the leadership in a nationwide effort to protect against pollution of the Nation's air, water, land, and living resources.)  
 Chairman: SPIRO T. AGNEW, Vice President  
 Members: CLIFFORD M. HARDIN, Secretary of Agriculture; MAURICE H. STANS, Secretary of Commerce; ROBERT H. FINCH, Secretary of Health, Education and Welfare; GEORGE ROMNEY, Secretary of Housing and Urban Development; WALTER J. HICKEY, Secretary of the Interior; JOHN A. VOLPE, Secretary of Transportation  
 Executive Secretary: LEE A. DuBRIDGE, Ph.D., Science Advisor to the President,



Executive Office Bldg., Washington, D.C.  
20506 (202, 395-3530)

**The Committee:**

(Advises the President and the Council on matters relating to environmental quality.)

Chairman: LAURANCE S.

ROCKEFELLER, N.Y., N.Y.

Members: EDMUND N. BACON, Philadelphia, Pa.; JOSEPH H. DAVIS, Seattle, Wash.; MARVIN B. DURNING, Seattle, Wash.; JAMES H. EVANS, N.Y., N.Y.; MRS. JOSEPH FASSLER, Redwood City, Calif.; CHARLES E. FRASER, Hilton Head Island, S.C.; DEWITT C. GREER, Austin, Tex.; MRS. HENRY C. HAMILTON, Atlanta, Ga.; JOHN BEN SHEPPARD, Odessa, Tex.; HARRY M. WEESE, Chicago, Ill.; GORDON K. ZIMMERMAN, Washington, D.C.

**FEDERAL COMMITTEE ON PEST CONTROL**

Washington, D.C. 20204 (703, 557-0244)

(To coordinate interdepartmental activities dealing with pests, their control, and effects of control measures. Committee includes subcommittees on pesticide monitoring, research, public information, program review, and safety of pesticide marketing and disposal.)

Chairman: ROBERT J. ANDERSON,

Associate Administrator, Agricultural Research Service, U.S. Department of Agriculture (202, 388-3658)

Vice Chairman: GEORGE L. HUTTON, Naval Facilities Engineering Command, U.S. Department of Defense (202, 697-5580)

Members: ROBERT M. ALTMAN, USA, MSC, Armed Forces Pest Control Board, Walter Reed Army Medical Center (202, 576-5191); E. M. BACON, State and Private Forestry, U.S. Department of Agriculture (202, 388-6657); WALTER W. DYKSTRA, Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior (202, 343-2616); JOHN J. HANLON, Consumer Protection and Environmental Health Service, U.S. Department of Health, Education and Welfare (202, 962-3411); WILLIAM HORWITZ, Food and Drug Administration, U.S. Department of Health, Education and Welfare (202, 962-8012); DANIEL L. LEEDY, Office of Water Resources Research, U.S. Department of the Interior (202, 343-6783)

Executive Secretary: WILLIAM M. UPHOLT (557-0244)

Assistant Executive Secretary: WILLIAM S. MURRAY (557-0244)

Publication: *Pesticides Monitoring Journal*

Editor: SYLVIA O'REAR, Editorial Manager, Pesticides Program, National Communicable Disease Center, Atlanta, Ga. 30333 (404, 633-3311, Ext. 5201)

**FEDERAL POWER COMMISSION**, 441 G St., N.W., Washington, D.C. 20426 (202, 386 plus extension)

(Created in 1920 by the Federal Water Power Act to administer provisions of that statute related to licensing of water power projects.

The Commission administers a scheme of regulation that protects the public against unreasonable charges for gas and electricity and provides assurance of abundant supplies of both; reviews plans for water development projects of the major Federal construction agencies for conformance with the public interest and the best overall development of regional water resources; and requires applicants to submit plans for development of recreational resources at hydroelectric project sites built under FPC licenses.)

Chairman: JOHN N. NASSIKAS (Ext. 4566)  
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Chief, Bureau of Power: F. STEWART BROWN (Ext. 4481)

Head, Section of Recreation, Fish and Wildlife: FORREST R. HAUCK (Ext. 3232)

**GENERAL SERVICES ADMINISTRATION**, 18th and F Sts., N.W., Washington, D.C. 20405 (202, 343-1100)

(Concerned with the conveyance of surplus real property for wildlife conservation purposes, to the Secretary of Interior or to a state, pursuant to Public Law 537, 80th Congress.)

Administrator: ROBERT L. KUNZIG  
Commissioner, Property Management and Disposal Service: DANIEL T. KINGSLEY

**JOB CORPS**, Manpower Administration, U.S. Department of Labor, 1200 19th St., N.W. Washington, D.C. 20210

(Established by the Economic Opportunity Act of 1964, amended in 1967, to include a Civilian Conservation Centers Program to be operated by Federal and state conservation agencies. Work activity at the centers is directed primarily toward conserving, developing, managing, and protecting public recreational areas.)

Director: WILLIAM MIRENGOFF (Acting)  
Deputy Director: VACANT

**NATIONAL COUNCIL ON MARINE RESOURCES AND ENGINEERING DEVELOPMENT**

(Executive Office of the President) Composed of the Vice President, Chairman; Secretary of State; Secretary of the Navy; Secretary of the Interior; Secretary of Commerce; Chairman of the Atomic Energy Commission; Director of the National Science Foundation; Secretary of Health, Education, and Welfare; and Secretary of the Treasury.

**SMITHSONIAN INSTITUTION**, 1000 Jefferson Dr., S.W., Washington, D.C. 20560 (202, 628-1810)

(Established in 1846 for the "increase and diffusion of knowledge among men." Mission accomplished by field investigations; by the development of the national collections in natural history and anthropology and their preservation for study, reference, and exhibition; scientific research and publications; programs of national and international cooperative research, conservation, education, and training; and answering inquiries from the general public and educational and scientific organizations.)  
Secretary: S. DILLON RIPLEY (381-5005)  
Assistant Secretary: JAMES BRADLEY (381-5101)

Director General of Museums and Director, U.S. National Museum: FRANK A. TAYLOR (381-5452)

Assistant Secretary (Science): SIDNEY R. GALLER (381-5818)

Assistant Secretary (History and Art): CHARLES BLITZER (381-5850)

Assistant Secretary (Public Service):

WILLIAM W. WARNER (381-5655)  
Treasurer: T. AMES WHEELER (381-6107)

Director, Office of Academic Programs: PHILIP C. RITTERBUSH (381-5207)

General Counsel: PETER G. POWERS (381-5866)

Director, Office of Personnel and Management Resources: LEONARD B. POULIOT (381-5413)

Assistant to the Secretary: CHARLES L. CLAPP (381-5622)

Director, Office of Public Affairs: FREDERIC M. PHILIPS (381-5911)

Director, Office of International Activities: DAVID CHALLINOR (381-5350)

Executive Assistant to the Secretary: JOHN H. DOBKIN (381-6136)

Special Adviser for Anthropology: SOL TAX (381-6201)

**National Museum of Natural History**:  
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Pacific Northwest River Basins Commission: CHARLES W. HODDE, Chairman, 110 E. 13th St., Vancouver, Wash. 98660 (206, 694-2581)

Souris-Red-Rainy River Basins Commission: HENRY A. HENDRICKSON, Chairman, Suite 6, Professional Center, Holiday Mall, Moorhead, Minn. 56560 (218, 236-6646)

# INTERNATIONAL, NATIONAL AND INTERSTATE COMMISSIONS

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COMMISSION, University of Maine, 5 Illinois Ave., Bangor, Me. 04401 (207, 947-8627)

(Charged by the Maine legislature with the restoration and management of the Atlantic salmon in Maine waters. Represents U.S. at international meetings concerning Atlantic salmon. Established: 1945)

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## ATLANTIC STATES MARINE FISHERIES

COMMISSION, P.O. Box 2784, Tallahassee, Fla. 32304

Chairman: DAVID H. G. GOULD, Georgia Game and Fish Commission, Brunswick, Ga. 31520 (912, 265-1552)

Executive Director: ERNEST MITTS (904, 576-5212)

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Scotch Rd., Box 360, Trenton, N.J. 08603 (609, 883-9500)

(Planning, development and management of the basin's water resources for multiple purposes.)

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Executive Director: JAMES F. WRIGHT

## GREAT LAKES COMMISSION, 5104 I.S.T.

Bldg., 2200 N. Campus Blvd., Ann Arbor, Mich. 48105 (313, 665-9135)

(Recommendatory and advisory agency for the eight Great Lakes states in regional water resources matters. Great Lakes Compact ratified by Great Lakes states' legislatures 1955; Congressional consent: 1968)

Executive Director: LEONARD J. GOODSSELL

Director of Research: ALBERT G. BALLERT

Publications: *Great Lakes News Letter*, *Great Lakes Research Checklist*

## GREAT LAKES FISHERY COMMISSION,

1451 Green Rd., P.O. Box 640, Ann Arbor, Mich. 48107 (313, 665-6847)

(Established by convention, on Great Lakes fishery, between the U.S. and Canada; signed September 10, 1954; entered into force October 11, 1955)

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COMMISSION, Scripps Institution of Oceanography, La Jolla, Calif. 92037 (714, 453-2820, Ext. 302)

(Established by convention between the U.S. and Costa Rica, signed May 31, 1949, ratified March 3, 1950. Began research January 1951.

Member nations: U.S., Canada, Costa Rica, Mexico, Panama)

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LOPEZ-GUEVARA

Director of Investigations: JAMES JOSEPH

Assistant Director: CLIFFORD L.

PETERSON

Publication: *Bulletin of the Inter-American*

*Tropical Tuna Commission*

Editor: CLIFFORD L. PETERSON

## INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES,

P.O. Box 638, Dartmouth, Nova Scotia, Canada (902, 466-7587)

(Fourteen-member nations contract to investigate, protect and conserve the fisheries of the northwest Atlantic Ocean.)

Executive Secretary: LEWIS R. DAY

## INTERNATIONAL COMMISSION ON

NATIONAL PARKS, 2000 P St., N.W.,

Washington, D.C. 20036 (202, 234-2336);

IUCN Headquarters: 1110 Morges, Switzerland

(Carries out activities concerning national parks and equivalent reserves and related subjects for the parent International Union for Conservation of Nature and Natural Resources (IUCN). Organized: 1958)

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Northwest Marine Dr., Vancouver 8,

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(Established by convention between Canada, Japan, and the U.S. for the conservation of the fisheries resources of the northern Pacific Ocean.)

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98105 (206, 634-1838)

(Investigation and scientific management by the U.S. and Canada of the halibut resource of the northern Pacific Ocean and Bering Sea. Organized: 1924)

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**INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN**, Suite 407, Global Bldg., 1025 Vermont Ave., N.W., Washington, D.C. 20005 (202, 393-1978, Ext. 79)

(Interstate compact, established in 1940 by Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia. Coordinates, tabulates, and summarizes existing data on condition of streams in Potomac Watershed; promotes uniform legislation; disseminates information; cooperates in studies; recommends water quality information.)

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(Considers, passes upon, and fixes the prices for lands recommended by the Secretary of the Interior for purchase or lease by him under the Migratory Bird Conservation Act of February 18, 1929, as amended, as migratory bird refuges in the National Wildlife Refuge System. Established: 1929)

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Secretary: F. G. SPODEN, JR., Chief, Div. of Realty, Bureau of Sport Fisheries and Wildlife, U.S. Fish and Wildlife Service, Department of Interior, Washington, D.C. 20240

**MINNESOTA-WISCONSIN BOUNDARY AREA COMMISSION**, 600 2nd St., Hudson, Wis. 54016 (612, 436-7131)  
(To conduct studies, develop recommendations, and encourage sound regional planning for protection, use, and development in the public interest of lands, river valleys, and waters that form the boundary between Minnesota and Wisconsin. Founded: 1965)

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(Established by Section 4 of the Act of March 1, 1911 (36, Statute 961), usually referred to as the Weeks Law. Functions are to consider and pass upon lands recommended by the Secretary of Agriculture for purchase pursuant to the Weeks Law, as amended, and several other acts authorizing land purchases in particular National Forests, and upon recommended exchanges involving acquired lands or timber.)

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Commission Members: WALTER J. HICKEL, Secretary of the Interior; CLIFFORD M. HARDIN, Secretary of Agriculture; GEORGE D. AIKEN, JOHN C. STENNIS, U.S. Senate; WILLIAM M. COLMER, JOHN P. SAYLOR, House of Representatives  
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**NEW ENGLAND RIVER BASINS COMMISSION**, 55 Court St., Boston, Mass. 02108 (617, 223-6244)

(To assist in securing optimum use of water and related land resources in the New England region through coordinated planning and action programs of Federal, state, interstate, local and nongovernmental institutions. Established: 1967)  
Chairman: R. FRANK GREGO  
Publication: *NERBC Newsletter*  
Editor: EDWARD R. STOLER

**NORTH-EAST ATLANTIC FISHERIES COMMISSION**, Office of the Commission, E. Block, Whitehall Pl., London, S.W. 1, England

**NORTHEASTERN FOREST FIRE PROTECTION COMMISSION**, New York State Conservation Department, State Campus Site, Albany, N.Y. 12226 (518, 457-3740)  
Director of Lands and Forests: VICTOR GLIDER

**OHIO RIVER VALLEY WATER SANITATION COMMISSION**, 414 Walnut St., Cincinnati, Ohio 45202 (513, 421-1151)  
(An interstate agency representing Illinois, Indiana, Kentucky, New York, Ohio, Pennsylvania, Virginia, and West Virginia for control of water pollution in the Ohio River Valley Compact District. Established: 1948)  
Executive Director and Chief Engineer: ROBERT K. HORTON

**PACIFIC MARINE FISHERIES COMMISSION**, 342 State Office Bldg., 1400 S.W. 5th Ave., Portland, Ore. 97201 (503, 226-2161, Ext. 485)

(To promote the better utilization of fisheries of mutual concern to Alaska, California, Idaho, Oregon, and Washington, and to develop a joint program of protection and prevention of physical waste of fisheries in those areas of the Pacific Ocean and tributary streams over which these states have jurisdiction. Organized: 1947)

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Executive Director and Secretary: IVAL V. GOSLIN  
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(Provides wildlife management training in  
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operates conservation education centers in  
Africa; makes and distributes films; assists  
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AMERICAN ASSOCIATION FOR THE  
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Massachusetts Ave. N.W., Washington,  
D.C., 20005 (202, 387-7171)

(Objects are to further the work of scientists,  
to facilitate cooperation among them, to  
improve the effectiveness of science in the  
promotion of human welfare, and to increase  
public understanding and appreciation of the  
importance and promise of the methods of  
science in human progress. Membership:  
125,000; Founded: 1848)

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Assistant Executive Officer: WILLIAM T.  
KABISCH (202, 387-7171)

Publication: *Science*

Editor: PHILIP H. ABELSON (202,  
387-7171)

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(Facilitates free exchange of ideas, materials,  
techniques, experiences, and procedures  
bearing on conservation information and  
education and establishes media furthering  
such exchange; promotes public understanding  
of basic conservation principles; informs  
states, territories, and provinces that do not  
have conservation education programs of their  
desirability; and assists them in setting up  
conservation education, information and  
public relations programs. Organized: 1938)

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Publication: *The Balance Wheel*

AMERICAN ASSOCIATION FOR HEALTH,  
PHYSICAL EDUCATION AND  
RECREATION, 1201 16th St., N.W.,  
Washington, D.C., 20036 (202, 223-9400)

(Promotes and improves health education,  
physical education, and recreation programs  
in schools, colleges, and communities;  
interprets aims and purposes of the profession  
to teachers, allied professional groups and the  
public; upgrades standards of preparation;  
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### Western States Office:

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Temple, Salt Lake City, Utah 84101  
Publications: *Journal Of Health-Physical  
Education-Recreation; Research Quarterly;  
School Health Review*

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Editor: JOHN C. MITCHEM, Dept. of  
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## AMERICAN ASSOCIATION OF BOTANICAL GARDENS AND ARBORETUMS

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Organized: 1949)

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98105

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AMERICAN ASSOCIATION OF ZOOLOGICAL  
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**AMERICAN CETACEAN SOCIETY, 4725**  
 Lincoln Blvd., Marina del Rey, Calif.  
 90291 (213, 823-7311)  
 (Dedicated to extending man's knowledge of the sea and the animals that inhabit it, especially the Cetacea: whales, dolphins, and porpoises. Encourages a policy of conservation and protection of Cetacea and other marine mammals, and the natural environments that support them. Membership: 300; Established: 1967)  
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 Vice President: KEN MOORE  
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 Publication: *The Whalewatcher*

**AMERICAN COMMITTEE FOR INTERNATIONAL WILDLIFE PROTECTION, INC.**, c/o Conservation Office, American Museum of Natural History, Central Park West at 72nd St., N.Y., N.Y. 10024 (212, 873-1300)  
 (To assist and coordinate interest of U. S. organizations in international conservation activities. Has special interest in international conservation treaties, endangered species fauna and flora habitats, national parks and reserves, and ecological research. Founded: 1930 by the Boone and Crockett Club)  
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 (An independent, non-governmental, voluntary organization of farm and ranch families united for the purpose of analyzing their problems and formulating action to achieve educational improvement, economic opportunity, and social advancement. Local, statewide, national, and international in its scope and influence. Membership: 1,750,000)  
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 Assistant Director, Natural Resources Dept.: LEONARD JOHNSON, Salt Lake City, Utah  
 Publications: *Nation's Agriculture*; *American Farm Bureau Official News Letter*

**AMERICAN FISHERIES SOCIETY**, 1040 Washington Bldg., 15th and New York Ave., N.W., Washington, D.C. 20005 (202, 347-9717)  
 (A professional society to promote the conservation, development and wise utilization of fisheries, both recreational and commercial. Membership: 5,000; Organized: 1870)  
 President: C. J. D. BROWN, Mont. Ark.  
 President Elect: ROBERT M. JENKINS, Pa.  
 1st Vice President: EDWIN L. COOPER, Pa.  
 2nd Vice President: CHARLES J. CAMPBELL, Ore.  
 Executive Secretary: ROBERT F. HUTTON  
 Publication: *Transactions of the American Fisheries Society*

**AMERICAN FISHING TACKLE MANUFACTURERS ASSOCIATION**, 20 N. Wacker Dr., Chicago, Ill. 60606 (312, 236-0565)  
 (Seeks to educate, guide, and assist members in maintaining a high standard of conduct, efficiency, and usefulness to the industry, government, and public. Seeks to acquire, preserve, and disseminate information relating to the industry. Established: 1932; Incorporated: 1961)  
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**AMERICAN FOREST INSTITUTE**, 1835 K St., N.W., Washington, D.C. 20006 (202, 296-1391)  
 (A nonprofit, nonpolitical, conservation

educational organization, organized and supported by the Nation's forest industries to encourage the adoption of Tree Farming practices by private forest landowners and to contribute to better public understanding of the importance of managing our forest resources wisely. Organized: 1941)  
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 (The advancement of intelligent management and use of forests, soil, water, wildlife and all other natural resources. Seeks to create an enlightened public appreciation of these resources and the part they play in the social and economic life of the Nation. Created: 1875)  
 President: PAUL M. DUNN, Corvallis, Ore.  
 Executive Vice President: WILLIAM E. TOWELL  
 Chief Forester: KENNETH B. POMEROY  
 Publication: *American Forests*  
 Editor: JAMES B. CRAIG

**AMERICAN GEOGRAPHICAL SOCIETY**, Broadway at 156th St., N.Y., N.Y. 10032 (212, 234-8100)  
 (A central clearing house of geographical information. Endeavors to advance science of geography by originating, collecting, coordinating, and disseminating geographical knowledge through research and cartographic programs, periodical and special publications, and map and library holdings. Founded: 1852)  
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**AMERICAN HUMANE ASSOCIATION, THE**, Box 1266, Denver, Colo. 80201 (303, 771-1300)  
 (A federation of nearly 1,000 local humane organizations, serving as central agency in U. S. for collection and dissemination of humane materials and methods. Through nationwide programs, seeks to eliminate the mistreatment of children and animals. Founded: 1877)  
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Publications: *The National Humane Review*;  
*National Humane Shoptalk* Editor: EILEEN  
F. SCHOEN  
*National Humane Newsletter*, Editor:  
ROBERT FOUSE  
*National Humane Jr News*, Editor:  
JAMES VANDEVER

**AMERICAN HUMANE EDUCATION  
SOCIETY**, 180 Longwood Ave., Boston,  
Mass. 02115

(Carries humane education and conservation  
education into elementary and secondary  
schools through auditorium presentations and  
follow-up visual aids. Operates the Alvord  
Wildlife Sanctuary for development of future  
naturalists and the granting of college  
accredited courses in various wildlife  
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**AMERICAN INSTITUTE OF BIOLOGICAL  
SCIENCES, INC.**, 3900 Wisconsin Ave.,  
N.W., Washington, D.C. 20016 (202,  
244-5581)

(National organization for biology and  
biologists, combining an individual  
membership organization with the federation  
principle. Operates educational, advisory,  
liaison, informational, publication and  
editorial programs to serve biologists,  
promote unity and effectiveness of effort, and  
apply knowledge of biology to human  
welfare. Membership: 14,500 individuals and  
46 societies, representing an additional 72,000  
biologists. Organized: 1947; Incorporated:  
1955)

President: GEORGE L. McNEW, Boyce  
• Thompson Institute for Plant Research,  
Inc., Yonkers, N.Y.  
Director: JOHN R. OLIVE (244-5581)  
Publication: *BioScience*

**AMERICAN LITTORAL SOCIETY**, Sandy  
Hook, Highlands, N.J. 07732 (201,  
872-0200)

(Encourages underwater study of aquatic life  
by observation of occurrence and ways of  
fishes and other marine animals; collects,  
compiles, and publishes records of members  
in solving problems of scientific study,  
identification, and description; and fosters  
public interest in aquatic life and public  
awareness of needs for conservation action in  
estuaries. Organized: 1961)

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Conservation Director: D. W. BENNETT  
Publication: *Underwater Naturalist*

**AMERICAN NATIONAL CATTLEMEN'S  
ASSOCIATION**, 801 E. 17th Ave.,  
Denver, Colo. 80218 (303, 266-2142)  
(Dedicated to fostering the American beef

cattle industry and maintaining the  
responsibilities, rights, and privileges it  
obtains in husbanding its livestock and the  
lands upon which they are raised, both private  
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organizations and thousands of individual  
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(Promotes nature education and avocation by  
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cooperates with organizations with allied  
interests by encouraging members to  
contribute consultant services; assists in  
training nature lay leaders. Membership: 800)

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(Aims to advance ornithological science  
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Editor: OLIVER L. AUSTIN, Florida State  
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32601

**AMERICAN PULPWOOD ASSOCIATION**, 605  
Third Ave., N.Y., N.Y. 10016 (212,  
687-2272)

(To help the pulpwood industry grow and  
harvest pulpwood of the highest quality, in  
sufficient amounts now, and for future  
generations, at a reasonable cost; to serve the

entire industry in technical, safety and  
training, statistics, forest management, and  
legislative programs; and to encourage all  
members to prepare for the predicted increase  
in pulpwood consumption. Organized: 1934)  
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1246, Rockville, Md. 20850 (301,  
299-5603)

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Executive Secretary: RICHARD O. EATON  
Publications: *Shore and Beach*; *Newsletter*

**AMERICAN SOCIETY OF ICHTHYOLOGISTS  
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(To advance the science of study of fish,  
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Treasurer: ROBERT H. GIBBS, JR., Div. of  
Fishes, U.S. National Museum,

Washington, D.C. 20560  
Publication: *Copeia*

#### AMERICAN SOCIETY OF LANDSCAPE

ARCHITECTS, THE, 2013 Eye St., N.W.,  
Washington, D.C. 20006 (202, 659-9550)  
(Dedicated to advancing the profession and  
serving the public. ASLA is the official  
accrediting agency for courses in educational  
institutions leading to degrees in Landscape  
Architecture. It coordinates with states  
requiring professional registration of  
landscape architects. Founded: 1899)  
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Editor: YVETTE EDMONDSON, Dept. of  
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380, Lake Placid, Fla. 33852; OLIVER P.  
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Secretary-Treasurer: BRYAN P. GLASS,  
Dept. of Zoology, Oklahoma State  
University, Stillwater, Okla. 74074 (405,  
372-6211, Ext. 471)  
Publication: *Journal of Mammalogy*  
Managing Editor: J. KNOX JONES, JR.,  
Museum of Natural History, University of  
Kansas, Lawrence, Kans. 66044

Feature Article Editor: DILFORD C.  
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Tex. 77843  
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LAYNE

#### AMERICAN SOCIETY OF RANGE MANAGEMENT, 2120 S. Birch St., Denver, Colo. 80222 (303, 756-3205)

(Fosters advancement in science of grazing  
land management, promotes conservation and  
greatest sustained use of forage and soil  
resources, stimulates discussion and  
understanding of scientific and practical range  
and pasture problems, provides a medium for  
exchange of ideas and facts among members  
and with allied scientists, and encourages  
professional improvement of members.  
Organized: 1947)  
President: WILLIAM D. HURST, U.S.  
Forest Service, 517 Gold Ave., S.W.,  
Albuquerque, N.Mex. 87101  
Executive Secretary: FRANCIS T.  
COLBERT  
Publication: *Journal of Range Management*  
Editor: ELBERT H. REID, 624 S. Shields  
St., Fort Collins, Colo. 80521

#### AMERICAN WATER RESOURCES ASSOCIATION, P.O. Box 434, Urbana, Ill. 61801

(A nonprofit scientific organization to  
advance water resources research, planning,  
development, and management; to establish a  
common meeting ground for engineers, and  
physical, biological and social scientists  
concerned with water resources; to collect,  
organize, and disseminate information in the  
field of water resources, science and  
technology. Members: 1300; Established:  
1964)  
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Vice Presidents: ICKO IBEN, ARLEIGH H.  
LAYCOCK  
General Secretary: SANDOR C.  
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*Newsletter; Water Resources Bulletin; Journal*  
*of Water Resources*  
Editors: MARY H. MARSH, A. I.  
KASHEF

Editor in Chief: ICKO IBEN

#### ARCTIC INSTITUTE OF NORTH AMERICA, 3458 Redpath St., Montreal 109, Quebec, Canada (514, 937-4607); 1619 New Hampshire Ave., N.W., Washington, D.C. 20009 (202, 667-1716)

(A nonprofit, research organization dedicated  
to acquisition, interpretation, and  
dissemination of knowledge of the polar  
regions. Membership: 1,855; Organized: 1945)  
Executive Director: H. W. LOVE, Montreal  
Director, Washington Office: ROBERT C.  
FAYLOR  
Director, Montreal Office: KENNETH DE  
LA BARRE  
Publications: *Arctic Journal; The Arctic*  
*Bibliography*  
Editors: ANNA MONSON, Montreal;  
MARET MARTNA, Washington, D.C.

#### ASSOCIATION FOR VOLUNTARY STERILIZATION, 14 W. 40th St., N.Y., N.Y. 10018 (212, 524-2344)

(Pursues a program of education, research,  
and service to make known the benefits of  
voluntary sterilization.)  
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ASSOCIATION OF AMERICAN  
GEOGRAPHERS, 1146 16th St., N.W.,  
Washington, D.C. 20036 (202, 296-6345)  
(To further professional investigations in  
geography and encourage the application of  
geographic findings in education, government,  
and business. Membership: 6,000)  
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#### ASSOCIATION OF CONSERVATION ENGINEERS

(To encourage and broaden the educational,  
social, and economic interests of engineering  
practices; to promote recognition of the  
importance of sound engineering practices in  
fish, wildlife, and recreation development; to  
enable each member to take advantage of  
experiences of other states; and to develop  
and publish a standard design handbook of  
the more commonly constructed items.  
Membership: 100; Organized: 1961)  
President: JACK G. FISHER, Chief  
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Game, 600 S. Walnut St., Boise, Idaho  
83707  
Vice President: CLURIN B. REED, JR.,  
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Secretary-Treasurer: ROBERT R. SPENCER, Wisconsin Department of Natural Resources, Box 450, Madison, Wis. 53701

**ASSOCIATION OF CONSULTING**

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Executive Secretary: EDWARD STUART, JR.  
Publication: *The Consultant*

**ASSOCIATION OF INTERPRETIVE**

**NATURALISTS**, 1251 E. Broad St., Columbus, Ohio 43205 (614, 258-1170)  
(A professional organization serving 500 members, employed by agencies and organizations concerned with natural resources conservation and management and in the interpretation of the natural environment as a service to the public.)  
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Newsletter Editors: JOSEPH B. C. WHITE, Western Pennsylvania Conservancy, 204 Fifth Ave., Pittsburgh, Pa. 15222; JAMES E. STAHL, Columbus Metropolitan

Parks, 1251 E. Broad St., Columbus, Ohio 43205

**BOAT OWNERS COUNCIL OF AMERICA**, 333 N. Michigan Ave., Chicago, Ill. 60601 (312, 263-7844)

(A division of the Outboard Boating Club of America, working on behalf of the individual boat owner to promote enjoyment of pleasure boating in all its forms, through legislative activity, development of better boating facilities, and safety education. Membership: 24,000; Organized: 1966)  
President: TED W. WILLIAMS  
Executive Director: FRED B. LIFTON  
Publication: *Water Sport*  
Editor: A. W. LIMBURG

**BOONE AND CROCKETT CLUB**, c/o Carnegie Museum, 4400 Forbes Ave., Pittsburgh, Pa. 15213

(Works for preservation of the wild animal life of this country, especially big game, and, so far as possible, furthers legislation for that purpose; assists in supporting the existing laws; and educates the American public in the importance of proper game preservation. Organized: 1887)  
President: JOHN E. RHEA  
Secretary: ALFRED ELY, JR.  
Historical and Public Relations Committee: LAWRENCE C. WOODS, JR.

**BOY SCOUTS OF AMERICA**, National Council, New Brunswick, N.J. 08903 (201, 249-6000)

(To supplement and enlarge established modern educational facilities in activities in the out-of-doors, to better develop physical strength and endurance, self-reliance, and powers of initiative and resourcefulness, all for the purpose of establishing through the boys of today the very highest type of American citizenship. Organized: 1910; Chartered by Congress: 1916)

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**BROTHERHOOD OF THE JUNGLE COCK**, INC., THE, 10 E. Fayette St., Baltimore, Md. 21202

(Seeks to teach youth the true meaning of conservation. Primary interest is the preservation of American game fishes, placing great emphasis on adult responsibility of personal instruction along those lines.)  
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**CAMP FIRE CLUB OF AMERICA**, THE, 19 Rector St., N.Y., N.Y. 10006 (212, 944-5478)

(Works to preserve forests and woodland; to protect and conserve the wildlife of our country; to sponsor and support all reasonable measures to the end that present and future generations may continue to enjoy advantages and benefits of life in the great outdoors. Organized: 1898)

**Committee on Conservation of Forests and Wildlife:**

Co-Chairmen: THOMAS C. FLORICH, 32 Blackthorn La., White Plains, N.Y. 10605; WILLIAM H. WARRICK  
Secretary: CHARLES M. GULDNER

**CAMP FIRE GIRLS, INC.**, 65 Worth St., N.Y., N.Y. 10013 (212, 925-1980)  
(Committed to young girls from seven through secondary school age. Encourages love of country and the development of responsible citizenship, application of spiritual and ethical ideals, preparation for the multiple roles of woman's life, service to home and community, good physical, mental, and emotional health, interest in nature, conservation, and outdoor living, awareness of the adventure in daily life, respect for and appreciation of human differences.  
Membership: 600,000  
Director, Div. of Program Services: MYRA L. HERRICK  
Director of Camping: EDWARD C. SCHUMACHER

**CHAMBER OF COMMERCE OF THE UNITED STATES OF AMERICA**, Community and Regional Development Group, 1615 H St., N.W., Washington, D.C. 20006  
Manager: RICHARD L. BREAUULT (202, 659-6170)  
Agricultural Program objective: To develop and promote adoption of policy guidelines adjusting the allocation and use of our rural resources so as to permit greater reliance on competitive economic forces in the production and marketing of agricultural products.  
Staff Specialist: E. CLINTON STOKES (659-6173)  
Natural Resources Program objective: To seek equitable solutions to the problems involving use and development of the Nation's natural resources.  
Staff Specialist: EBEN S. TISDALE (659-6174)

**CITIZENS COMMITTEE ON NATURAL RESOURCES**, 1346 Connecticut Ave., N.W., Washington, D.C. 20036  
(To influence legislation in behalf of conservation. Initiated because of the Supreme Court decision of 1954 that reduced the ability of many conservation organizations to work in behalf of needed conservation legislative proposals. Seeks to inform the public of matters before the Congress and alert the Congress to the thinking of conservation leaders and organizations.)  
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Treasurer: DEWEY ANDERSON

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(To establish a unified national observance date on "The Last Friday in April."  
Organized: 1940)  
National Chairman: EDWARD H. SCANLON, 7621 Lewis Rd., Olmsted Falls, Ohio 44138  
National Executive Secretary: HARRY J. BANKER, 63 Fitzrandolph Rd., West Orange, N.J. 07052

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(Sponsor of the 1970 First National Congress on Optimum Population and Environment.)  
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Executive Director: REV. DON C. SHAW, 65 E. Huron St., Chicago, Ill. 60611 (312, 787-1114)

**CONSERVATION AND RESEARCH FOUNDATION, INC., THE**  
(To promote the conservation of renewable natural resources; to encourage study and research in the biological sciences; and to deepen understanding of the intricate relationship between man and the environment that supports him.)  
President: RICHARD H. GOODWIN, Box 1445, Connecticut College, New London, Conn. 06320 (203, 442-5391, Ext. 306)  
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**CONSERVATION ASSOCIATES**, 1500 Mills Tower, 220 Bush St., San Francisco, Calif. 94104  
(To provide assistance in land planning and land acquisition to all conservationists.  
Organized: 1960)  
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**CONSERVATION EDUCATION ASSOCIATION**  
(Encourages local, state, and national conservation education programs by disseminating news, ideas, and suggestions on conservation education through annual conferences and reports, a bi-monthly newsletter, other publications, special projects, and cooperation with organizations and agencies active in this field. Organized: 1953)  
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Washington Representative: WILLIAM L. COLPITTS, Chief, Branch of Public Use, Div. of Wildlife Refuges, Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, Washington, D.C. 20240 (202, 343-4491)  
Packet Service: ROBERT O. ELLINGSON  
Newsletter Editor: ANABEL HAAS, Camino de la Luz, Santa Fe, N.Mex. 87502

**CONSERVATION FOUNDATION, THE**, 1250 Connecticut Ave., N.W., Washington, D.C. 20036 (202, 659-2180)  
(Conducts research, education and information programs to develop knowledge, improve techniques, and stimulate public and private decision-making and action to improve the quality of the environment. Carries out environmental studies, demonstration planning programs, and offers a variety of conservation services at home and abroad. Organized: 1948)  
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Publication: *CF Letter*

**CONSERVATION LAW SOCIETY OF AMERICA, THE** (415, 981-7800)  
(Nonprofit, tax-exempt organization, providing services of a legal staff on a fee basis to research and accumulate the laws, decisions and other precedents relating to conservation problems; to advise conservation groups on the basis of such research; and to represent these groups in court when necessary.)  
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**CONSERVATION LIBRARY CENTER OF THE DENVER PUBLIC LIBRARY**, 1357 Broadway, Denver, Colo. 80203 (303, 266-0851, Ext. 254)  
(To develop and provide nationally the library resources and services necessary to meet reference needs of individuals, citizen groups, and public and private organizations whose objectives are the development of ecologically sound natural resource policies and programs for a quality environment through research, education, and legislative and legal action. Organized: 1960)  
Consultant: ARTHUR H. CARHART  
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**COOPER ORNITHOLOGICAL SOCIETY, c/o**  
California Academy of Sciences, Golden  
Gate Park, San Francisco, Calif. 94118  
(Observation and cooperative study of birds;  
the spread of interest in bird study; the  
conservation of birds and wildlife in general;  
the publication of ornithological knowledge.  
Founded: 1893)  
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Publications: *The Condor*; *Pacific Coast Avifauna*

**J. N. "DING" DARLING FOUNDATION,**  
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Co., Des Moines, Iowa 50304  
(To initiate, coordinate, guide, and expedite  
programs, research, and education that will  
bring about conservation and sound  
management of our country's natural  
resources of water, woods, and soil; restore  
and preserve historical sites; create and assist  
in wildlife management plans; improve and  
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**DAUGHTERS OF THE AMERICAN  
REVOLUTION, NATIONAL SOCIETY, 1776**  
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(Historic, educational, and patriotic work,  
promoted through national, state, and chapter  
committees. Major part of work relates to  
youth and adult education. Organized:  
October 11, 1890)  
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CHARLOTTE W. SAYRE, R.D. 1, Box  
141, Lake City, Pa. 16423  
Publication: *DAR Magazine*  
Editor: MARY ROSE HALL

**DEFENDERS OF WILDLIFE, 1346 Connecticut**  
Ave., N.W., Washington, D.C. 20036  
(202, 265-4207)  
(A nonprofit educational organization,  
dedicated to the preservation of all forms of  
wildlife. Promotes, through education and  
research, protection and humane treatment of  
all mammals, birds, fish, and other wildlife  
and the elimination of painful methods of  
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Ph.D.  
Publication: *Defenders of Wildlife News*

**DESERT BIGHORN COUNCIL, Dept. of**  
Biological Sciences, University of Nevada,  
Las Vegas, Nev. 89109 (702, 736-6111,  
Ext. 275)  
(International organization established to  
promote the advancement of knowledge  
concerning the desert bighorn sheep and the  
long-range welfare of these animals in Mexico  
and the U.S. Organized: 1956)  
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**DUCKS UNLIMITED, P.O. Box 66300,**  
Chicago, Ill. 60666 (312, 299-3334)  
(Nonprofit, nonpolitical membership  
corporation, organized to perpetuate wild  
ducks and other wild waterfowl on the North  
American continent, principally by  
preservation and rehabilitation of wetland  
areas on the Canadian prairie breeding  
grounds, which produce the majority of  
continental waterfowl. Establishes, promotes,  
assists, and contributes to conservation,  
restoration and management of waterfowl  
habitat. Membership: 39,000; Organized:  
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Publication: *Ducks Unlimited Magazine*  
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**ECOLOGICAL SOCIETY OF AMERICA**  
(To promote the study of organisms in  
relation to their environment and to facilitate  
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in ecology. Membership: 4,000; Organized:  
1915)  
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**ELM RESEARCH INSTITUTE, 60 W. Prospect**  
St., Waldwick, N.J. 07463 (201, 652-5289)  
(A nonprofit organization, created to raise  
funds for research to find a cure for Dutch  
elm disease. Membership: 396; Organized:  
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**ENVIRONMENTAL DEFENSE FUND, INC.,**  
P.O. Box 740, Stony Brook, N.Y. 11790  
(516, 751-5191)  
(A nonprofit, public benefit organization of  
scientists, attorneys and other citizens  
dedicated to the promotion of a quality  
environment. EDF takes whatever legal  
action is justified by scientific evidence to  
protect the environment when more  
conventional legislative or administrative  
approaches have failed; translates scientific  
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**ENVIRONMENTAL RESEARCH INSTITUTE.**  
Box 156, Moose, Wyo. 83012  
(A nonprofit, professional organization of scientists, dedicated to exploring the cause-and-effect relationships of man and his environment. Activity includes research, education, and conservation, with emphasis on ecological studies and interdisciplinary approach. Originally the Outdoor Recreation Institute)  
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Washington, D.C. 20005

**FAUNA PRESERVATION SOCIETY,  $\phi$**   
Zoological Society of London, Regents Park, London N.W.1, England (Tel.: 01-586 0872)

(An international society to save the world's endangered wildlife through advice, help, publicity, education, and its journal, *Oryx*. Membership: 3,000; Founded: 1903)  
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Publication: *Oryx*  
Editor: MAISIE FITTER

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**FONTANA CONSERVATION ROUNDUP.**  
Fontana Dam, N. C. 28733 (704, 498-2328)

(Presents the conservation themes and issues pertinent to the seven surrounding states. These subjects, however, may be--and frequently are--of national importance. Founded: 1959)

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**FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS.** Via delle Terme di Caracalla, Rome, Italy (Tel.: 5797) Organized: 1945)

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Addis Ababa: FAO Liaison Office with United Nations Economic Commission for Africa, Africa Hall, P. O. Box 3001, Addis Ababa, Ethiopia  
Bangkok: FAO Regional Office for Asia and the Far East, Phra Atit Rd., Bangkok, Thailand  
Cairo: FAO Regional Office for the Near East, P. O. Box 2223, Cairo, U.A.R.  
Geneva: FAO Regional Office for Europe, Palais des Nations, 1211 Geneva 10,

Switzerland  
Mexico City: FAO Regional Office for Latin America, Northern Zone (Oficina Regional de la FAO), Apartado Postal M-10778, Mexico (1), D. F., Mexico  
Nairobi: FAO Regional Office for Africa, Eastern Zone, P. O. Box 30470, Nairobi, Rep. of Kenya  
New Delhi: FAO Regional Office for Asia and Far East, Western Zone, 1 Ring Rd., Kili kri, New Delhi-14, India  
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Rio de Janeiro: FAO Regional Office for Latin America, Eastern Zone (Escritorio Regional da FAO), Rua Jardim Botânico, 1008, Rio de Janeiro, Gb-ZC-20, Brazil  
Santiago: FAO Regional Office for Latin America (Oficina Regional de la FAO), Casilla 10095, Santiago, Chile  
Washington: FAO Liaison Office for North America, 1325 C St., S. W., Washington, D. C. 20437 (202, 388-6121)

**FOREST HISTORY SOCIETY, INC.,** P. O. Box 1581, Santa Cruz, Calif. 95060 (408, 426-3770)

(A nonprofit, educational institution, affiliated with the University of California, whose purpose is to preserve the history of North America's forests, forestry, conservation, and the wood-using industries by collecting original source materials and encouraging historical research and writing. Membership: 1,400, Established: 1946)  
President: RICHARD G. SHEPHARD  
Vice President: GEORGE A. GARRATT  
Executive Director: ELWOOD R. MAUNDER (426-5755)  
Membership Secretary: CAROLYN HEINRICH  
Publication: *Forest History*  
Editor: ELWOOD R. MAUNDER

**FRIENDS OF AFRICA IN AMERICA,** 330 S. Broadway, Tarrytown, N. Y. 10591 (914, 631-5168)

(Educational endeavor associated with conservation of wildlife in Africa and encouragement of basic education of youth.)  
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Secretary: RAYMOND SMITH

**FRIENDS OF THE EARTH,** 451 Pacific Ave., San Francisco, Calif. 94133; 60 E. 56th St., N.Y., N.Y. 10022 (Founded: 1969)  
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Vice Presidents: STEWART M. OGILVY, Yonkers, N.Y.; MAX LINN, Albuquerque, N. Mex.  
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New York Office  
Washington Representative: GEORGE  
ALDERSON, 323 Maryland Ave., N.E.,  
Washington, D.C. 20002  
European Representative: NOEL SIMON,  
Morges, Switzerland

**FRIENDS OF NATURE, INC.**, Brooksville,  
Me. 04617  
(A nonprofit conservation society dedicated to  
preserving the balance of nature for the  
mutual benefit of man and his plant and  
animal friends.)

President: KENNETH G. POTE, E,  
Petersham, Mass. 01366  
Executive Secretary: MARTIN R. HAASE,  
Chester, Nova Scotia, Canada  
Corresponding Secretary: ELLEN RIGGS,  
92 Arlington St., Winchester, Mass. 01890

**FUTURE FARMERS OF AMERICA**, National  
FFA Center, Alexandria, Va. 22309 (703,  
360-3600)

(National organization of vocational  
agriculture students in public secondary  
schools. Aims to provide activities that will  
stimulate students to better achievement in  
the study of agriculture and give them  
opportunities for leadership and  
self-development. Approximately 449,500  
active members belong to FFA associations  
in 49 states and Puerto Rico. Organized:  
1928)

Adviser: H. N. HUNSICKER  
Executive Secretary: WILLIAM PAUL  
GRAY  
Treasurer: J. M. CAMPBELL, State  
Supervisor, Agricultural Education,  
Richmond, Va.

**GAME CONSERVATION SOCIETY**, 17 W.  
60th St., N. Y., N. Y. 10023 (Established:  
1912)  
President: OTTO OUSTECHY, Franklin  
Square, Long Island, N. Y.  
Vice President: AMOS L. HORST  
Secretary-Treasurer: HERBERT KAPPAUF

**GARDEN CLUB OF AMERICA, THE**, 598  
Madison Ave., N. Y., N. Y. 10022 (212,  
753-8287)

(Serves to translate the principles of  
conservation into personal action and  
encourage others to recognize responsibility  
for natural resources. The Conservation  
Education Program includes distribution of  
over 12,000 packets of "The World Around  
You" annually to teachers and leaders in  
conservation. Organized: 1913)  
President: MRS. JEROME K. DOOLAN  
Corresponding Secretary: MRS.  
FREDERICK N. BLODGETT  
Conservation Chairman: MRS. JOSEPH M.  
GREELEY  
National Affairs Chairman: MRS. THOMAS  
M. WALLER

**GENERAL FEDERATION OF WOMEN'S  
CLUBS**, 1734 N St., N. W., Washington,  
D. C. 20036 (202, 347-3168)

(Brings into communication and unites  
women's clubs and like organizations  
throughout the world for the benefit and the  
promotion of common interest in education,  
industrial, philanthropic, literary, artistic, and  
scientific culture as interpreted and  
implemented by established policy.)  
President: MRS. WALTER VARNEY  
MAGEE  
Executive Secretary: MRS. WILSON Y.  
CHRISTIAN

**Conservation Dept.**  
Chairman: MRS. C. A. McCALL, 122  
Second St., Atoka, Okla. 74525  
Jr. Chairman: MRS. HOWARD MILNE,  
375 W. Fifth, North, Richfield, Utah  
84701  
Clean Environment Div.: MRS. CHARLES  
L. ROSE, Chairman, 408 N. Maine St.,  
Ewart, Mich. 49631  
Beautification Div.: MRS. C. A. McCALL,  
Chairman  
Land and Water Resources Div.: MRS.  
HUBERT J. BELL, Chairman, 515 Fifth  
Ave., East, Kalispell, Mont. 59901  
Recreation Div.: MRS. JAMES SCARBRO,  
Chairman, 102 Brent Cir., Highland  
Heights, Ripley, W. Va. 25271

**GIRL SCOUTS OF THE UNITED STATES OF  
AMERICA**, 830 3rd Ave., N. Y., N. Y.  
10022 (212, 751-6900)

(National organization offering girls an  
informal education and recreation program  
that emphasizes a broad range of civic and  
service activities. Open to all girls from seven  
through 17 years of age who promise to try  
their best to serve God and country and help  
others. Membership includes more than three  
million girls and about two-thirds of a million  
adults. Founded: 1912)

President: MRS. DOUGLAS H. MacNEIL  
Vice President: MRS. H. EDMUND  
LUNKEN  
Secretary: JULIE KAMMERER  
Treasurer: ROBERTA J. BERKEL  
National Executive Director: LOUISE A.  
WOOD

Director, National Program Dept.: GRACE  
PLEASANTS  
Washington Representative: MRS.  
CLARENCE E. CORTNER, 2000 L St.,  
N. W., Washington, D. C. 20036

**HARDWOOD RESEARCH COUNCIL INC.**  
610 Stearns Bldg., P. O. Box 961,  
Statesville, N. C. 28677 (704, 873-6356)

(A nonprofit organization of the  
hardwood-using industry, its interdependent  
suppliers, landowners and others interested in  
promoting research and education in  
hardwood forest management and utilization.  
Organized in 1953 as Furniture, Plywood and  
Veneer Council of the N.C. Forestry  
Association but broadened and incorporated  
on its own in 1963 to include anyone  
interested in hardwoods.)  
President: CHARLES M. CAREY, Drexel,  
N.C.

1st Vice President: JOHNNY CARSWELL,  
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2nd Vice President: C. H. WHITE, High  
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RICHARD B. JOHNSTON, ELBERT  
M. SHELTON, CHARLES M. CAREY,  
ROBERT E. EDNEY, JOHNNY  
CARSWELL, C. H. WHITE, FRANK  
R. QUIS, GEORGE STORY

**HOLLY SOCIETY OF AMERICA**, Box 8445,  
Baltimore, Md. 21234 (301, 665-9451)

(To bring together persons interested in any  
phase of holly; to collect and disseminate  
information about holly; to study methods of  
conservatively cutting market holly; to  
promote research and popularize the use of  
holly as a landscape material. Membership:  
1,000; Incorporated: 1947)

President: DANIEL G. FENTON  
Executive Vice President: SAMUEL O'NEAL  
CURRY  
Administrative Vice President: WILLIAM F.  
KOSAR  
Secretary-Treasurer: BLUETT C. GREEN,  
JR.  
Publication: *Holly News Letter*

**INDIAN RIGHTS ASSOCIATION**, 1505 Race  
St., Philadelphia, Pa. 19102 (215,  
563-8349)

(Seeks to promote spiritual, moral, and  
material welfare of the Indians and protect  
their rights; maintains close contact with  
Indians and reservation conditions; conducts  
field studies to get facts for presentation to  
the public, Congress and the Indian Bureau;  
helps to arouse and form public opinion in  
support of justice for Indian people.  
Organized: 1882)  
President: LEO T. CONNOR

**INTERCOLLEGIATE OUTING CLUB  
ASSOCIATION**

(A nonpolitical, educational organization,  
sponsoring intercollegiate activities to  
encourage public appreciation of the outdoors  
and awareness of the importance of  
conserving our nation's natural resources.  
Membership: 30,000; Established: 1932)  
Conservation Chairman: CINDY BARRETT,  
310 N. 37th St., Philadelphia, Pa. 19104  
Executive Secretary: ALAN BROOKS, 303  
Sharp Hall, Newark, Del. 19711  
Alumni Secretaries: ARMAND and BETTY  
CATELLI, 18 Juniper La., Berlin, Conn.  
06037

**Regional Secretaries:**

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Cornell Outing Club, Willard Straight  
Hall, Ithaca, N.Y. 14851  
Metropolitan: HOWARD LAMPERT, 9  
Alice St., Merrick, N.Y. 11566  
Middle Atlantic: ANN CAMP, D.P.O. 1430,  
Douglass College, New Brunswick, N.J.  
08903

Blue Ridge: TIM ALLEN, 123 Tuttle, Sta. 2, Charlottesville, Va. 22905  
Western: MORRIE SCHNEIDERMAN, 4394 W. 9th Ave., Vancouver, British Columbia, Canada  
Publications: (1) *The IOCA Newsletter* (2) *Conservation News*  
Editors: (1) ALAN BROOKS, (2) CINDY BARRETT

**INTERNATIONAL ASSOCIATION OF GAME, FISH AND CONSERVATION COMMISSIONERS (Organized: 1902)**

President: HARRY R. WOODWARD, Division of Game, Fish and Parks, 6060 Broadway, Denver, Colo. 80216  
1st Vice President: CHESTER F. PHELPS, Commission of Game and Inland Fisheries, 4010 W. Broad St., Richmond, Va. 23230

2nd Vice President: RALPH A. MacMULLAN, Department of Natural Resources, Lansing, Mich. 48926  
Secretary-Treasurer: VERNE JOSLIN, 5725 Blake Rd., Apt. 207, Minneapolis, Minn. 55436

General Counsel: SETH GORDON, Sacramento, Calif.

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**INTERNATIONAL COUNCIL FOR BIRD PRESERVATION**

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Secretary: STUART KEITH, American Museum of Natural History, N. Y., N. Y. 10024

Treasurer: PRENTICE K. STOUT, Old Dutch Rd., Bedminster, N. J.

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(Includes representatives of leading scientific and conservation societies in Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Guatemala, Ecuador, Mexico, Paraguay, Peru, Surinam, U. S., and Venezuela.)

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Treasurer: CHARLES B. BELT, 233 Broadway, N. Y., N. Y.

**INTERNATIONAL GAME FISH ASSOCIATION, 2190 S.E. 17th St., Ft. Lauderdale, Fla. 33316 (305, 523-0161)**

President: WILLIAM K. CARPENTER  
Publication: *World Record Marine Fishes*

**INTERNATIONAL SHADE TREE CONFERENCE, INC., 3 Lincoln Sq., Urbana, Ill. 61801**

President: RICHARD E. ABBOTT, Ohio Power Co., 301 Cleveland Ave., Canton, Ohio 44702

President Elect: J. A. KIMMEL, Director of Parks, East Tower, City Hall, Toronto 1, Ontario, Canada

Executive Secretary: E. C. BUNDY  
Editor: NOEL B. WYSONG, Rt. 2, Box 107-B, Golconda, Ill. 62938

**INTERNATIONAL SOCIETY OF TROPICAL FORESTERS, INC., Suite 841, 1500 Massachusetts Ave., N.W., Washington, D. C. 20005 (202, 462-5656)**

President: TOM GILL  
Editor: EDITH HOLSCHER

**INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL RESOURCES, 1110 Morges, Switzerland**

(An independent international body whose membership includes governments, governmental departments, international organizations, and private institutions. Promotes and supports action that will ensure the perpetuation of wild nature and natural resources in as many parts of the world as possible, not only for their intrinsic cultural or scientific values but also for the long-term economic and social welfare of mankind. Founded: 1948)

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**Commission on Education:**

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**Commission on Landscape Planning:**

Chairman: R. J. BENTHEM, Netherlands

**Commission on Legislation:**

Chairman: WOLFGANG BURHENNE, Federal Republic of Germany

**International Commission on National Parks:**

(See page 21)

**Survival Service Commission (Endangered Species):**

Chairman: PETER M. SCOTT, United Kingdom

Publication: *IUCN Bulletin*

**IZAAK WALTON LEAGUE OF AMERICA, THE, 1326 Waukegan Rd., Glenview, Ill. 60025 (312, 724-3880)**

(Promotes means and opportunities for educating the public to conserve, maintain, protect and restore the soil, forest, water and other natural resources of the U.S. and promotes the enjoyment and wholesome utilization of those resources. Membership: 56,000)

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Director of Information and Editor: DON P. CULLIMORE

Conservation Associate: TED PANKOWSKI, JR.

Wilderness Consultant: SIGURD F. OLSON, Ely, Minn.

**JACKSON HOLE PRESERVE, INC., 30 Rockefeller Plaza, N. Y., N. Y. 10020 (212, 247-8141)**

(Nonprofit, charitable, and educational organization, established to conserve areas of outstanding primitive grandeur and natural beauty and to provide facilities for their use and enjoyment by the public.)

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**JOHN MUIR INSTITUTE FOR ENVIRONMENTAL STUDIES**, 451 Pacific Ave., San Francisco, Calif. 94133; Box 11, Cedar Crest, N. Mex. 87008 (Founded: 1968)

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Scientific Coordinator: **DONALD W. AITKEN**, Woodside, Calif.

Director: **DAVID R. BROWER**, San Francisco Office

**JOINT COUNCIL ON ECONOMIC EDUCATION**, 1212 Ave. of the Americas, N. Y., N. Y. 10036

Director, Conservation and Resource-Use Education Project: **GEORGE L. FERSH**

**KEEP AMERICA BEAUTIFUL, INC.**, 99 Park Ave., N. Y., N. Y. 10016 (212, 682-4564) (Nonprofit, public service organization for the prevention of litter and the preservation and improvement of America's scenic and man-made beauty, urban and rural. Conducts a year-round program of public education to stimulate pride in clean surroundings and a feeling of personal responsibility for the proper disposal of litter. Incorporated: 1953)

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**LEAGUE OF WOMEN VOTERS EDUCATION FUND**, 1730 M St., N. W., Washington, D. C. 20036 (202, 659-2685)

(Carries out educational projects and publishes materials to promote citizen responsibility. Water and air quality are major areas of interest. Conferences are held throughout the country in which selected citizen leaders of a region meet with experts and government officials to study how citizens can participate in decisions which shape the natural environment.)

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**LEAGUE OF WOMEN VOTERS OF THE U. S.**, 1730 M St., N. W., Washington, D. C. 20036 (202, 296-1770)

(Nonpartisan organization of 150,000 members located in all 50 states, the District of Columbia, and Puerto Rico, working to promote political responsibility through

informed and active participation of citizens in government.)

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1st Vice President: **MRS. WILLIAM M. CHRISTOPHERSON**

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Program Specialist, Water Resources: **MRS. C. F. STEWART SHARPE**

Publication: *The National Voter*  
Editor: **MARY YOURY**

**MAX MCGRAW WILDLIFE FOUNDATION**, P. O. Box 194, Dundee, Ill. 60118 (312, 741-8000)

(Conducts wildlife and fisheries research and management and conservation education projects; cooperates with other conservation agencies and institutions.)

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General Manager: **GEORGE V. BURGER**, Ph. D.

**NATIONAL ACADEMY OF SCIENCES - NATIONAL RESEARCH COUNCIL**, 2101 Constitution Ave., N. W., Washington, D. C. 20418 (202, 393-8100)

(A private, nonprofit organization of distinguished scientists, dedicated to furthering science and its uses for human welfare, and obligated to advise the Federal Government, upon request, in matters of science and technology. Members: 850; Organized: 1863)

President: **PHILIP HANDLER**  
Executive Officer, Academy and Research Council: **JOHN S. COLEMAN**

Executive Secretary, Div. of Biology and Agriculture: **RUSSELL B. STEVENS**

Executive Director NAS, Pacific Science Board: **HAROLD J. COOLIDGE**

Director of Information: **HOWARD LEWIS**

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American Fisheries Society: **J. L. McHUGH**, Acting Director, Office of Marine Resources, U. S. Department of the Interior

American Society of Mammalogists: **HENRY W. SETZER**, Associate Curator, Div. of Mammals, Dept. of Vertebrate Zoology, Museum of Natural History, Smithsonian Institution

American Society of Range Management: **ROBERT S. RUMMEL**, Div. of Range

Management, Forest Service, U. S. Department of Agriculture  
Ecological Society of America: **GEORGE SPRUGEL, JR.**, Chief, Illinois Natural History Survey, Urbana, Ill. 61801

Society of American Foresters: **CHARLES A. RINDT**, Director, Silviculture Branch, Div. Of Timber Management, Forest Service, U. S. Department of Agriculture

Soil Science Society of America: **GEORGE STANFORD**, Soil and Water Conservation Research Div., Agricultural Research Service, U. S. Department of Agriculture, Plant Industry Station, Beltsville, Md.

Wildlife Society: **RAYMOND E. JOHNSON**, Assistant Director for Research, Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, U. S. Department of the Interior

Chairmen of NRC committees with an interest in conservation:

Committee on Agricultural Land Use and Wildlife Resources: **SANFORD S. ATWOOD**, President, Emory University

U. S. National Committee for the International Biological Program: **W. FRANK BLAIR**, University of Texas  
Committee on the Physiological Effects of Environmental Factors on Animals: **ROBERT G. YECK**, Agricultural Engineering Research Div., Agricultural Research Service, U. S. Department of Agriculture

**NATIONAL ASSOCIATION OF BIOLOGY TEACHERS**, 1420 N St., N. W., Washington, D. C. 20005 (202, 667-8268)

(Membership: 8,000)  
President: **ROBERT E. YAGER**, Dept. of Science Education, University of Iowa, Iowa City, Iowa 52240

Executive Secretary: **JERRY P. LIGHTNER**  
Publication: *The American Biology Teacher*  
Editor: **JACK CARTER**, Dept. of Biology, Colorado College, Colorado Springs, Colo. 80803

**NATIONAL ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS**, 1025 Vermont Ave., N. W., Washington, D. C. 20005 (202, 347-5995)

(Serves as the national instrument of its membership - 3,000 local districts and 50 state associations. Conservation districts, local sub-divisions of state government, work to conserve and develop land, water, forests, wildlife, and related natural resources. Organized: 1946)

President: **SAM STUDEBAKER**, 19-12 E. Main St., Tipp City, Ohio 45371 (513, 667-3222)

Vice President: **JOHN WILDER**, Somerville, Tenn. 38068 (901, 465-3487)

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Assistant Executive Secretary: **DAVID G. UNGER**



Manager, Service Dept.: DAVID STEWART, JR., Box 855, League City, Tex. 77573 (713, 932-2535)

Western Program Advisor: ROBERT S. McCLELLAND, Rm. 638, Guaranty Bank Bldg., Denver, Colo. 80202 (303, 222-8761)

Eastern Program Advisor: MALCOLM P. CROOKS, P.O. Box 97, New Hope, Pa. 18938 (215, 862-5282)

Publication: *Tuesday Letter*

#### NATIONAL ASSOCIATION OF STATE DEPARTMENTS OF AGRICULTURE

(Composed of state departments of agriculture for betterment of American agriculture and the general welfare of the people; promotes unity and efficiency in the administration of all agricultural statutes and regulations; develops, through teamwork, cooperation between the departments and persons interested or engaged in agriculture.)

President: DON J. WICKHAM, State Campus, Albany, N. Y. 12226

1st Vice President: B. DALE BALL

2nd Vice President: DOYLE CONNER

Secretary-Treasurer: L. H. BULL, Secretary of Agriculture, 2301 N. Cameron St., Harrisburg, Pa. 17120

#### NATIONAL ASSOCIATION OF STATE FORESTERS

(Composed of state foresters whose agencies are legally constituted authorities for conducting public forestry work within the states. In cooperation with Federal, private agencies, and individuals, undertakes to conduct and strengthen all activities in forestry and conservation programs.)

President: THOMAS B. BORDEN, State Forester, State Forest Service, Colorado State University, Ft. Collins, Colo. 80521

Vice President: JOHN R. TILLER, State Forester, State Commission of Forestry, Box 287, Columbia, S. C. 29202

Secretary-Treasurer: JOHN M. STOKES, State Forester, State Conservation Commission, E. 7th and Court St., Des Moines, Iowa 50309

Members at Large: GEORGE R.

MOORHEAD, State Forester, Department of Conservation and Economic Development, Box 1889, Trenton, N. J. 08625; OSAL B. CAPPS, State Forester, Missouri Department of Conservation, Box 180, Jefferson City, Mo. 65102

#### NATIONAL ASSOCIATION OF STATE OUTDOOR RECREATION LIAISON OFFICERS

(Advisory group working with the Federal Bureau of Outdoor Recreation to strengthen the Nation's total outdoor recreation program. Represents state and local interests in administration of the Land and Water Conservation Fund Program, which provides money for acquisition and development of recreation land and facilities. Organized: 1967)

President: NEY C. LANDRUM, Associate Director, Div. of Recreation and Parks, Department of Natural Resources, Larson Bldg., Tallahassee, Fla. 32304

1st Vice President: ELMO J. DeRICCO, Director, Department of Conservation and Natural Resources, Nye Bldg., Carson City, Nev. 89701

2nd Vice President: LAWRENCE STUART, Director, State Parks and Recreation Commission, Statehouse, Augusta, Me. 04301

Secretary-Treasurer: JOHN GREENSLIT, Coordinator, State Outdoor Recreation Agency, 900 E. Blvd., Bismarck, N. Dak. 58501

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Lake-Central Region: JOHN A. BEALE, Deputy Secretary, Department of Natural Resources, Box 450, Madison, Wis. 53701; ROBERT L. DUNKESON, Executive Secretary, Inter-Agency Council for Outdoor Recreation, 1203 Jefferson Bldg., Box 564, Jefferson City, Mo. 65101

Mid-Continent Region: LYNN BURRIS, JR., Director, State Park and Resources Authority, 801 Harrison, Topeka, Kans. 66612; ROBERT A. HODGINS, Director, Department of Game, Fish and Parks, State Office Bldg., Pierre, S. Dak. 57501

Pacific-Northwest Region: F. J. KEENAN, Director, Div. of Lands, 306 W. Fifth Ave., Anchorage, Alaska 99501; FORREST COOPER, State Highway Engineer, Salem, Ore. 97310

Pacific-Southwest Region: GORDON E. HARMSTON, Executive Director, Department of Natural Resources, 319 State Capitol Bldg., Salt Lake City, Utah 84114

#### NATIONAL ASSOCIATION OF STATE PARK DIRECTORS

(Works to unite the states on a common ground for the development of park systems to meet the intensive public demand for out-of-doors recreational opportunities; to promote the exchange of ideas regarding the development of state park systems; to encourage and develop professional leadership; and to expand and improve park policies and practices. Membership: 50; Founded: 1962)

President: TYE BLEDSOE, Division of Recreation, Parks, and Waterways, Will

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Vice President: JACK D. STRAIN, Division of State Parks, State Capitol, Lincoln, Nebr. 68509 (402, 477-5211, Ext. 471)

Secretary-Treasurer: WILLIAM A. PARR, Department of Forests and Parks, State Office Bldg., Annapolis, Md. 21404 (301, 268-3371, Ext. 284)

NATIONAL AUDUBON SOCIETY, 1130 5th Ave., N. Y., N. Y. 10028 (212, 369-2100) (To advance understanding of the value and need of conservation of wildlife, plants, soil and water, and the relation of their wise use to human progress. Membership: 80,000; Organized: 1905)

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Camp Dept.: 613 Riversville Rd., Greenwich, Conn. 06830 (203, 869-5272)

Publications: *Audubon*; *Audubon Field Notes*

Editors: LES LINE, RICHARD L.

PLUNKETT

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Calif. 95825 (916, 481-5333)  
Southwest: JOHN L. SPINKS, JR., P.O.  
Box 9585, Austin, Tex. 78757 (512,  
453-7664)

Washington, D. C.: CYNTHIA WILSON,  
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D. C. 20036 (202, 659-8898)

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ASSOCIATION, INC.**, 7172 Transit Rd.,  
Buffalo, N. Y. 14221 (716, 634-5433)  
(Membership: 52,000 Families)

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Conservation Vice Director: FRED  
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Southeast: CLAY BOOTH, Rt. 1, Box 107,  
Whittier, N. C. 28789; LOU WHITMAN,  
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**NATIONAL COAL ASSOCIATION**, 1130 17th  
St., N. W., Washington, D. C. 20036  
(202, 628-4322)

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Senior Vice President, Government Relations:  
ROBERT E. LEE HALL

Chairman, Mined-Land Conservation  
Committee: CLETUS BROICKER  
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**NATIONAL CONFERENCE ON STATE**

**PARKS. THE (A branch of the National  
Recreation and Park Association), 1730  
Pennsylvania Ave., N. W., Washington,  
D. C. 20006**

(Fosters a nationwide movement for proper  
research, planning, acquisition, development,  
conservation, and use of state parks and  
related types of open spaces and recreation  
resources by cooperating with government  
and private agencies, serving as a clearing  
house for information, developing  
professional leadership, and encouraging  
interpretation of the country's scenic,  
scientific, and historic features.)

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**NATIONAL COUNCIL FOR GEOGRAPHIC  
EDUCATION**, Rm. 1532, 111 W.  
Washington St., Chicago, Ill. 60602 (312,  
263-1533)

(To promote and advance geographic  
education in the public schools and colleges  
of the U. S. Membership: 7,200; Organized:  
1914)

President: BENJAMIN RICHASON  
Vice President: WILLIAM D. PATTISON  
Executive Secretary: ELIZABETH EISELEN  
Publication: *Journal of Geography*  
Editor: HERBERT H. GROSS, Concordia  
Teachers College, River Forest, Ill. 60305

**NATIONAL COUNCIL OF FORESTRY  
ASSOCIATION EXECUTIVES**, 1040 Main  
St., East Hartford, Conn. 06108

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660 Adams Ave., Montgomery, Ala.  
36104

Secretary: THOMAS HIGGINS, Ohio  
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Columbus, Ohio 43215

**NATIONAL COUNCIL OF STATE GARDEN  
CLUBS, INC.**, 4401 Magnolia Ave., St.  
Louis, Mo. 63110 (314, 776-7574)

(Coordinates and furthers the interests and  
activities of the State Federation of Garden  
Clubs, together with similar organizations in  
the U. S. and foreign countries; aids in the  
protection and conservation of natural  
resources; protects civic beauty and  
encourages the improvement of roadsides and  
encourages and assists in establishing  
maintaining botanical gardens and  
cultural centers; and advances art of  
gardening, of landscape design, and study of  
horticulture. Members: 400,000; Organized:  
1929)

President: MRS. WILLIAM H. BARTON,  
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Secretary: MRS. EDWARD F. QUENTIN  
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Business Manager: JOHN VUCH, JR.  
(776-7574)

Chairman of Conservation: ELIZABETH  
MASON, 534 Candler Park Dr., N. E.,  
Atlanta, Ga. 30307

Publication: *The National Gardener*  
Editor: MRS. WILLIAM V. DONNAN, 995  
Kirkham, St. Louis, Mo. 63122

**NATIONAL EDUCATION ASSOCIATION**,  
1201 16th St., N. W., Washington, D. C.  
20036 (202, 223-9400)

(Works to elevate the character and advance  
the interests of the teaching profession and to  
promote the cause of education in the U. S.  
Organized: 1857)

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University of Minnesota, Minneapolis,  
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Assistant Superintendent, School  
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**Association of Classroom Teachers:**  
(Works to strengthen and increase the power  
of NEA as an influence in American  
education and as spokesman of teaching  
profession; promotes and supports classroom  
teacher participation in the formulation and  
implementation of educational policies;  
unifies the profession by establishment and  
maintenance of high standards of professional  
ethics and ideals; pursues a course of action  
to maintain standards in teacher preparation  
and certification and work conditions; and  
encourages classroom teachers to assume full  
professional status and exercise their civic  
responsibilities, rights, and privileges.  
Membership: 920,000; Established: 1913)

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President Elect: DONALD F. WILSON,  
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Vice President: RUBY JACKSON GAINER,  
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32501

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**NATIONAL FARMERS UNION**, 1575 Sherman  
St., Denver, Colo. 80201 (303, 266-2601)

(Believes that the soil, water, forest and other  
natural resources of the Nation should be  
used and conserved in a manner to pass these  
resources on undiminished to future  
generations and that publicly and privately  
owned land and resources should be  
administered in the interest of all the public.  
Organized: 1902)

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Vice President: EDWIN H. CHRISTIANSON  
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Director, Legislative Services: REUBEN JOHNSON, 1012 14th St., N. W., Washington, D. C. 20005 (202, 628-9774)

**NATIONAL FIELD ARCHERY ASSOCIATION,**  
Rt. 2, Box 514, Redlands, Calif. 92373  
(714, 794-3510)

(A nonvoting member organization of the National Wildlife Federation.)  
President: E. PAT WINGFIELD, 1152 San Mateo, Salinas, Calif. 93901 (408, 424-2000)

Vice President: ERVIN G. KREISCHER, 827 Floretta, N. W., Albuquerque, N. Mex. 87107 (505, 344-2145)

Executive Secretary: GEORGE E. ROHRBACH

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1225 Connecticut Ave., N. W., Washington, D. C. 20036 (202, 223-3161)  
(Organized: 1945)

Executive Director: LEE J. WEDDIG  
Director of Technology: THEODORE H. SANFORD

**NATIONAL FOREST RECREATION ASSOCIATION,** 1220 N. Abby, Fresno, Calif. 93703 (209, 268-1250)

(Represents its members in all matters affecting ownership and operation of recreation business enterprises and ownership and use of summer homes located within or adjacent to the national forests and other public lands. Organized: 1948)  
Executive Vice President: RAY W. STANDOW

**NATIONAL GEOGRAPHIC SOCIETY,** 1145 17th St., N. W., Washington, D. C. 20036 (202, 296-7500)

(For the increase and diffusion of geographic knowledge. Founded and incorporated: 1888)  
Editor-in-Chief and Chairman, Board of Trustees: MELVILLE BELL

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Vice President and Editor: FREDERICK G. VOSBURGH

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Publications: *National Geographic*, *National Geographic School Bulletin*

**NATIONAL GRANGE, THE,** 1616 H St., N. W., Washington, D. C. 20006 (202, 628-3507) (Organized: 1867)

Master: JOHN W. SCOTT  
Secretary: ROBERT G. PROCTOR, 1404 Dartmouth Dr., Bradenton, Fla. 33505 (813, 755-5469)

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**NATIONAL PARKS ASSOCIATION,** 1701 18th St., N. W., Washington, D. C. 20009 (202, 667-3352)

(A private, nonprofit, public-service organization, educational and scientific in character. Interests and activities relate not only to protection of the great national parks and monuments of America, but extend to conservation and restoration of the natural environment in general. Members: 42,000; Established: 1919)

Chairman of Executive Committee and Board of Trustees: CLARENCE COTTAM  
Vice Chairman: LAWRENCE C. MERRIAM, JR.

President and General Counsel: ANTHONY WAYNE SMITH

Secretary: JOHN H. COVER  
Treasurer: DONALD A. McCORMACK  
Publication: *National Parks Magazine*  
Editor: EUGENIA M. CONNALLY

**NATIONAL PRAIRIE GROUSE TECHNICAL COUNCIL**

(Comprises Federal, state, and private agency biologists or administrators concerned with the status, research, and management of the Prairie Chicken and Sharp-tailed Grouse in North America. Membership: 100)

Executive Committee: MALCOLM M. EXENDINE, Chairman, Oklahoma Wildlife Conservation Department, Box 56, Elk City, Okla. 73644 (405, 225-2208); RONALD L. WESTEMEIER, Illinois Natural History Survey, R. R. 1, Box 131, Effingham, Ill. 62401; RALPH H. TOWN, U. S. Fish and Wildlife Service, Box 396, Lake Andes, S. Dak. 57356  
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**NATIONAL RECLAMATION ASSOCIATION,** 897 National Press Bldg., Washington, D. C. 20004 (202, 347-2672)

(Promotes development, conservation, and management of the water resources of the 18 Reclamation States. Membership: 4,500)  
President: JAMES F. SORENSEN, 303 Bank of America Bldg., Visalia, Calif. 93277

Executive Director: CARL H. BRONN  
Publication: *Reclamation News*

**NATIONAL RECREATION AND PARK ASSOCIATION,** 1700 Pennsylvania Ave., N. W., Washington, D. C. 20006 (202, 223-3030)

(A nonprofit service organization, dedicated to the wise use of free time, conservation of natural resources, and beautification of the total American environment. Actively concerned with the growth of professional and lay leadership, improvement of park and recreation facilities and programs, and more wholesome and meaningful leisure time activities. Membership: 25,000)

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Publications: *Parks & Recreation Magazine*; *The Washington Letter*

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**NATIONAL RESEARCH COUNCIL**  
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listed on page 34)

**NATIONAL RIFLE ASSOCIATION OF  
AMERICA**, 1600 Rhode Island Ave., N.  
W., Washington, D. C. 20036 (202,  
783-6505)

(Educates and trains reputable citizens in the  
safe and efficient handling of firearms; fosters  
knowledge of firearms among law  
enforcement officers, military personnel and  
civilians; promotes social welfare and public  
safety, law and order, and the national  
defense through programs of hunter safety  
training, home firearms safety, junior and  
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governmental and private conservation  
organizations and state fish and game  
departments. Membership: 1,053,000;

Organized: 1871)

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Publication: *The American Rifleman*

Editor: ASHLEY HALSEY, JR.

#### **NATIONAL SHOOTING SPORTS**

**FOUNDATION, INC.**, 1075 Post Rd.,  
Riverside, Conn. 06878 (203, 637-3618)

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Public Relations: JOHN CHATELLIER

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(To prevent accidents and loss of life in  
connection with the recreational, commercial,  
and other uses of the Nation's waterways. To  
encourage the use and adoption of all water  
safety practices and measures by the public  
and to promote water safety through  
legislation and educational programs.  
Membership: 182; Organized: 1951)

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Conservation, 106 State Office Bldg.,  
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Resources, Tallahassee, Fla. 32304 (904,

224-7141)

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Pa., R. I., S. C., Vt., W. Va., D. C.,  
Puerto Rico, Ontario, Quebec, New  
Brunswick, Nova Scotia, Prince Edward  
Island, Newfoundland)

Chairman: JAMES M. SHEPARD,  
Director, Massachusetts Div. of Fisheries  
and Game, 100 Cambridge St., Boston,  
Mass. 02202

Mississippi Flyway (Ala., Ark., Ill., Ind.,  
Iowa, Ky., La., Mich., Minn., Miss.,  
Mo., Ohio, Tenn., Wis., Ontario,  
Manitoba, Saskatchewan)

Chairman: R. BREWSTER, Ohio  
Department of Natural Resources, Div. of  
Wildlife, 1500 Dublin Rd., Columbus,  
Ohio 43212

Central Flyway (Colo., Kans., Mont., Nebr.,  
N. Mex., N. Dak., Okla., S. Dak., Tex.,  
Wyo.)

Chairman: FRANK H. DUNKLE, Montana  
Fish and Game Department, Helena,  
Mont. 59601

Pacific Flyway (Ariz., Calif., Hawaii, Idaho,  
Nev., Ore., Utah, Wash., Alaska, British  
Columbia)

Chairman: ROBERT A. JANTZEN,  
Arizona Game and Fish Department,  
1688 W. Adams, Phoenix, Ariz. 85007

**NATIONAL WATERSHED CONGRESS**, Rm.  
1105, 1025 Vermont Ave., N. W.,  
Washington, D. C. 20005 (202, 347-5995)

(Dedicated to improving natural resources  
management and use on a watershed basis.  
Holds yearly meetings to review and discuss  
watershed programs, problems, and progress.  
Sponsored by 27 national farm, business,  
civic, and conservation organizations.  
Organized: 1954)

Steering Committee: GORDON K.  
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Washington, D. C.; CARL J. JOHNSON,  
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**NATIONAL WILDLIFE FEDERATION**, 1412  
16th St., N. W., Washington, D. C. 20036  
(202, 232-8004)

(To create and encourage an awareness  
among the people of this Nation of the need  
for wise use and proper management of those  
resources of the earth upon which the lives  
and welfare of men depend: the soils, the  
waters, the forests, the minerals, the plantlife,  
and the wildlife. Organized: 1936)  
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Fisheries: DR. KARL F. LAGLER,  
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Resources, University of Michigan, Ann  
Arbor, Mich. 48104

Forest Wildlife and Recreation: LLOYD W.  
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Church, Va. 22401

Forestry: DR. RICHARD E. McARDLE,  
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D. C. 20015

Public Lands: HAROLD R. HOCHMUTH,  
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90056

Soil Conservation: DR. MILTON  
SALOMON, Chairman, Dept. of  
Agricultural Chemistry, University of



Rhode Island, Kingston, R. I. 02881  
Water Pollution Control: DR. GORDON E.  
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University of California, Berkeley, Calif.  
94720

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Comptroller: HARRY VAL

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Southeastern Field Representative: CLAUDE  
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Art Director: DR. ROGER TORY  
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**Publications:**

*National Wildlife Magazine* (bimonthly), 534 N.  
Broadway, Milwaukee, Wis. 53202 (414,  
273-5580)

Editor: JOHN STROHM, 515 W. Jackson  
St., Woodstock, Ill. 60098 (815, 338-2021)

Managing Editor: GEORGE H. HARRISON  
*Ranger Rick's Nature Magazine* (monthly except  
July and September), 1518 Walnut St.,  
Philadelphia, Pa. 19102 (215, 735-4006)

Editorial Director: TRUDY DYE  
FARRAND

Executive Editor: ROBERT L. DUNNE  
NOTE: Correspondence about personal or gift  
memberships, magazine delivery, change of  
address, etc. for NWF magazines should be  
directed to: Membership Services, 381 W.  
Center St., Marion, Ohio 43302

Other publications: Wildlife Conservation  
Stamps and Albums (Annual);  
*Conservation News* (semi-monthly);  
*Conservation Report* (weekly while Congress  
is in session); *Conservation Directory* (annual);  
numerous conservation education booklets  
and bulletins; catalog of nature-related  
merchandise. Publications list and catalog  
available on request.

**NATIONAL WILDLIFE FEDERATION  
ENDOWMENT, INC.**, 1412 16th St., N.W.,  
Washington, D.C. 20036 (202, 232-8004)

(Established to finance conservation education  
and resource management programs through  
the National Wildlife Federation. Gifts and  
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**NATURAL RESOURCES COUNCIL OF  
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(A society of major national and regional  
conservation organizations. Exists to advance  
sound management of natural resources in the  
public interest by providing its member  
organizations with information on actions by  
Congress and the Executive Branch, by  
making available to them scientific data on  
conservation problems, and by providing a  
medium of cooperation. It is not itself an  
action organization, nor does it represent or  
attempt to control the policies and actions of  
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national and regional conservation and  
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347-1774)

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Ave., N. W., Washington, D. C. 20005  
(202, 347-9717)

**NATURAL SCIENCE FOR YOUTH  
FOUNDATION**, 145 E. 52nd St., N. Y., N.  
Y. 10022 (212, 421-0732)

(Established to stimulate, guide and assist  
local communities in development of natural  
science centers, junior museums or trailside  
museums, designed especially to meet the  
needs and interests of our children and  
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**NATURE CONSERVANCY**, THE, 1522 K St.,  
N. W., Washington, D. C. 20005 (202,  
223-4710)

(Nonprofit membership corporation dedicated  
to preservation of natural areas for present  
and future generations; cooperates with  
colleges, universities, public and private  
conservation organizations to acquire lands  
for scientific and educational purposes.  
Membership: 18,000; Organized: 1946)

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**NORTH AMERICAN FAMILY CAMPERS  
ASSOCIATION**, 76 State St., Box 308,  
Newburyport, Mass. 01950 (617,  
462-6455)

(International organization of family campers  
with four-sided program of camper education,  
campground development, conservation  
concern, and legislative alertness. Seeks to  
improve camping conditions, promote good  
outdoor manners, serve as voice of, and foster  
fellowship among family campers.)

Membership: 85,000  
President: JOSEPH GRAVELINE  
International Conservation Committee  
Chairman: J. KENNETH TAYLOR  
Executive Director: J. RICHARD WILLIAMS  
Assistant Executive Director: BRYANT "RED" CHAPLIN  
Publication: *Campfire Chatter*  
Editor: J. RICHARD WILLIAMS

**NORTH AMERICAN GAME BREEDERS AND SHOOTING PRESERVE ASSOCIATION, INC.**

(To promote educational work and develop interest in game bird breeding and shooting preserves (nonprofit); to afford a means of cooperation with the Federal and state governments in all matters of concern to the industry; and to encourage study of the sciences connected with the live production, preparation for markets, and marketing of game bird eggs and game birds.)  
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(Helps to sponsor wildlife research through cooperating organizations and investigations into other phases of natural resource conservation, restoration, and management.)  
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**OUTBOARD BOATING CLUB OF AMERICA, 333 N. Michigan Ave., Chicago, Ill. 60601 (312, 263-7844)**

(Activities include promotion of the interests of those who use boats for fishing, water skiing, cruising and other forms of water sports. Membership: 20,000; Organized: 1945)

President: CORNELIUS RAY, JR.  
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Publications: *Legislative Ledger, Facilities Facts Newsletter*  
Editor: RON STONE

**OUTDOOR WRITERS ASSOCIATION OF AMERICA, INC., Outdoors Bldg., Columbia, Mo. 65201 (314, 442-3466)**  
(We strive to improve ourselves in the art and media of our craft and to increase our knowledge and understanding in supporting the conservation of our natural resources. To this end we pledge ourselves to maintain the highest ethical standards in the exercise of our craft. Membership: 1,500)  
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**PINCHOT INSTITUTE FOR CONSERVATION STUDIES, THE**

(Operated by the U. S. Forest Service. See page 6)

**PLANNED PARENTHOOD--WORLD POPULATION, 515 Madison Ave., N.Y., N.Y. 10022 (212, 752-2100)**

(Federated agency joining 166 affiliates in major cities throughout the U.S., which sponsor medically supervised clinics providing family planning information and services.)  
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**POPULATION COUNCIL, 245 Park Ave., N.Y., N.Y. 10017 (212, 687-8330)**

(Performs and supports research on contraceptive methods; sponsors educational programs and films.)  
President: BERNARD BERELSON  
Vice President: SHELDON J. SEGAL, W. PARKER MAULDIN  
Publication: *Studies in Family Planning*

**Bio-Medical Div., 66th St. and York Ave., N.Y., N.Y. 10021 (212, 734-3580)**

(Conducts research and publishes occasional papers, including periodic bibliographies on fertility control.)  
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**POPULATION CRISIS COMMITTEE, 1730 K St., N.W., Washington, D.C. 20006 (202, 659-1833)**

(Mobilizes support for government programs to meet the challenge of world population growth by increased research and public initiative.)

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(Disseminates facts on the size, composition and dynamics of the world's population and analyzes the impact of these factors on the quality of human life.)

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(Organized for the promotion of outdoor recreation in the form of walks, outings, camping and canoeing; the establishment and maintenance of permanent and temporary camps; and the encouragement of the love of nature. Membership: 900; Incorporated: 1911)

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(To develop through research and education an awareness of the contamination of the environment and to serve as a clearinghouse of information on the ecology of the environment for both scientists and laymen.)  
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(Nonprofit corporation formed to stimulate, coordinate, direct and conduct research in the biology and management of birds of prey, and to promote a better public understanding and appreciation of the value of these birds.  
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Treasurer: DONALD V. HUNTER, JR., Centerville, S. Dak. 57014 (605, 563-2842)

Publication: *Raptor Research News*  
Editors: DONALD V. HUNTER, JR., BYRON E. HARRELL

**REMINGTON FARMS**, Chestertown, Md. 21620 (301, 778-1565)

(Operated by Remington Arms Co., Inc., since 1956 to demonstrate through wise land use how wildlife habitat can be improved in a manner compatible with normal farm

operation.)  
Manager, Wildlife Management: CLARK G. WEBSTER  
Assistant Manager: E. HUGH GALBREATH

**RESOURCES FOR THE FUTURE, INC.**, 1755 Massachusetts Ave., N. W., Washington, D. C. 20036 (202, 462-4400)

(Works to advance the development, conservation, and use of natural resources through research and education programs. Some of its programs are carried on by the central staff; others are supported by grants to outside nonprofit institutions. Organized: 1952)

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(An association of dedicated ruffed grouse hunters, fostering, encouraging, and financing research on the ruffed grouse, its ecology and habitat, the collection of all published material on this fine native game bird, and cooperation with all conservation agencies concerned. Membership: 400)

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**SCIENTISTS' INSTITUTE FOR PUBLIC INFORMATION**, 30 E. 68th St., N. Y., N. Y. 10021 (212, 219-2886)

(To inspire and coordinate efforts of scientists to provide the public with understandable and objective scientific information relevant to major issues of public policy, particularly problems of environmental conservation. Organized: 1963)

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Publication: *Environment*

Editor: SHELDON NOVICK, 438 N. Skinker, St. Louis, Mo. 63130

**SIERRA CLUB**, 1050 Mills Tower, San Francisco, Calif. 94104 (415, 981-8634)

(To explore, enjoy, and protect national scenic resources. With 29 chapters from coast to coast, the Club's nonprofit program includes wilderness outings, white-water trips, skiing, mountaineering, knapsacking, films, exhibits, conferences, 14 huts and lodges, a library, and publishing. Founded: 1892 by John Muir)

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Chief of Staff and Conservation Director: J. MICHAEL McCLOSKEY

Controller: CLIFFORD RUDYAN

Publication: *Sierra Club Bulletin*

Editor: JAMES E. RAMSEY

Newsletter Editor: JULIE CANNON

Regional Offices:

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Los Angeles: 430 Philhaudronic Auditorium Bldg., Los Angeles, Calif. 90013 (213, 622-1885)

New York: 250 W. 57th St., Suite 2017, N. Y., N. Y. 10019 (212, 755-1580)

Seattle: BROCK EVANS, Northwest Conservation Representative 4534-12 University Way, N. E., Seattle, Wash. 98105 (206, 632-6157)

Washington, D. C.: W. LLOYD TUPLING, Washington Conservation Representative, 235 Massachusetts Ave., N. E., Washington, D. C. 20002 (202, 547-1144)

**SOCIETY FOR THE PRESERVATION OF BIRDS OF PREY**, Box 293, Pacific Palisades, Calif. 90272

(A private and independent national conservation organization devoted solely to increasing interest and understanding of birds of prey, and encouraging and promoting their protection on all continents. Cooperates with other similar organizations in working to prevent the extinction of rare and endangered Falconiformes. Founded: 1966)

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Vice President: PHILIP O. SMITH, Reed College, P. O. Box 1090, Portland, Ore. 97202

Director: PATRICK KING, 12018 Coyne, Los Angeles, Calif. 90049 (213, 472-7242)

Publication Secretary: PATSY WADE

Publication: *The California Condor*

**SOCIETY OF AMERICAN FORESTERS**, 1010 16th St., N. W., Washington, D. C. 20006 (202, 296-7820)

(Serves to represent, advance, and protect the interests and standards of the profession of forestry; to provide a medium of exchange of professional thought; and to promote the science, practice, and standards of forestry in America, through the united efforts of its membership of professional foresters. Membership: 17,000; Organized 1900)

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Vice President: KENNETH P. DAVIS, School of Forestry, Yale University, New Haven, Conn. 06511

Executive Secretary and Editor in Chief: H. R. GLASCOCK, JR.

Publication: *Journal of Forestry*

**SOCIETY OF TYMPANUCHUS CUPIDO PINNATUS LTD.**, 611 E. Wisconsin Ave., P. O. Box 1156, Milwaukee, Wis. 53201 (414, 272-6200)

(Nonprofit organization dedicated to the preservation of the Prairie Chicken. Habitat acquired to date: 6,200 acres. Membership: 1,100; Organized: 1961)

President: WILLIS G. SULLIVAN (414, 272-6200)

Secretary: FRANK J. PELISEK, 626 E. Wisconsin Ave., Milwaukee, Wis. 53202 (414, 271-6560)

Treasurer: JOHN S. BEST, 626 E. Wisconsin Ave., Milwaukee, Wis. 53202 (414, 271-6560)

Publication: *Boom*

**SOIL CONSERVATION SOCIETY OF AMERICA**, 7515 N. E. Ankeny Rd., Ankeny, Iowa 50021 (515, 266-1321)

(To advance the science and art of good land

use. Provides a common meeting ground for many specialized interests through an annual meeting, 120 chapter affiliates, and the *Journal of Soil and Water Conservation*. Membership: 13,000; Organized: 1941)

President: ROBERT W. EIKLEBERRY, Soil Conservation Service, 134 S. 12th St., Rm. 615, Lincoln, Nebr. 68508

President Elect: EINAR L. ROGET, P. O. Box 200, Albuquerque, N. Mex. 87103 (505, 247-0311)

Vice President: J. R. LEX R JOHNSTON, Agricultural Research Service, Bushland, Tex. (806, 376-5151)

Treasurer: BYRON W. LODWICK, 5710 Kingman Ave., Des Moines, Iowa 50311

Executive Director: H. WAYNE PRITCHARD

Administrative Assistant: LARRY D. DAVIS

Publication: *Journal of Soil and Water Conservation*

Editor: MAX SCHNEPP

**SPORT FISHERY RESEARCH FOUNDATION**, Suite 503, 719 13th St., N. W., Washington, D. C. 20005 (202, 737-2145)

(To help finance the graduate-level training of promising fishery scientists and to support research in the sport fishery resource field. Organized: 1962)

President: CASS S. HOUGH, Rogers, Ark.

Vice President: RICHARD H. STROUD

Secretary: ROBERT G. MARTIN

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**SPORT FISHING INSTITUTE**, Suite 503, 719 13th St., N. W., Washington, D. C. 20005 (202, 737-0668)

(Works to improve sport fishing through fish conservation research, education and service; helps "shorten the time between bites" for America's anglers by assisting fish conservationists in developing new and improved fishery research and management programs designed to protect and enhance vital fishery resources. Incorporated: 1949)

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Executive Secretary: PHILIP A. DOUGLAS

Treasurer: T. C. LUND, Kansas City, Mo.

Publication: *Sfi Bulletin*

Editor: RICHARD H. STROUD

**STUDENT CONSERVATION ASSOCIATION, INC.**, Sagamore Hill National Historic Site, Oyster Bay, L. I., N. Y. 11771 (516, 925-3750)

(This nonprofit membership corporation conducts and organizes the STUDENT CONSERVATION PROGRAM in cooperation with the National Park Service, U. S. Forest Service, and the Merck Forest

Foundation. The Program, one of work and conservation education for youth, is aimed at enlisting the voluntary services of conservation-minded students, high school, college, and graduate men and women, to work and learn during their summer vacations. Membership: 650)

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McPHERSON

**THORNE ECOLOGICAL FOUNDATION**, 1229 University Blvd., Boulder, Colo. 80302 (303, 443-4480)

(A private, tax-exempt corporation devoted to increasing man's understanding and utilization of the principles of ecology. Its Aspen Center for Environmental Studies offers leaders intensive seminars in ecology;

its Junior Natural Science Schools offer young people a variety of outdoor experiences; its Environmental Design

Systems Laboratory provides decision-making groups with workable alternatives to unplanned environment. Founded: 1952)

President: OAKLEIGH THORNE, II

Vice President: BEATRICE E. WILLARD

Secretary-Treasurer: SHERMAN PEALE

**TRAILFINDERS, INC.**, P. O. Box 716, Banning, Calif. 92220

(To provide education pertaining to life outdoors, including the conservation and preservation of our natural resources, particularly that of wild life and places of natural beauty and of scientific value. Instructs youth groups in outdoor and conservation education. Membership: 525;

Founded: 1914)

President: HARRY C. JAMES

Vice President: CLIFFORD STEWART

TINSMAN

Secretary-Treasurer: GRACE CLIFFORD JAMES

**TROUT UNLIMITED**, 5850 E. Jewell Ave., Denver, Colo. 80222 (303, 757-7144)

(A nonprofit, nonpolitical, conservation-minded membership organization, formed to preserve clear waters and to perpetuate and improve high-quality fishing by supporting and encouraging laws, regulations, research programs, and voluntary actions for the proper management of water and trout populations, based upon biological and synecological facts. Founded: 1958)

Chairman of the Board: GEORGE A.

GRIFFITH, Star Rt., Grayling, Mich.

Honorary Chairman of the Board: F. C. TITUS

President: K. BOVEY, Box 67, Chelmsford, Mass.

1st Vice President: ELLIOTT DONNELLY, 223

S. Park Way, Chicago, Ill. 60611

2nd Vice President: JOHN R. SPENCER, 1124

Front St., Traverse City, Mich.

3rd Vice President: RICHARD BURNETT, 101

Dublin Rd., Hancock, Pa. H.



Secretary-Treasurer: BRUCE E. DINES,  
First National Bank, P. O. Box 5808,  
Denver, Colo. 80217

Executive Director: R. P. VAN  
GYTENBEEK

Washington Representative: R. A. KOTRLA,  
3021 Cleveland Ave., N. W.,  
Washington, D. C. 20008 (202, 332-2144)

Publication: *Trout Magazine*

Editor: ALVIN R. GROVE, 737 S. Sparks  
St., State College, Pa. 16801 (814,  
238-6289)

**TRUSTEES FOR CONSERVATION, 251**  
Kearny St., San Francisco, Calif. 94108  
(415, 392-2838); 235 Massachusetts Ave.,  
N. E., Washington, D. C. 20002 (202,  
547-1144)

(To secure support of the people and the  
Government in preservation of national parks  
and monuments, wildlife and wilderness areas.  
Organized: 1954)

President: PAUL BROOKS, Houghton  
Mifflin Publishing Co., 2 Park St.,  
Boston, Mass. 02108

Vice Presidents: HAROLD E. CROWE,  
M.D., 635 S. Westlake Ave., Los  
Angeles, Calif. 90057; THOMAS H.  
JUKES, 170 Arlington Ave., Berkeley,  
Calif. 94707; MRS. RUSSELL VARIAN,  
10114 Crescent Rd., Cupertino, Calif.  
95014

Secretary: GEORGE L. COLLINS, P. O.  
Box 295, Ross, Calif. 94957 (415,  
461-0229)

Executive Secretary: WILLIAM J. LOSH  
Treasurer: LEWIS F. CLARK, 1349 Bay St.,  
Alameda, Calif. 94502 (415, 522-1650)

**U. S. TROUT FARMERS ASSOCIATION, 67**  
W. 9000 South, Sandy, Utah 84070 (801,  
255-0228) (Membership: 2,000)

President: BOB COREY, Rt. 3, Box 282-C,  
Montrose, Colo.

Vice President: JAY ROUNDHOUSE, 5150  
E. G Ave., R.R.2, Kalamazoo, Mich.

Secretary: KEITH BROWN, Red Bluff,  
Calif.

Treasurer: TED EASTMAN, Box 106, Suhl,  
Idaho

Manager: BARBARA W. ROBINSON  
Publication: *American Fishes Magazine*  
Editor: CLAY M. ROBINSON

**WATER POLLUTION CONTROL**  
**FEDERATION, 3900 Wisconsin Ave., N.**  
W., Washington, D. C. 20016 (202,  
362-4100)

(Devoted to advancement of fundamental and  
practical knowledge concerning the nature,  
collection, treatment and disposal of  
domestic and industrial waste waters, and the  
design, construction, operation, and  
management of facilities for these purposes.  
Composed of independent regional, state, or  
other organizations who share these  
objectives. Membership: 16,000)  
President: JOSEPH J. HALLON  
President: EUGENE J. VONDRICK  
Vice President: JOSEPH E. LAGNESE, JR.

Executive Secretary: ROBERT A. CANHAM  
Treasurer: FRANK H. MILLER  
Publication: *Journal Water Pollution Control*  
*Federation*

**WELDER WILDLIFE FOUNDATION, P. O.**  
Box 1400, Sinton, Tex. 78387

(Established by the will of the late Rob  
Welder, the Foundation is dedicated to the  
cause of conservation through research and  
education in wildlife and closely related  
fields. Operates through a small staff, and  
research fellowships to graduate students;  
sponsors selected publications. Founded:  
1954)

Director: CLARENCE COTTAM (512,  
364-3369)

Assistant Director: W. CALEB GLAZENER  
(364-3379)

**WHOOPIING CRANE CONSERVATION**  
**ASSOCIATION, INC., R. R. 1, Box 323,**  
Kula, Maui, Hawaii 96790

(A scientific and educational organization,  
international in scope, working to prevent the  
extinction of the whooping crane. Members:  
200)

President: F. G. BARD, Museum of Natural  
History, Regina, Saskatchewan, Canada

Vice President: KENTON C. LINT, San  
Diego Zoological Society, San Diego,  
Calif. 92104

Secretary: JEROME J. PRATT

Board of Trustees: JEAN DELACOUR, N.  
Y., N. Y.; WILLIAM S. HUEY, Santa  
Fe, N. Mex.; and the above-listed officers.  
Publication: *Grus Americana*

**WILD ANIMAL PROPAGATION TRUST,**  
Oglebay Park, Wheeling, W. Va. 26003  
(304, 242-2160) (Organized: 1963)

President: THEODORE H. REED, D.V.M.,  
Director, National Zoological Park,  
Washington, D. C.

Vice President: DON G. DAVIS, Director,  
Cheyenne Mountain Zoological Park,  
Colorado Springs, Colo.

Executive Secretary: MARGARET A.  
DANKWORTH

**WILDERNESS SOCIETY, THE, 729 15th St.,**  
N.W., Washington, D.C. 20005 (202,  
347-4132)

(National conservation organization, formed  
to secure preservation of wilderness, carry on  
an educational program concerning the value  
of wilderness and how it may best be used  
and preserved in the public interest, make and  
encourage scientific studies of wilderness, and  
mobilize cooperation in resisting its invasion.  
Membership: 40,000; Organized: 1935)  
President: SIGURD F. OLSON, Ely, Minn.  
55731

Vice President: EDWARD H. HILLIARD,  
JR.

Secretary: MICHAEL NADEL  
Treasurer: ERNEST S. GRIFFITH  
Executive Director: STEWART M.  
BRANDBOFF

Assistant Executive Director: MICHAEL

NADEL

Operations Manager: VIRGINIA C.  
CARNEY

Wilderness Consultants: MARGARET E.  
MURIE, Moose, Wyo. (and 1000 8th  
Ave., Apt. A-904, Seattle, Wash. 98104);  
ERNEST M. DICKERMAN, 7105  
Rockingham Dr., Knoxville, Tenn. 37919;  
ARTHUR T. WRIGHT, 213  
Commonwealth Ave., Alexandria, Va.  
22301; WALTER BOARDMAN, 3001  
Veazy Ter., Washington, D. C. 20008

Publication: *The Living Wilderness*  
Editor: MICHAEL NADEL

Western Regional Office, 5850 E. Jewell Ave.,  
Denver, Colo. 80222 (303, 757-2518)

Director of Field Services: CLIFTON R.  
MERRITT

Field Representative: W. F. NORTON

**WILDLIFE MANAGEMENT INSTITUTE, 709**  
Wire Bldg., Washington, D. C. 20005  
(202, 347-1774)

(National, nonprofit, private, membership  
organization, supported by industries, groups,  
and individuals, promoting better use of  
natural resources for the welfare of the  
Nation.)

President: DANIEL A. POOLE

Vice President: C. R. GUTERMUTH

Publications Director: J. G. TREFETHEN

Field Representatives:

Northeast: PHILIP BARSKE, 200 Audubon  
Ls., Fairfield, Conn. 06430

Southeast: LEONARD C. FOOTE, 380  
Maple Ave., Marietta, Ga. 30060

South Central: WILLIAM J. ALLEN, P. O.  
Box 1143, Hot Springs, Ark. 71902

North Central: LAURENCE R. JAHN, 129  
Juneau St., Horicon, Wis. 53032

Northwest: WILLIAM B. MORSE, 1617 N.  
E. Brazee St., Portland, Ore. 97212

**WILDLIFE RESTORATION, INC., 17 W. 60th**  
St., N. Y., N. Y. 10023 (212, 245-4952)

(A nonprofit membership organization  
established to restore and perpetuate game  
birds, animals and fish on the North  
American Continent; to maintain sanctuaries  
for wildlife; to encourage and assist  
educational research. Organized: 1946)

President: HOWARD ANNIN

Executive Vice President: HARRY ETZEL

Executive Secretary: AMOS L. HORST

Treasurer: M. E. TASCHÉ

**WILDLIFE SOCIETY, THE, Suite S-176, 3900**  
Wisconsin Ave., N. W., Washington, D.  
C. 20016 (202, 363-2435)

(Association for those professionally  
employed in the biological or related fields of  
wildlife conservation. Aims to establish and  
maintain the highest possible professional  
standards; to develop wildlife conservation  
and management along sound biological lines,  
and to prepare and disseminate information  
to effect these ends. Membership: 6,500;  
Organized: 1937)

President: EDWARD L. KOZICKY,  
Conservation Dept., Winchester-Western  
Div., Ext. 11233)  
OLIN, East Alton, Ill. 62024 (618, 259-7311,  
President Elect: RAYMOND F.  
DASMANN, Conservation Foundation,  
1250 Connecticut Ave., N. W.,  
Washington, D. C. 20036 (202, 659-2180)  
Vice President: FREDERIC H. WAGNER,  
Dept. of Wildlife Resources, Utah State  
University, Logan, Utah 84321 (801,  
752-4100, Ext. 389)  
Executive Director: FRED G. EVENDEN  
Publications: *Journal of Wildlife Management*,  
*Wildlife Society News*

**Regional Representatives:**

Region 1 (Northeast): MALCOLM W.  
COULTER, 250 Forest Resources Bldg.,  
University of Maine, Orono, Me. 04473  
(207, 866-7386)  
Region 2 (Southeast): HAROLD E.  
WARVEL, Assistant Director, Tennessee  
Game and Fish Commission, Box 9400,  
Ellington Agricultural Ctr., Nashville,  
Tenn. 37220 (615, 741-7431)  
Region 3 (North Central): C. D. BESADNY,  
Department of Natural Resources, Box  
450, Madison, Wis. (608, 266-1327)  
Region 4 (Great Plains): PAUL F.  
SPRINGER, Assistant Director,  
Northern Prairie Wildlife Research  
Center, Jamestown, N. Dak. 58401 (701,  
252-5363)

Region 5 (Southwest): ROBERT A.  
JANTZEN, Director, Arizona Game  
And Fish Department, State Office Bldg.,  
Phoenix, Ariz. 85007 (602, 271-4786)  
Region 6 (Northwest): HUGH HARPER,  
1101 N. 23rd St., Boise, Idaho 83702 (208,  
342-2711)  
Region 7 (Inter-Mountain): HAROLD  
STEINHOFF, Dept. of Fish And  
Wildlife Biology, Colorado State  
University, Ft. Collins, Colo. 80521 (303,  
491-6597)  
Region 8 (Far West): HOWARD R.  
LEACH, 3828 French Ave., Sacramento,  
Calif. 95821 (915, 489-1618)

WILSON ORNITHOLOGICAL SOCIETY  
(Membership: 1,700; Organized: 1888)  
Secretary: JEFF SWINEBROAD, 8728  
Oxwell La., Laurel, Md. 20810

WOMAN'S NATIONAL FARM AND GARDEN  
ASSOCIATION  
President: MRS. DAVID B. BUERGER,  
3000 McCully Rd., Allison Park, Pa.  
15101  
Recording Secretary: MRS. JACK F.  
EHLINGER, 4935 Lakeshore Rd., Port  
Huron, Mich. 48060  
Corresponding Secretary: MRS. JOHN N.  
MAY, JR., 49 Pine Grove Ave.,  
Summit, N.J. 07901  
Interim Treasurer and Registrar of  
Memberships: MRS. PARKER

ROCKWELL, 6831 Alden Dr., Union  
Lake, Mich. 48085  
National Conservation Chairman: MRS.  
CHARLES S. ROBERTS, Box 204,  
Valencia, Pa. 16059  
National Legislative Chairman: MRS.  
FRANK BALL, 4527 N. 17th St.,  
Arlington, Va. 22207 (703, 522-3250)

WORLD WILDLIFE FUND, Suite 728, 910 17th  
St., N. W., Washington, D. C. 20009  
(202, 296-0422)  
(Private, tax-exempt organization,  
endeavoring to advance programs to save  
world's rare and vanishing species. Makes  
grants to existing agencies, such as game and  
park departments, for surveys, habitat, or  
protection; through an international office in  
Switzerland provides coordination of projects,  
and of the 12 national appeals in countries  
throughout the world. Membership: 35,000.  
Established: 1961)  
Chairman: JOHN D. MURCHISON,  
Partner of Murchison Brothers  
President: IRA N. GABRIELSON,  
President, Wildlife Management Institute  
Secretary: KERMIT ROOSEVELT,  
President, Kermit Roosevelt &  
Associates, Inc.  
Treasurer: C. R. OUTERMUTH, Secretary,  
North American Wildlife Foundation  
Executive Director: HERBERT H. MILLS  
Associate Director: KAY PARTNEY  
LAUTMAN

## REGIONAL ORGANIZATIONS

**APPALACHIAN HIGHLANDS ASSOCIATION, INC.**, 1428 Rt. 23, Wayne, N.J. 07470 (201, 694-0800)

President: WALTER H. GARDNER, JR.  
Vice President: HERBERT J. FABRICANT  
Secretary: SYLVIA ERBER  
Treasurer: GEORGE M. ZOEBELEIN

**APPALACHIAN MOUNTAIN CLUB**, 5 Joy St., Boston, Mass. 02108 (617, 523-0636)

(Sponsors program of recreational service in the northeastern mountains, including trail and shelter maintenance in eight states, publishing guidebooks and maps, operation of nine-unit public hut system, and a varied activity program for members and nonmembers. Membership: 13,000; Founded: 1876)

President: GARDNER W. MOULTON  
Vice Presidents: TIMOTHY N. BUFFUM,  
JOHN C. PERRY

Secretary: WILLIAM A. KING  
Treasurer: JOHN W. NEWTON  
Executive Director: C. F. BELCHER  
Assistant to Executive Director: THOMAS S. DEANS

Director of Development: KENNETH C. PARKER

Huts Manager: BRUCE P. SLOAT,  
Pinkham Notch Camp, Gorham, N.H.  
03581 (603, 466-3994)

Publications: *Appalachia*, *Appalachia Bulletin*

**APPALACHIAN TRAIL CONFERENCE**, 1718 N St., N.W., Washington, D.C. 20036

(Coordinates maintenance, preservation, and general welfare of the Appalachian Trail, a 2000-mile wilderness footpath generally following the crest of the Appalachian Mountains from Maine to Georgia. Prepares and distributes trail guidebooks and other user information.)

Chairman: STANLEY A. MURRAY, 4406 Mitchell Rd., Kingsport, Tenn. 37664 (615, 246-2111, Ext. 2438)

Vice Chairmen: THOMAS H. CAMPBELL, 3521 Richards Blvd., S.W., Roanoke, Va. 24018; SAMUEL N. WILKINSON, 2 Burton Ln., Denville, N.J. 07834; ARTHUR R. KOERBER, 107 Brighton Ave., Pittsfield, Mass. 01201

Secretary: RAYMOND P. GINGRICH  
Executive Secretary: LESTER L. HOLMES  
Treasurer: SADYE GILLER  
Publication: *Appalachian Trailway News*  
Editor: FLORENCE NICHOL

**ASSOCIATION OF MIDWEST FISH AND GAME LAW ENFORCEMENT OFFICERS**

(To promote law enforcement cooperation among members, develop efficient cooperative law enforcement practices, establish a medium for disseminating information relating to illegal game law practices, devise

legislative or regulatory changes for improving and standardizing law enforcement, and encourage the highest possible standards and practices of law enforcement among member organizations. Organized: 1944)

President: HAROLD H. SPITZER, Chief, Enforcement Div., State Game and Fish Department, 103-12 S. Third St., Bismarck, N.Dak. 58101

Vice President: JIM GAGE, Chief, Law Enforcement, Department of Lands and Forests, 283 Kerrybrook Dr., Richmond Hill, Ontario, Canada

Secretary-Treasurer: TYLER C. HENDRICKSON, Pilot-Game Warden, State Game and Fish Department, 1422 N. 21st St., Bismarck, N.Dak.

**AUDUBON NATURALIST SOCIETY OF THE CENTRAL ATLANTIC STATES, INC.**, 8940 Jones Mill Rd., Washington, D.C. 20015 (301, 652-9188)

(Dedicated to conservation activities, environmental education, and to the increase of public understanding of natural history and the basic importance of preserving and renewing natural resources. Founded: 1897)

Chairman of the Board: WILLIAM C. GRAYSON

President: WILLIAM D. BLAIR, JR.  
Vice President, Conservation: FRANCIS T. CHRISTY, JR.

Vice President, Field Activities: DEAN WEBER

Vice President, Program: WILLIAM WOODWORTH

Recording Secretary: MRS. V. L. ROBERTS  
Treasurer: CHARLES G. MACKALL, JR.  
Executive Director: GERALD SCHNEIDER  
Voice of the Naturalist (652-3295)  
Publication: *Atlantic Naturalist*

**CARIBBEAN CONSERVATION**

**ASSOCIATION**, care of Caribbean Research Institute, College of the Virgin Islands, St. Thomas, U.S. Virgin Islands 00801

(Ascertains and coordinates the conservation needs of the area, encourages the creation of national and other conservation organizations in each island and country, and helps to foster in the people of the Caribbean a greater awareness of the value of their natural and cultural resources. Founded: 1967)

President: EDWARD L. TOWLE, Director, Caribbean Research Institute, College of the Virgin Islands, St. Thomas, U. S. Virgin Islands 00801 (809, 174-1252, Ext. 223)

Executive Vice President: CARL A. CARLOZZI, Dept. of Forestry and Wildlife Management, University of Massachusetts, Amherst, Mass. 01003 (413, 543-0111, Ext. 2758)

Vice Presidents: ALBERTO BOCKH, Valencia, Venezuela; ARTHUR E. DAMMANN, St. Thomas, U.S. Virgin Islands

General Secretary: ALISTER HUGHES, A. Norris Hughes & Sons, Halifax St., St. George's, Grenada, West Indies  
Treasurer: D. LLOYD MATHESON, Basseterre, St. Kitts, West Indies

**CONNECTICUT RIVER WATERSHED COUNCIL, INC.**, 497 Main St., Box 89, Greenfield, Mass. 01301 (413, 773-5979)

(A nonprofit organization working for conservation, pollution abatement, adequate water supplies, flood control, recreation, and wildlife preservation throughout the 11,260 square-mile river basin in Vermont, New Hampshire, Massachusetts and Connecticut. Membership includes private citizens, commercial concerns, and conservation organizations. Established: 1952)

President: ELLSWORTH S. GRANT, West Hartford, Conn.

Vice Presidents: CARTER W. ATKINS, Simsbury, Conn.; HOWARD F. R. MASON, JR., Russell, Mass.; ROGER W. HUNT, Keene, N.H.; RICHARD M. BRETT, Woodstock, Vt.

Treasurer: RALPH E. DAY, South Hadley, Mass.

Assistant Treasurer: WALTER N. MORRISON, West Hartford, Conn.

Executive Director and Secretary: CHRISTOPHER PERCY

Associate Executive Director: TERRY A. BLUNT

Publication: *The Valley Newsletter*  
Editor: CHARLES E. REICHE

**CONSERVATION LAW FOUNDATION, INC.**, One Court St., Rm. 87, Boston, Mass. 02108 (617, 523-4828)

(A nonprofit organization, serving New England as a clearing house for legal conservation information and as a consultant for other conservation organizations, citizen groups, and individuals. Promotes the use of law, including law suits, legal research, publications and forums, for the wise use and conservation of natural resources. Organized: 1966)

President: ARNOLD W. HUNNEWELL, JR.

Vice President: STEPHEN F. ELLS  
Treasurer: JAMES B. MOSELEY  
Executive Director: BENJAMIN W. YASON  
Assistant Director: OAKES A. PLIMPTON

**DEBERT PROTECTIVE COUNCIL, INC., THE**, P.O. Box 33, Banning, Calif. 92220

(To safeguard by wise and reverent use those desert areas that are of unique scenic,

scientific, historical, spiritual, and recreational value; to educate children and adults to better understanding of the desert so that it may be preserved. Organized: 1954)  
 President: HENRY M. WEBER, M.D., P.O. Box 227, La Quinta, Calif. 92253  
 Vice President: TASKER EDMISTON, 5502 Markland Dr., Los Angeles, Calif. 90022  
 Secretary: MRS. JOHN C. DENGLE, P.O. Box 24, Rancho Mirage, Calif. 92270  
 Treasurer: JANE S. PINHEIRO, P.O. Box 3404, Quartz Hill, Calif. 93534  
 Executive Director: ROBERT G. BEAR, 847C Cherry Ave., Beaumont, Calif. 92223  
 Publication: *Quarterly Newsletter*  
 Editor: RANDALL HENDERSON

**EASTERN FEDERATION OF MINERALOGICAL AND LAPIDARY SOCIETIES, INC.**  
 (To educate people in the earth sciences, and to teach the conservation of our natural mineral resources. Organized: 1950)  
 President: FREDERICK KRAISSL, JR., 315 Williams Ave., Hackensack, N.J. 07604  
 Vice Presidents: GRACE DEARBORN, 146 Lincoln St., Newton Highlands, Mass. 02161; S. DOYLE BLALOCK, Rt. 2, Box 5-A, Little Rock, Miss. 39337  
 Secretary: VERNON WERTZ, 9707 Sutherland Rd., Silver Spring, Md. 20901 (301, 589-6331)  
 Treasurer: CARL KROTKI, 140 W. End Ave., N.Y., N.Y. 10023  
 Corresponding Editor: RUTH C. WERTZ, 9707 Sutherland Rd., Silver Spring, Md. 20901

**FEDERATION OF WESTERN OUTDOOR CLUBS**  
 (Forty-three clubs banded for mutual service and promotion of the proper use, enjoyment, and protection of America's scenic, wilderness, and outdoor recreation resources. Organized: 1932)  
 President: FRANK FICKEISEN, 5436 - 153RD Ave., S.E., Bellevue, Wash. 98004  
 Secretary: BETTY HUGHES, Box 2067, Carmel, Calif. 93921  
 Northwest Conservation Representative: BROCK EVANS, 4534 - 1/2 University Way, N.E., Seattle, Wash. 98105  
 Publication: *Western Conservation Briefs*  
 Editor: GRACE KENT, 8009 Brooklyn Ave., N.E., Seattle, Wash. 98115

**FOREST FARMERS ASSOCIATION COOPERATIVE**, Suite 650, 1375 Peachtree St., N.E., Atlanta, Ga. 30309 (404, 892-3331)  
 (Nonprofit forestry organization of timberland owners, primarily small owners, in 15 southern states seeking to give private timber owners and related interests a greater voice in matters affecting their business. Organized: 1941)  
 President: O. G. TRACZEWITZ, 220 E.

42nd St., N.Y., N.Y. 10017  
 Vice President: ALBERT ERNEST, JR., 923 Florida National Bank Bldg., Jacksonville, Fla. 32201  
 Regional Vice Presidents: ARTHUR W. NELSON, JR., Hamilton, Ohio; T. W. EARLE, Augusta, Ga.; FRANK W. BENNETT, Baton Rouge, La.; HERMAN E. BAGGENSTOSS, Tracy City, Tenn.  
 Executive Director: J. WALTER MYERS, JR.  
 Publications: *Forest Farmer*; *Forest Farmer Monthly*  
 Editor: J. WALTER MYERS, JR.

**FRIENDS OF THE WILDERNESS**, 3515 E. Fourth St., Duluth, Minn. 55804  
 (A nonprofit conservation organization, coordinating volunteer efforts of thousands of individuals and hundreds of organizations to preserve the wilderness character of the Boundary Waters Canoe Area of the Superior National Forest. Organized: 1949)  
 President: ERNEST C. OBERHOLTZER, Ranier, Minn. 56668  
 1st Vice President: WESLEY LIBBEY, Grand Rapids, Minn. 55744  
 2nd Vice President: ROBERT C. MUELLER, Minneapolis, Minn. 55405  
 Associate Vice President and Editorial Director: HERBERT L. MUELLER, Minneapolis, Minn. 55405  
 Executive Secretary-Treasurer: WILLIAM H. MAGIE (218, 724-7227)  
 Legal Advisor: DOUGLAS M. McMILLAN, St. Paul, Minn.

**HAWK MOUNTAIN SANCTUARY ASSOCIATION**, Rt. 2, Kempton, Pa. 19529 (215, 756-3431)  
 (Works to establish and maintain preserves for the conservation and protection of wildlife and to provide means for educating the public in matters concerning wildlife. Founded: 1934)  
 President: JOSEPH WILLIAM TAYLOR  
 Vice President: FRANCES J. TREMBLEY  
 Secretary: PETER EDGE  
 Treasurer: MRS. LAURENCE FENNINGER  
 Curator: ALEXANDER C. NAGY

**INDUSTRIAL FORESTRY ASSOCIATION**, 1410 S.W. Morrison St., Portland, Ore. 97205 (503, 222-9508)  
 (Promotes forestry on private and public lands throughout Douglas fir region of western Oregon and western Washington. Founded Tree Farm movement in U.S. in 1941 and sponsors it throughout the region. Organized: 1934)  
 President: R. E. JOHNSON, West Tacoma Newsprint Co., Box W, Steilacoom, Wash. 98388  
 Vice President: F. H. STEWART, Bohemia Lumber Co., Inc., Culp Creek, Ore. 97427  
 Executive Vice President: W. D. HAGENSTEIN  
 Secretary: R. L. JOHNSON, Georgia-Pacific

Corp., Equitable Bldg., Portland, Ore. 97204  
 Assistant Secretary and Chief Forester: N. E. BJORKKLUND  
 Treasurer: W. L. ROBINSON, Longview Fibre Co., Longview, Wash. 98632

**INLAND BIRD BANDING ASSOCIATION** (Promotes cooperation among its members and other organizations, with state, Federal, or other official or individuals engaged in bird banding or other scientific work with birds; informs the public of the purposes and results secured by banding. Organized: 1929)  
 President: ROY LUKES, Box 152, Bailey's Harbor, Wis. 54202  
 Vice Presidents: BERNARD BROUCHOUD, Manitowoc, Wis.; FRED CRUZEN, Minneapolis, Minn.; PETER DRING, Willow Springs, Ill.; HOMER RINEHART, Marshalltown, Iowa; NORMAN SLOAN, Houghton, Mich.  
 Secretary: MRS. JOHN LUESHEN, R.F.D. 2, Wisner, Nebr. 68791 (402, 529-6679)  
 Treasurer: DONALD G. VARNER, Morrisonville, Ill.  
 Editor: LARRY HOOD, P.O. Box 478, Laurel, Md. 20810

**LAKE ERIE CLEANUP COMMITTEE, INC.**, 3003 11th St., Monroe, Mich. 48161  
 (To stop pollution of Lake Erie and of all fresh water lakes and streams and to convince the public of the need for greater pollution controls. Membership includes representatives of Michigan and Ohio citizen groups. Organized: 1959)  
 President: JOHN CHASCSA, 3568 Brewster Rd., Dearborn, Mich. 48120 (313, 846-7986)  
 Vice President: C. W. "TED" HOFFMAN, 715 Smith St., Monroe, Mich. 48161 (313, 241-3282)  
 Secretary: IRENE FINCK, 3003 11th St., Monroe, Mich. 48161 (313, 242-3579)  
 Treasurer: LAWRENCE LIEBOLD, 471 Arbor St., Monroe, Mich. 48161 (313, 241-1137)

**MID-ATLANTIC COUNCIL OF WATERSHED ASSOCIATIONS**, P.O. Box 171, Pennington, N.J. 08534  
 (Promotes exchange of ideas on citizen watershed association activities and advises any group wishing to start a new watershed association.)  
 President: PAUL M. VANWEGEN, Box 171, Pennington, N.J. 08534 (609, 466-3100)  
 Vice President: MRS. ROBERT LECHNER, P.O. Box 5192, Clinton, N.J. 08809 (201, 782-4850)  
 Secretary: PETER F. BUELL, P.O. Box 5192, Clinton, N.J. 08809  
 Treasurer: THOMAS DOLAN, IV, 413 Bethlehem Pike, Fort Washington, Pa. 19034 (215, 646-8866)





**NEW ENGLAND ADVISORY BOARD FOR FISH AND GAME PROBLEMS**

(Works to create and maintain closer coordination among sportsmen of New England; promote better hunting and fishing; cooperate with conservation departments, state and Federal; and confer and advise them of the wishes of the sportsmen in all matters to improve conservation, hunting, fishing, and recreation. Organized: 1951)

Chairman: C. W. RICHARDS, School St., Marlborough, N.H. 03455

Vice Chairman: DENNIS F. T. MCCARTHY, R.F.D. 2, North Kingstown, R.I. 02852

Secretary-Treasurer: ROBERT C. HILL, 10 Moxealand Ave., Concord, N.H. 03301

**NEW ENGLAND FORESTRY FOUNDATION, INC., One Court St., Boston, Mass. 02108 (517, 742-5586)**

(A nonprofit organization for the practical, scientific management of private woodlands throughout New England, with emphasis on small ownerships and private efforts to solve the small woodland owner's problems. With 15 full-time foresters in four states, the Foundation has handled sales for 225 million board feet and has placed under active management over half a million acres.)

President: FARNHAM W. SMITH  
Vice President: JAMES J. STORROW  
Secretary-Treasurer: JOHN T. HEMENWAY  
Chief Forester: G. C. KNICKERBOCKER

**NEW ENGLAND OUTDOOR WRITERS' ASSOCIATION**

(To encourage harmonious relations among sportsmen; to promote and encourage the conservation and use of natural resources; to disseminate information furthering that purpose; and to encourage excellence and professionalism in the communications media.)

President: JOHN S. "STAFF" CARROLL, 244 Richmond Dr., Warwick, R.I. 02888

Secretary-Treasurer: TED VINCENT, The Standard-Times, 555 Pleasant, New Bedford, Mass. 02742

**NEW YORK-NEW JERSEY TRAIL CONFERENCE, INC., G.P.O. Box 2250, N.Y., N.Y. 10001**

(A nonprofit organization formed to coordinate the efforts of hiking and outdoor groups in New York and New Jersey, to build and maintain trails and trail shelters, to aid in the conservation of wild lands and wildlife, and to protect places of natural beauty and interest. Membership: 15,000; Founded: 1920)

President: GEORGÉ M. ZOEBELEIN, 31 Mount Hope Pl., Bronx, N.Y. 10453

Vice Presidents: ARTHUR G. BEACH, 47 N. Central Ave., Hartsdale, N.Y. 10530; ELIZABETH D. LEYERS, 191

Willoughby St., Brooklyn, N.Y. 11201

Secretary: MARY COEN, 100 Ross Dr., Boonton, N.J. 07005

Treasurer: ROBERT D. BLOOM, 75 Henry

St., Brooklyn, N.Y. 11201

Directors: HARRY F. NEES, Hopewell Junction, N.Y.; MEYER KUKLE, Dumont, N.J.; CAROLYN C. MEYER, Fair Lawn, N.J.; LAVERNE R. THOMPSON, N.Y., N.Y.; SAMUEL WILKINSON, Denville, N.J.

Chairman, Conservation Committee: JOHN A. DANIELSEN, 4716 163 St., Flushing, N.Y. 11358

Chairman, Membership Committee: SAMUEL N. WILKINSON, 2 Bur: on La., Denville, N.J. 07834

Chairman, Trails Committee: ARTHUR G. BEACH, Hartsdale, N.Y.

Publication: *Trail Walker*  
Editor: ANNE HOPKINS

**NORTH CENTRAL AUDUBON COUNCIL, 536 La Plan: St., Green Bay, Wis. 54302 (414, 432-7189)**

(To provide an exchange of ideas and programs, to strengthen organizations in the area served, to promote better use of our natural resources, to promote conservation activities, especially among youth, and to advance public understanding in ecology. Founded: 1965)

President: JAMES ZIMMERMAN, 2114 Van Hise Ave., Madison, Wis. 53705

1st Vice President: ROSEMARY CARLSON, 8733 W. Rawson Ave., Franklin, Wis. 53132

2nd Vice President: PRESTON DAVIES, 1631 Grove Ave., Highland Park, Ill. 60035

Secretary-Treasurer: MRS. MICHAEL STENCIL

**NORTHEAST ASSOCIATION OF GAME AND FISH COMMISSIONERS**

(Consists of heads of fish and game agencies in 11 northeastern states. Meets at least yearly to review progress, consider mutual problems, coordinate programs on a regional basis, and promote sound fish and game management programs.)

Chairman: NORMAN G. WILDER, Director, Game and Fish Commission, North St., Dover, Del. 19901

Vice Chairman: RONALD T. SPEERS, Commissioner, Department of Inland Fisheries and Game, State Office Bldg., Augusta, Me. 04330

Secretary-Treasurer: THEODORE B. BAMPTON, Director, State Board of Fisheries and Game, State Office Bldg., Hartford, Conn. 06106

**NORTHEAST CONSERVATION LAW ENFORCEMENT CHIEFS' ASSOCIATION**

President: LESLIE A. WILLIAMSON, State Board of Fisheries and Game, State Office Bldg., Hartford, Conn. 06115

1st Vice President: JAMES C. WHITE, Delaware Game and Fish Commission, Dover, Del. 19901

2nd Vice President: FRANCIS L. JONES, Department of Conservation and Economic Development, Trenton, N.J.

08625

Secretary-Treasurer: PAUL J. BENOIT, Bureau of Law Enforcement and Field Services, Conservation Dept. Bldg., Albany, N.Y. 12226

**NORTHEASTERN BIRD-BANDING ASSOCIATION, INC.**

(To promote the study of birds and their habits, especially by means of bird-banding, and dissemination of the information obtained from this study. Organized: 1922)

President: JAMES BAIRD, Massachusetts Audubon Society, Lincoln, Mass. 01773

Vice President: JAMES O. SEAMAN'S, Monument St., Concord, Mass. 01742

Secretary: DEBORAH V. HOWARD, Massachusetts Audubon Society, Lincoln, Mass. 01773

Treasurer: M.P.S. JAMES R. DOWNS, South Londonderry, Vt. 05155

Publication: *Bird-Banding*

Editor: E. ALEXANDER BERGSTROM, 37 Old Brook Rd., West Hartford, Conn. 06117

**POTOMAC BASIN CENTER, 1250 Connecticut Ave., N.W., Washington, D.C. 20036 (202, 293-1140)**

(A center for information on Potomac water and related land resources. Established: 1967)  
Executive Director: ROBERT T. DENNIS

**RESOURCES ADVISORY BOARD, SOUTHEAST RIVER BASINS, Rm. 402, Walton Bldg., Atlanta, Ga. 30303 (404, 522-9963)**

(Interstate agency primarily engaged in coordination and development of water and related land resources for beneficial and useful purposes, in the area from Savannah Basin to Pearl Basin, inclusively. Board consists of Governor-appointed representatives from Alabama, Florida, Georgia, Mississippi, and South Carolina. Established: 1964)

Chairman: J.W. WOODRUFF, JR.  
Board Members: J. E. MITCHELL, JR., (Ala.), RANDOLPH HOODGES (Fla.), OLIVER WELCH (Ga.), SWEP T. DAVIS (Miss.), CLAIR P. GUESS, JR. (S.C.)

Executive Director: HORACE P. MORGAN

**ROCKY MOUNTAIN CENTER ON ENVIRONMENT, 5850 E. Jewell Ave., Denver, Colo. 80222 (303, 757-5439)**

(A private, nonprofit "service center" for environmental planning, communications, education, and research, which seeks to minimize the destructive forces of man's technology on the scenic, scientific, historical, wilderness, wildlife, open space and outdoor recreation resources of the eight-state Rocky Mountain Region. Established: 1968)

President: RICHARD H. OLSON  
Vice President: RALPH SARGENT, JR.

Secretary-Treasurer: EDWARD H. HILLIARD, JR.

Executive Director: ROGER P. HANSEN  
Publication: *Open Space Report*

# AGENCIES AND ORGANIZATIONS IN STATES AND TERRITORIES

## ALABAMA

### GOVERNMENT AGENCIES

**DEPARTMENT OF AGRICULTURE AND INDUSTRIES**, State Office Bldg., Montgomery 36104 (205, 269-6141)  
Commissioner: RICHARD BEARD

**DEPARTMENT OF CONSERVATION**, 64 N. Union St., Montgomery 36104 (205, 269-7221)

Director: JOE W. GRAHAM  
Assistant Director: AUBREY J. CARR  
Chief, Div. of Game and Fish: CHARLES D. KELLEY

Chief, Div. of Forestry: J. M. STAUFFER  
Chief, Div. of State Lands: EDWARD H. REYNOLDS

Chief, Div. of State Parks: LAURENCE H. MARKS

Chief, Div. of Water Safety: TOM SHACKELFORD

Chief, Div. of Outdoor Recreation: REYNOLDS W. THRASHER

Chief, Div. of Seafoods: WILLIAM F. ANDERSON

Chief, Information and Education Section: THOMAS H. BELL

Publication: *Alabama Conservation*  
Editor: HERBERT D. DUNN

**STATE SOIL AND WATER CONSERVATION COMMITTEE**, Rm. 812, State Office Bldg., Montgomery 36104  
Executive Secretary: WILBUR B. NOLEN, JR.

**WATER IMPROVEMENT COMMISSION**, 324 State Office Bldg., Montgomery 36104 (205, 265-2341)

(State water pollution control programs)  
Chairman: IRA L. MYERS  
Technical Secretary: ARTHUR N. BECK  
Director, Technical Staff: J. L. CROCKETT, JR.

**ALABAMA COOPERATIVE FISHERY UNIT**, Fisheries Bldg., Auburn University, Auburn 36830

Leader: JOHN S. RAMSEY  
Assistant: JAMES M. BARKULOO

**ALABAMA COOPERATIVE WILDLIFE RESEARCH UNIT**, Auburn University, Auburn 36830 (205, 826-4796)  
Leader: DANIEL W. SPEAKE  
Assistant: EDWARD P. HILL, III

### CITIZEN GROUPS

**ALABAMA WILDLIFE FEDERATION**  
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1937)  
President: ROBERT HYATT, 200 S. 24th St., Birmingham 35233 (205, 323-4461)  
Vice Presidents: SHELTON R. SMITH, Opelika; JOHN B. LEE, Monroeville; M. WILSON GAILLARD, Mobile  
Secretary-Treasurer: FRANK A. McLEAN, 64 N. Union St., Montgomery 36104 (205, 269-7407)  
Affiliate Representative: R. B. "DICKIE" WILLIAMS, III, Box 287, Monroeville 36460  
Publication: *Newsletter*

### ALABAMA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS

President: JOE HAMILTON, McCalla 35111 (205, 425-5959)

**ALABAMA ORNITHOLOGICAL SOCIETY**  
(To foster, through observation, education, and publication, a greater knowledge of the birds of Alabama, and to be a potent voice for conservation of Alabama's natural resources, especially of its birds. Members: 254; Organized: 1952)

President: WALTER F. COXE, P. O. Box 1448, Birmingham 35201

Vice President: EUGENE B. SLEDGE, Biology Dept., Alabama College, Montevallo 35115

Secretary: IDALENE SNEED, 845 S. 42nd St., Birmingham 35222

Treasurer: SYBIL HANKS, 4152 LaRose Dr., Mobile 36609

Librarian: CLUSTIE McTYEIRE (Miss), 1804 Arlington Ave., Bessemer 35020

Publications: 1 *Alabama Birdlife* 2 *Newsletter*  
Editors: (1) DAN C. HOLLIMAN, (2) WALTER F. COXE

ELLSWORTH JENSEN, Ketchikan; KAARIO KOKKO, Kenai; HARRY SHAWBACK, King Salmon; DON SMITH, Kodiak; MIKE UTTECHT, Cold Bay; DICK WARD, Fairbanks  
Acting Commissioner: WALLACE H. NOERENBERG  
Deputy Commissioner for Commercial Fisheries: ED J. HUIZER  
Director, Administrative Div.: VERN ROBERTS  
Director, Sports Fish Div.: RUPERT ANDREWS  
Director, Game Div.: JAMES HARPER  
Director, Protection Div.: W. B. STEWART  
Education and Information Officer: AMOS BURG

**DEPARTMENT OF HEALTH AND WELFARE**, Div. of Public Health, Pouch H, Juneau 99801 (907, 586-5374)

(Water pollution control unit)

Chief Engineer: JAMES A. ANDEREGG

**DEPARTMENT OF NATURAL RESOURCES**, Pouch M, Goldstein Bldg., Juneau 99801 (907, 586-6352)

Commissioner: THOMAS E. KELLY  
Div. of Lands: F. J. KEENAN, Director; THEODORE G. SMITH, State Parks and Recreation Officer; WILLIAM SACHECK, State Forester; HOWARD GRAY, Water Branch Chief, 344 6th Ave., Anchorage 99501 (272-1535)

Div. of Mines and Minerals: JAMES A. WILLIAMS, Director, Box 5-300, College 99701 (479-2202)

Div. of Agriculture: ROLAND SNODGRASS, Director, P. O. Box 800, Palmer 99645 (745-3236)

Div. of Oil and Gas: HOMER BURRELL, Director, 3001 Porcupine Dr., Anchorage 99504 (279-1433)

**ALASKA COOPERATIVE WILDLIFE RESEARCH UNIT**, University of Alaska, College 99701 (907, 479-7675)

Leader: DAVID R. KLEIN  
Assistant: PETER C. LENT

### CITIZEN GROUPS

**ALASKA SPORTSMEN'S COUNCIL**, 1700 Glacier Ave., Juneau 99801 (907, 586-1885)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: JOE NAVA, St. Rt. 3, 6-1/2 Mile, Farmers Loop, Fairbanks 99701  
Vice Presidents: LARRY MARLER, Sitka;

## ALASKA

### GOVERNMENT AGENCIES

**DEPARTMENT OF FISH AND GAME**, Subport Bldg., Juneau 99801 (907, 586-3392)

Board Members: FRANK COOK, Chairman, Anchorage; DON HARRIS, McGrath; RICK HOUSTON, Palmer; GORDON JENSEN, Petersburg; J.

## ALASKA

GLENN DeSPAIN, Fairbanks;  
DUNCAN GOODRICH, Palmer  
Executive Director: A. W. "BUD"  
BODDY  
Secretary-Treasurer: SALLY BURRIS, 2801  
Tahceetna, Fairbanks 99701  
Affiliate Representative: NORMAN A.  
RIDDELL, 1706 Willow Dr., Juneau  
99801  
Alternate: ED BELLINGER, Box 90,  
Chuglak 99567  
Publication: *Alaska Conservation News and  
Views*  
Editor: A. W. "BUD" BODDY

ALASKA ASSOCIATION OF SOIL  
CONSERVATION SUB-DISTRICTS  
President: ROBERT J. GILLAS, Box 195,  
Homer 99603 (206, 848-1440)

ALASKA CONSERVATION SOCIETY, Box  
5-192, College 99701  
(A nonprofit corporation formed to secure the  
wise use of renewable and nonrenewable  
natural resources, and the protection and  
preservation of the scenic, scientific,  
recreational, wildlife, and wilderness values of  
Alaska. Organized: 1960)  
Official Representative: ROBERT B.  
WEEDEN, College (907, 479-6664)  
Executive Secretary: CELIA M. HUNTER  
(479-2754)  
Treasurer: PATRICIA PYNE, College  
(479-6742)  
Publication: *Alaska Conservation Review*  
Editor: GINNY HILL WOOD, College

## ARIZONA

### GOVERNMENT AGENCIES

BUREAU OF MINES, University of Arizona,  
Tucson 85721 (602, 884-2733)  
(Develops, maintains, and disseminates  
information related to mining, metallurgy,  
and earth sciences. Created: 1915)  
Director: J. D. FORRESTER

GAME AND FISH DEPARTMENT, 2222 W.  
Greenway, Phoenix 85023 (602, 271-4295)  
Commission Members: ROBERT J.  
SPILLMAN, Chairman; GLEN D.  
DALY, C. JACK MANTLE, HOMER  
L. G. KRYGER, MILTON G. EVANS  
Director: ROBERT A. JANTZEN (271-4788)  
Assistant Director for Operations: PHIL M.  
COSPER (271-4788)  
Assistant Director for Services: ROGER  
GRUENEWALD (942-3000)  
Chief of Administration: DAVID A. ROE,  
JR. (942-3000)  
Chief of Special Services: ROBERT D.  
CURTIS (942-3000)  
Chief of Law Enforcement: CLIFF  
SORRELLS (271-4781)  
Chief of Fisheries: HOWARD M. BASSETT  
(271-4783)  
Chief of Game Management: JOHN P.

RUSSO (271-4786)  
Chief of Information and Education: J.W.  
"BILL" SIZER (271-4295)  
Chief of Research: STEVE GALLIZIOLI  
(942-3000)  
Personnel Manager: FRED W. BLACK  
(271-4770)

LAND DEPARTMENT, 400 State Office Bldg.,  
Phoenix 85007 (602, 271-4621)  
Commissioner: O. M. LASSEN  
Deputy Commissioner: LOUIS C. DUNCAN

OUTDOOR RECREATION COORDINATING  
COMMISSION, 2211 W. Greenway Rd.,  
Phoenix 85023 (602, 942-3000)  
(Established by executive order October 1,  
1964, and subsequently confirmed by  
legislature, to allocate funds of P. L.  
88-578 (Land and Water Conservation Act)  
and develop a comprehensive State outdoor  
recreation plan.)  
Chairman: ROBERT A. JANTZEN, 2222  
W. Greenway, Phoenix 85023  
Vice Chairman: DENNIS McCARTHY,  
1611 W. Adams, Phoenix 85007  
Secretary: GENE C. REID, 900 S. Randolph  
Way, Tucson 85716  
Liaison Officer: ROGER GRUENEWALD  
(942-3000)  
Project Director: DAVID A. ROE, JR.  
(942-3000)

STATE DEPARTMENT OF HEALTH, 1624 W.  
Adams St., Phoenix 85007 (602, 271-5572)  
Acting Commissioner: HENRY D. SMITH,  
M.D.

STATE DIVISION OF SOIL AND WATER  
CONSERVATION, 400 State Office Bldg.,  
Phoenix 85007 (602, 271-4625)  
Director: WAYNE KESSLER

ARIZONA COOPERATIVE FISHERY UNIT,  
Old Psychology Bldg., University of  
Arizona, Tucson 85721  
Leader: WILLIAM J. McCONNELL  
Assistant: CHARLES D. ZIEBEL

ARIZONA COOPERATIVE WILDLIFE  
RESEARCH UNIT, University of Arizona,  
Tucson 85721 (602, 884-1193)  
Leader: LYLE K. SOWLS  
Assistant: NORMAN S. SMITH

### CITIZEN GROUPS

ARIZONA WILDLIFE FEDERATION, Box  
1769, Phoenix 85001 (602, 253-4903)  
(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise  
use, preservation, aesthetical appreciation,  
and restoration of wildlife and other natural  
resources. Organized 1923)  
President: C. GENE TOLLE, 1624 W. Lewis  
Dr., Phoenix 85007 (602, 253-8838)  
Secretary: P. D. KIRK, 3014 N. 39th St.,  
Phoenix 85018 (602, 955-5018)  
Affiliate Representative: J. PHIL

CLEMONS, Box 1980, Phoenix 85001  
(602, 273-5463)  
Alternate: C. GENE TOLLE  
Publication: *Sportsman's News*

ARIZONA ASSOCIATION OF SOIL AND  
WATER CONSERVATION DISTRICTS  
President: H. S. RAYMOND, P. O. Box  
128, Litchfield Park 85340 (602, 583-0257)

## ARKANSAS

### GOVERNMENT AGENCIES

FORESTRY COMMISSION, Box 4523, Asher  
Sta., 3821 Roosevelt Rd., Little Rock  
72204 (501, 371-1731)  
(To prevent and suppress forest fires; control  
forest insects and diseases; grow and distribute  
forest planting stock; and collect and  
disseminate information concerning growth,  
utilization, and renewal of forests.)  
Commission Chairman: W. S. FOX, Box  
7207, Pine Bluff 71601 (501, 534-2132)  
State Forester: VIRGIL W. COTHREN (Ext.  
1732)  
Fire Control: JAMES R. TALLEY (Ext.  
1736)  
Forest Management: JAMES V. TINER (Ext.  
1739)  
Finance and Control: J. A. EVERETT (Ext.  
1408)  
Information and Education: F. H. MARTIN  
(Ext. 1316)  
Nursery: PAUL ADAMS, Box 5224, North  
Little Rock  
Regional Forester: F. W. YAWN, Camden

GAME AND FISH COMMISSION, State  
Capitol, Little Rock 72201 (501,  
376-1317)  
Commission Members: NEWTON L.  
HAILEY, Chairman; RAYMOND R.  
FARRIS, Vice Chairman; EDWARD  
GORDON, THOMAS R. PUGH,  
LLOYD G. McCOLLUM, JOE D.  
SCOTT, RALPH GRIFFIN, P. M.  
JOHNSTON  
Director: ANDREW H. HULSEY  
Div. Chiefs: AUBREY FOWLER,  
Enforcement; RAYFORD HUDSON,  
Engineering; WILLIAM H. MATHIS,  
Fisheries; E. M. PATTERSON, Radio;  
GEORGE M. PURVIS,  
Information-Education; VERNON TATE,  
Accounting; GENE RUSH, Game  
Publication: *Arkansas Fish and Game*

POLLUTION CONTROL COMMISSION, 1100  
Harrington Ave., Little Rock 72202  
(To prevent, abate, and control all types of  
pollution and maintain the State's natural  
resources free from pollution. Created in  
1959 as the Water Pollution Control  
Commission; name changed in 1965 when the  
responsibilities of air pollution control and  
solid waste disposal were added.)  
Commissioners: BILLY FREE, Chairman; J.

T. HERRON, M. D., Vice Chairman; R. N. DEED, ANDREW H. HULSEY, R. A. DUMAS, S. K. JACKSON, C. E. WRIGHT, R. A. TINDALL  
 Director: S. L. DAVIES (501, 375-4438)  
 Assistant Director: L. C. COCKMON, JR.  
 Chief Engineer: H. G. HANNAH  
 Chief Biologist: J. R. SHELL  
 Chief Chemist: B. C. VOSS

**STATE COMMITTEE ON STREAM PRESERVATION**

(To prepare surveys and recommendations to the Governor and the Legislature for the preservation of selected swift-water and lowland rivers, streams, and watersheds; and to recommend courses of action to preserve such streams in their natural state for their quality, recreational, scenic, historical, and esthetic values. Authorized: 1967)  
 Chairman: JOE F. NIX, Ouachita Baptist University, Arkadelphia 71293 (501, 246-4531)  
 Vice Chairman: CLAYTON N. LITTLE, Box 447, Bentonville 72712 (501, 273-2417)  
 Secretary: MRS. HOWARD S. STERN, 2404 W. 47th Ave., Pine Bluff 71601 (501, 534-8281)

**STATE PARKS, RECREATION AND TRAVEL COMMISSION, State Capitol Bldg., Little Rock 72201**

Acting Executive Director: LOU OBERSTE  
 Director, Parks Div.: BRYAN STEARNS  
 Director, Recreation and Travel: LOU OBERSTE

**STATE PLANT BOARD, 421-1/2 W. 5th St., Little Rock 72203 (501, 374-1021)**

Chairman: WALLACE MARTIN  
 Director: ROBERT W. ANDERSON, Box 1069, Little Rock 72203

**CITIZEN GROUPS**

**ARKANSAS WILDLIFE FEDERATION, INC.**  
 (A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1936)  
 President: REX HANCOCK, 515 S. Main, Stuttgart 72160 (501, 922-4621)  
 Vice Presidents: CHARLES ALTER, De Witt; CARL HUNTER, Roe  
 Secretary-Treasurer: BING BENNETT, Box 2277, Little Rock 72203 (501, 376-3786)  
 Affiliate Representative: ROBERT E. APPLE, Rt. 1, Box 215, Dardanelle 72834 (501, 576-4213)  
 Alternates: BING BENNETT, REX HANCOCK  
 Publication: *Wildlife News*  
 Editor: GUS ALBRIGHT, 1623 Center St., Little Rock 72206

**ARKANSAS ASSOCIATION OF CONSERVATION DISTRICTS**  
 President: W. A. RATCLIFFE, Sweet Home 72164 (501, 375-2570)

**ARKANSAS AUDUBON SOCIETY, INC.**  
 (To foster a greater knowledge of the natural history of Arkansas through observation, investigation, and publication; and to be a potent force in the conservation of all natural resources of Arkansas. Members: 737; Organized: 1955)

President: H. H. SHUGART, 180 N. Broadway, El Dorado 71730  
 Vice President: FREEMAN THOMAS, 1920 W. Main, Jacksonville 72076  
 Secretary: MRS. M. L. JONES, Rt. 2, Dover 72837  
 Treasurer: MRS. JIMMIE J. BROWN, Box 831, El Dorado 71730  
 Curator: DOUGLAS A. JAMES, Dept. of Zoology, University of Arkansas, Fayetteville 72701 (501, 443-4511, Ext. 562)  
 Education and Conservation: ROBERT KIRKWOOD, 1616 Independence, Conway 72032  
 Publication: *Arkansas Audubon Newsletter*  
 Editor: MRS. HENRY N. HALBERG, 5809 N. Country Club Blvd., Little Rock 72207

**OZARK SOCIETY INCORPORATED, THE**  
 (To promote the knowledge and enjoyment of the scenic and scientific resources of the Ozark-Ouachita mountain region, and to help protect those resources for present and future generations. Members: 800; Established: 1962)

President: NEIL COMPTON, M. D., Box 209, Bentonville 72712 (501, 273-5123)  
 Vice President: JOE NIX, Ouachita Baptist University, Arkadelphia 71293 (501, 246-4531, Ext. 305)  
 Secretary: EVANGELINE ARCHER, Box 38, Fayetteville 72701 (501, 442-4497)  
 Treasurer: GEORGE KINTER, Rt. 1, Box 216, Fayetteville 72701 (501, 442-2100)  
 Publication: *The Ozark Society Bulletin*  
 Editor: JOE MARSH CLARK, 1724 Rockwood Trail, Fayetteville 72701 (501, 442-2404)

**CALIFORNIA**

**GOVERNMENT AGENCIES**

**BUREAU OF HEALTH EDUCATION, PHYSICAL EDUCATION AND RECREATION, 721 Capitol Mall, Sacramento 95814**  
 Chief: C. CARSON CONRAD (916, 445-4633)

**DEPARTMENT OF AGRICULTURE, 1220 N St., Sacramento 95814**  
 Director: JERRY W. FIELDES  
 Chief Deputy Director: WILLIAM F. COWAN  
 Deputy Director: RAYMOND S. LONG

Assistant Director: D. A. WEINLAND  
 Information Officer: SI NATHENSON  
 Assistant Director, Plant Industry: ALLEN B. LEMMON (916, 445-5537)  
 Chief, Bureau of Entomology: ROBERT W. HARPER  
 Chief, Bureau of Plant Pathology: CARL W. NICHOLS  
 Chief, Weed and Vertebrate Pest Control: JAMES W. KOEHLER  
 Chief, Nursery Service: STANLEY M. MATHER  
 Assistant Director, Inspection Services: HARRY E. SPIRES (916, 445-4106)  
 Chief, Field Crops and Agricultural Chemicals: VAN P. ENTWISTLE  
 Assistant Director, Animal Industry: HERALD G. WIXOM  
 Chief, Bureau of Plant Quarantine: DAVID J. BINGHAM

**RESOURCES AGENCY, THE, 1416 Ninth St., Sacramento 95814 (916, 445-5656)**  
 Secretary: N. B. LIVERMORE, JR.  
 Assistant Secretary: FORD B. FORD  
 Assistant to the Secretary: A. ALAN HILL  
 Chief, Conservation Education: EDWARD F. DOLDER

**Dept. of Parks and Recreation (445-2358)**  
 Director: WILLIAM PENN MOTT, JR.  
 Deputy Directors: ROBERT H. MEYER, RAY B. HUNTER  
 Chief of Information and Interpretation: WILLIAM C. DILLINGER  
 Chief of Administrative Services: RONALD MILLER  
 Chief of Operations: JOHN H. KNIGHT  
 Chief of Concessions: JOHN N. HIGHTOWER  
 Chief of Planning and Development: JAMES E. WARREN  
 Chief of Resources Management and Protection: JAMES P. TRYNER

**State Reclamation Board (445-9454)**  
 Chief Engineer and General Manager: COLONEL ALBERT E. McCOLLAM

**State Water Resources Control Board (445-1553)**  
 Chairman: KERRY W. MULLIGAN  
 Vice Chairman: W. A. ALEXANDER  
 Members: NORMAN B. HUME, E. J. DIBBLE, RONALD B. ROBIE  
 Executive Officer: JEROME B. GILBERT

**Wildlife Conservation Board (445-8448) (Organized: 1947)**  
 Executive Officer: RAYMOND J. NESBIT  
 Assistant Executive Officer: ALVIN G. RUTSCH  
 Field Agent: JOHN W. WENTZEL

**Dept. of Harbors and Watercraft (445-6281)**  
 Director: ROBERT WALKER

**Colorado River Board, 909 S. Broadway, Los Angeles 90015**  
 Chief Engineer: MYRON B. HOLBURT



## CALIFORNIA

### Fish and Game Commission (445-3708)

Commissioners: JAMES Y. CAMP, President, Shafter; C. RANSOM PEARMAN, Vice President, Huntington Park; SHERMAN CHICKERING, San Francisco; JOSEPH RUSS, III, Ferndale; PETER T. FLETCHER, Rancho Santa Fe

Executive Secretary: LESLIE F.

EDGERTON

Assistant Executive Secretary: JAMES O. HOLVEN

### Dept. of Fish and Game (445-3531)

Director: G. RAY ARNETT

Deputy Director: LAWRENCE A. CLOYD

Chief of Operations: E. CHARLES

FULLERTON

Administrative Officer: JAMES LEIBY

Conservation Program Officer (Public

Information): ROBERT D. CALKINS

Chief, Inland Fisheries: ALEXANDER J.

CALHOUN

Chief, Wildlife Management: ROBERT L.

JONES

Chief, Wildlife Protection: BERNHARDT E.

FAIST

Chief, Marine Resources: PHIL M.

ROEDEL

Chief, Marine Research: JOHN RAJOVICH

Chief, Water Projects: CHESTER M. HART

Chief, Anadromous Fisheries: GEORGE

WARNER

Chief, Protected Waterways Study: GLENN

E. DELISLE

Planning: JAMES STOKES

Publications: *California Fish and Game*; *Outdoor*

*California* (Publications list available on request.)

### Dept. of Conservation (445-3976)

Director: JAMES STEARNS

Deputy Director: JOHN M. MAYFIELD, JR.

Assistant Director, Management Services:

ALFRED S. ROXBURGH

Assistant Director, Program Development:

EDWARD N. GLADISH

State Forester, Div. of Forestry: FRANCIS

H. RAYMOND

State Oil and Gas Supervisor: FRED E.

KASLINE

Chief, Div. of Soil Conservation: ROBERT

D. GOODIER

State Geologist: IAN CAMPBELL

### Dept. of Water Resources (445-6582)

Director: WILLIAM R. GIANELLI

Assistant Director: ROBERT G. EILAND

Deputy Directors: ALFRED R. GOLZE,

JOHN R. TEERINK

Public Information Officer: RICHARD

WINN

### Air Resources Board, 1109 14th St.,

Sacramento 95814 (445-1511)

Chairman: A. J. HAAGEN-SMIT, Ph. D.

Vice Chairman: GERALD A. SHEARIN

Executive Officer: JOHN MAGA

### San Francisco Bay Conservation and

Development Commission, 507 Polk St., San Francisco 94102 (557-3686)

Chairman: MELVIN LANE

Executive Director: JOSEPH BODOVITZ

### STATE LAND COMMISSION, Rm. 3123, 107

S. Broadway, Los Angeles 90012 (213, 620-3010)

(Jurisdiction over State-owned sovereign and congressional grant lands, handling land sales, general and oil and gas and mineral leases, boundary problems, and related matters.)

Executive Officer: F. J. HORTIG

### CALIFORNIA COOPERATIVE FISHERY UNIT,

Humboldt State College, Arcata 95521

Leader: ROGER A. BARNHART

Assistant: CHARLES F. BRYAN

### CITIZEN GROUPS

#### CALIFORNIA WILDLIFE FEDERATION, INC.,

2644 Judah St., San Francisco, Calif.

94122 (415, 564-6166)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, and aesthetic appreciation, and restoration of wildlife and other natural resources.)

President: A. V. "AL" SCHIAVON, 3936

E. Turner Ave., Fresno 93702

Vice President: JOHN LOWERY, 5128-1/2

Maplewood Ave., Los Angeles 90038

Administrative Secretary: IULIUS VON

NOSTITZ

Secretary: HAROLD EDGAR, 1115

McKinley Ave., Woodland 95695

Affiliate Representative: JULIUS VON

NOSTITZ

Alternate: A. V. "AL" SCHIAVON

Phone: *California Wildlife*

Editor: JULIUS VON NOSTITZ

#### CALIFORNIA ACADEMY OF SCIENCES,

Golden Gate Park, San Francisco 94118

(415, 221-5100)

(Object is the exploration and interpretation of natural history. Maintains research collections and operates a

museum-aquarium-planetarium complex to

which three million visitors come each year.

Membership: 5,000; Founded: 1853)

Chairman, Board of Trustees: E. MORRIS

COX

Vice Chairmen: BROOKS WALKER, I. W.

HELLMAN

President: A. STARKER LEOPOLD

Vice President: RALPH EMERSON

Secretary: SIMON W. MULLER

Treasurer: PETER E. HAAS

Director: GEORGE E. LINDSAY

#### CALIFORNIA ASSOCIATION OF SOIL

CONSERVATION DISTRICTS

President: CHARLES V. MISURACA, Rt.

1, Box 578, Dixon 95620 (916, 678-2152)

#### CALIFORNIA CONSERVATION COUNCIL,

2604 E. Villa Ave., Pasadena 91107 (213, 792-2321)

(A nonprofit, statewide educational corporation, promoting conservation of natural resources through education and encouraging cooperation in conservation activities. Sponsors the annual observance of "California Conservation Week," March

7-14. Organized: 1934; Incorporated: 1954)

President: HULET C. HORNBECK, 11500 Skyline Blvd., Oakland 95619

Honorary President: PEARL CHASE, 2021

Anacapa St., Santa Barbara 93101

Vice Presidents: EDWARD F. DOLDER,

Sacramento; LEONARD G. HUMMEL,

El Segundo; WILLIAM WAKE,

Bakersfield

Executive Secretary: MRS. J. B. ATKISSON,

Box 5572, Pasadena 91107

Secretary: HILARY CRAWFORD, JR., San

Francisco

Treasurer: COL. STANLEY C. PEARSON,

Box 5572, Pasadena 91107

Publication: *Conservation Commentary*

Editor: MRS. J. B. ATKISSON

#### CALIFORNIA FOREST PROTECTIVE

ASSOCIATION, 1127 11th St., Rm. 534,

Sacramento 95814 (916, 444-6592)

(Organized: 1909)

Secretary-Manager: JOHN CALLAGHAN

Assistant Manager: ROBERT L. JORDAN

#### CALIFORNIA ROADSIDE COUNCIL, INC.,

2636 Ocean Ave., San Francisco 94132

(415, 681-6189)

(A nonprofit, citizen organization, dedicated to protecting natural beauty in road and highway corridors, upgrading appearance

along urban thoroughfares, and promoting

good highway design. Founded: 1929)

President: MRS. RALPH A. REYNOLDS

Vice President: THOMAS E. ROSS

Corresponding Secretary: AIME MICHAUD

Recording Secretary: MRS. KARL

KORTUM

Treasurer: THOMAS P. IUDCKE

Publication: *The Bulletin*

Editor: MRS. RALPH A. REYNOLDS

#### ECOLOGY CENTER, 2179 Allston Way,

Berkeley 94704 (415, 548-2220)

(To furnish support to conservation and informational groups by voluntary citizen

work, unification of local group efforts, and

wider distribution of environmental

information. Formed: 1969)

Action Group Coordinator: FRED

BUDINGER

Business and Finance: RAY BALTER

Center Manager: NOEL GOLDTHWAITE

#### IZAACK WALTON LEAGUE OF AMERICA,

INC. (California Div.) (Organized: 1938)

President: KENNETH D. MALLOY, 1360

Santa Cruz, San Pedro 90732 (213,

633-9002)

Vice President: CHARLES CRAWFORD,

1350 W. 20th St., San Pedro 90732

Secretary: **FRAN YATER**, 8201 Starr St.,  
Stanton 90680 (714, 527-2801)  
Treasurer: **GLADYS CRAM**, P. O. Box 443,  
Santa Ana 92702

**NORTHERN CALIFORNIA ASSOCIATION TO PRESERVE BODEGA HEAD AND HARBOR, INC.**

(To work for the preservation of the scenic and historic headlands of Bodega Bay and to ensure the ecological integrity of the surrounding marine environment.)  
President: **KARL KORTUM**, San Francisco  
Executive Secretary: **DAVID E. PESONEN**, 341 Market St., San Francisco 94105 (415, 392-1320)  
Treasurer: **DOUGLAS HILL**, Berkeley

**PLANNING AND CONSERVATION LEAGUE.**

Rm. 306, 127 Montgomery St., San Francisco 94104 (415, 392-1870)  
(To foster and support legislative and administrative action in behalf of conserving California's scenic resources through planning, creative design, and wise stewardship of our natural heritage. Membership: \$300; Founded: 1965)  
President: **RICHARD A. WILSON**  
Vice Presidents: **REVERDY JOHNSON**, 20th Fl., 650 California St., San Francisco 94108; **WILLIAM D. EVERS**, 20th Fl., 650 California St., San Francisco 94108  
Secretary: **KENNETH R. ANDERSON**, 605A Douglas Blvd., Roseville 95678  
Treasurer: **PAUL SEDWAY**, 463 Pacific Ave., San Francisco 94133  
Executive Director and Editor: **NORINE W. FARNHAM**  
Publication: *California Today*

**SAVE-THE-REDWOODS LEAGUE**, 114 Sansome St., San Francisco 94104 (415, 362-2352)  
President: **RALPH W. CHANEY**, 1129 Keith Ave., Berkeley 94708  
Vice President: **RICHARD M. LEONARD**, 15th Fl., Mills Tower, 220 Bush St., San Francisco 94104  
Secretary: **NEWTON B. DRURY**  
Assistant Secretary: **JOHN B. DEWITT**  
Treasurer: **ROBERT G. SPROUL**, P. O. Box 2167, San Francisco 94123

**COLORADO**

**GOVERNMENT AGENCIES**

**BUREAU OF MINES**, 1845 Sherman St., Denver 80203 (303, 892-3401)  
Acting Deputy Commissioner: **NORMAN R. BLAKE**

**DEPARTMENT OF AGRICULTURE**, 1525 Sherman St., Denver 80203 (303, 892-2811)

(Strives to meet the increasing complexity of marketing problems, technological changes in

pest and insect control, and rapidly changing patterns in crop and livestock operations. Established: 1949)  
Commission Chairman: **L. RICHARD KINTZELE**  
Commissioner: **CLINTON E. JEFFERS**  
Deputy Commissioner: **VACANT**  
Chief, Animal Industry Div.: **LOUIS R. BURKE**  
Chief, Div. of Inspection and Consumer Services: **W. MERLE MORRISH**  
Chief, Administrative Div.: **LAURENCE B. PHELPS**  
Chief, Plant Industry Div.: **WILLARD S. SNYDER**  
Chief, Markets Div.: **ERWYN WITTE**  
Publication: *Colorado Agricultural Review*  
Editor: **HOWARD SCOTT**

**DEPARTMENT OF EDUCATION, State Office Bldg., Denver 80203**

Commissioner of Education: **BYRON W. HANSFORD** (303, 892-2211)

Elementary and Secondary Div.:  
Consultant, Conservation and Outdoor Education: **CHARLES HOLTZER** (892-2217)

**DEPARTMENT OF HEALTH**, 4210 E. 11th Ave., Denver 80220 (303, 388-6111)  
(State water pollution control program)  
Executive Director: **ROY L. CLEERE**, M.D.  
Chairman, Water Pollution Control Commission: **T. V. TEN EYCK**  
Director, Water Pollution Control Div.: **FRANK ROZICH**  
Chief, Health Education Section: **ROBERT GONRING**

**DEPARTMENT OF NATURAL RESOURCES**, 1845 Sherman, Denver 80203 (303, 892-3311)  
Director: **T. W. TEN EYCK**

Div. of Game, Fish and Parks, 6060 Broadway, Denver 80216 (303, 825-1192)  
Commission Members: **FLOYD GETZ**, President, Monte Vista; **LEROY ROBSON**, Vice President, Holly; **HARRY COMBS**, Secretary, Denver; **C. M. FURNEAUX**, Walden; **OREST GERBAZ**, Woody Creek; **JOHN E. HOLDEN**, Loveland; **OLIVER K. NIESS**, Colorado Springs; **WILLIAM W. ROBINSON**, Denver; **W. R. STRONG**, Grand Junction; **DEAN C. SUTTLE**, Durango  
Director: **HARRY R. WOODWARD**  
Assistant Director, Administrative Services: **ROBERT R. ELLIOTT**  
Assistant Director, Parks and Recreation Services: **GEORGE T. O'MALLEY**  
Assistant Director, Field Services: **LAURENCE E. RIORDAN**  
Assistant Director, Game and Fish Planning Services: **ROBERT L. EVANS**  
Business Manager: **GUY V. MELVIN**  
Personnel Officer: **CLAUDE R. WILSON**  
Chief Engineer: **L. CLYDE SMITH**

Chief, Land Acquisition: **HARRY J. FIGGE**  
Public Relations Officer: **PETER T. HANSSON**  
Chief of Information: **RICHARD W. HESS**  
Fish Manager: **THOMAS M. LYNCH**  
Game Manager: **WAYNE W. SANDFORT**  
Chief Game Warden: **JACK E. HOGUE**  
Parks Program Coordinator: **BERNIE BOVEE**  
Hunter Safety Coordinator: **GAIL B. BOYD**  
Game Research Leader: **JACK R. GRIEB**, 317 W. Prospect, Ft. Collins (484-2836)  
Chief of Fisheries Research: **WAYNE R. SEAMAN**, 317 W. Prospect, Ft. Collins (484-2836)  
Chief Wildlife Water Resource Specialist: **PAUL T. BARROWS**  
Publication: *Colorado Outdoors*  
Editor: **CHARLES HJELTE**

**Regional Managers:**  
Southeast: **CARL R. WELSH**, 2126 N. Weber, Colorado Springs (473-2945)  
Southwest: **C. E. TILL**, P. O. Box 788, Montrose (249-3431)  
Northwest: **GLENN E. ROGERS**, 711 Independent Ave., Grand Junction (243-3395)  
Northeast: **EUGENE P. COOK**, 317 W. Prospect, Ft. Collins (484-2836)

**Regional Park Managers:**  
Southeast: **WILLIAM P. BROUGHAM**, 2126 N. Weber, Colorado Springs (473-2945)  
Southwest: **GEORGE A. SPERRY**, P. O. Box 788, Montrose (249-3431)  
Northwest: **RICHARD O. ELLIOTT**, 711 Independent Ave., Grand Junction (243-3395)  
Northeast: **MORRIS BROWN**, 317 W. Prospect, Ft. Collins (484-2836)

**STATE BOARD OF LAND COMMISSIONERS**, Columbine Bldg., 1845 Sherman St., Denver 80203 (303, 892-3451)  
President: **RAYMOND H. SIMPSON**  
Registrar: **HOWARD M. SHULTS**  
Engineer: **WESLEY E. WOODWARD**

**STATE FOREST SERVICE**, Colorado State University, Ft. Collins 80521  
State Board of Agriculture Members: **JOHN W. THIMMIG**, D.V.M., President; **W. P. BALL**, M.D., Vice President; **CARL G. BREEZE**, 3rd Member of Executive Committee; **EDWARD C. HOFMAN**, **JOHN C. HOLTGRF**, **KENNETH W. MONFORT**, **ARTHUR C. SHEELY**, **CARLYLE N. VICKERS**  
State Forester: **THOMAS B. BORDEN**  
Deputy State Forester: **OSCAR H. SCHMUNK**  
Assistant State Forester: **DALE L. SHAW**

**STATE SOIL CONSERVATION BOARD**, 251 Columbine Bldg., 1845 Sherman St., Denver 80203  
Secretary: **CLARENCE M. SVEDMAN**

## COLORADO

**WATER CONSERVATION BOARD, 102**  
Columbine Bldg., 1845 Sherman St.,  
Denver 80203 (303, 892-3441)  
Director: FELIX L. SPARKS (233-2369)

**COLORADO COOPERATIVE FISHERY UNIT,**  
Colorado State University, Ft. Collins  
80521  
Leader: ROBERT E. VINCENT  
Assistant: ROBERT J. BEHNKE

**COLORADO COOPERATIVE WILDLIFE**  
**RESEARCH UNIT, 243 Forestry Bldg.,**  
Colorado State University, Ft. Collins  
80521 (303, 491-5396) (Organized: 1947)  
Leader: FRED A. GLOVER  
Assistant: JACK E. GROSS

### CITIZEN GROUPS

**COLORADO WILDLIFE FEDERATION, INC.**  
(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetical appreciation, and  
restoration of wildlife and other natural  
resources. Organized: 1952)  
President: RALPH R. HILL, 3535 Benton  
St., Denver 80212 (303, 424-3638)  
Vice Presidents: JORDON P.  
McFARLAND, Denver; A. J.  
CHRISTIANSEN, Wheatridge;  
ROBERT THOMPSON, Loveland;  
JAMES C. PITCHER, Walden  
Secretary: RONALD M. STEPHENS, 5123  
Jellison Way, Arvada 80002 (303,  
422-1960)  
Treasurer: LILLIAN TAYLOR, 2555 S.  
Bannock, Denver 80223  
Affiliate Representative: RALPH R. HILL  
Alternate: RONALD M. STEPHENS  
Publication: *Colorado Wildlife Federation News*  
Editor: GEORGE FELTNER, 458 Lowell  
Blvd., Denver 80204

**COLORADO ASSOCIATION OF SOIL**  
**CONSERVATION DISTRICTS**  
President: JAMES L. JOHNSON, Rt. 2,  
Brighton 80601 (303, 659-2260)

**COLORADO MOUNTAIN CLUB, 1723 E. 16th**  
Ave., Denver 80218 (303, 355-3666)  
President: DAVID A. CARTER  
President Elect: CLINTON M. KELLEY  
Corporate Secretary: ROBIN SIMMONS  
Executive Secretary: SALLY RICHARDS  
Treasurer: CHARLES L. TWOMEY

**COLORADO OPEN SPACE COORDINATING**  
**COUNCIL, INC., 5850 E. Jewell Ave.,**  
Denver 80222 (303, 757-5439)  
(Engaged in education and legislative action  
in such areas as pollution, highways and  
transportation, wilderness, land-use planning,  
and urban problems. Membership: 29  
organizations with 30,000 members; Founded:  
1965)  
President: E. R. WEINER  
President Elect: ESTELLA LEOPOLD  
Secretary-Treasurer: KAREN PORTER

**COLORADO OPEN SPACE FOUNDATION,**  
5850 E. Jewell Ave., Denver 80222 (303,  
757-5439)  
President: RICHARD H. OLSON  
Vice President: RALPH SARGENT, JR.  
Secretary-Treasurer: EDWARD H.  
HILLIARD, JR.  
Executive Director: ROGER P. HANSEN

**COLORADO WATER CONGRESS, Suite 530,**  
1200 Lincoln St., Denver 80203 (303,  
222-0869)  
(To institute and advance programs for the  
conservation, development, protection and  
efficient utilization of the water resources of  
Colorado. Founder: 1958)  
Chairman: J. SID NICHOLS  
Vice Chairman: ROBERT FISCHER  
Secretary-Treasurer: ROLAND FISCHER  
Executive Director: GORDON H. SCHEER  
Publication: *Colorado Water Congress*  
*Newsletter*  
Editor: C. N. FEAST

**COLORADO WOOL GROWERS**  
**ASSOCIATION, 311 Livestock Exchange**  
Bldg., Denver 80216 (303, 222-3079)  
(To work with and for the sheepmen of  
Colorado for improvement of production of  
wool and lambs, and a greater income from  
sale of these products.)  
President: LaVERN WOOD, Arriba  
Vice Presidents: NICK THEOS, Meeker;  
WILLIAM J. HOFMANN, Montrose;  
VERNON D. HOWEY, Center;  
ROBERT BURFORD, Grand Junction  
Executive Secretary: PAUL W. SWISHER

**IZAAK WALTON LEAGUE OF AMERICA,**  
INC. (Colorado Div.)  
President: CHARLES CUPPELLI, 711  
Hillside, Trinidad 81082  
Secretary-Treasurer: HELEN V. SAMMEN,  
108 Palisade Cir., Manitou Springs 80829

## CONNECTICUT

### GOVERNMENT AGENCIES

**BOARD OF FISHERIES AND GAME, State**  
Office Bldg., Hartford 06115 (203,  
566-3356)  
Board Members: WILLIAM A. ELLIS, M.  
D., Chairman, West Hartford;  
NORMAN C. COMOLLO, Vice  
Chairman, Manchester; RUDY FRANK,  
West Haven; MICHAEL J. STULA,  
Colchester; PATRICK J. WARD,  
Hartford  
Director: THEODORE B. BAMPTON  
(566-5460)  
Assistant Director: ALFRED J. HUNYADI  
(566-2286)  
Chief, Conservation Officer: LESLIE A.  
WILLIAMSON (566-3978)  
Chief, Fish Div.: COLE W. WILDE  
(566-2287)  
Chief, Game Div.: ARROLL L. LAMSON

(566-4683)  
Chief, Information and Education Div.:  
MALCOLM H. BRINTON (566-3489)  
Chief, Land Acquisition Div.: GEORGE C.  
HANCOCK (566-3672)  
Publication: *The Connecticut Wildlife*  
*Conservation Bulletin*

**DEPARTMENT OF AGRICULTURE AND**  
**NATURAL RESOURCES, Rm. 113, State**  
Office Bldg., Hartford 06115 (203,  
527-6341, Ext. 3433)  
Commissioner: JOSEPH N. GILL  
Deputy Commissioner: JOSEPH E. SWIDER  
Director, Div. of Administrative Services:  
GEORGE S. RUSSELL  
Open Space Coordinator: CARL N. OTTE  
Chief of Land Acquisition: THADDEUS H.  
BURAK  
Chief, Div. of Soil and Water Conservation:  
JOSEPH A. WARD, JR.

**GEOLOGICAL AND NATURAL HISTORY**  
**SURVEY, Judd Hall, Rm. 303, Wesleyan**  
University, Wesleyan Sta., Middletown  
06457 (203, 346-0788)  
Director: JOE WEBB PEOPLES

**SHELL FISH COMMISSION, Box 97, Milford**  
06460 (203, 874-0696)  
Commission Members: J. RICHARDS  
NELSON, Chairman, Madison; ERIC T.  
BALL, New Haven; BRUCE A.  
FETTIG, Clinton; EDWARD B.  
HOLUB, Bethel; J. LOUIS RADEL,  
Fairfield  
Engineer of Shell Fisheries: ERNEST J.  
BONTYA  
Clerk of Shell Fisheries: ALFRED M.  
ULLMAN

**STATE PARK AND FOREST COMMISSION,**  
Rm. 273, State Office Bldg., Hartford  
06115 (203, 566-5920)  
Commission Members: GEORGE A.  
GARRATT, Chairman, Hartford; E.  
MALCOLM STANNARD, Vice  
Chairman, Columbia; JULIAN H.  
NORTON, Treasurer, Bristol;  
EDWARD C. CHILDS, Norfolk;  
MARTIN J. RYAN, Bridgeport;  
ARTHUR J. STANLEY, Bloomfield  
Director and Secretary: DONALD C.  
MATHEWS  
Superintendent of State Parks: WILLIAM F.  
MILLER  
State Forester and Forest Fire Warden:  
HARRY A. MCKUSICK

**STATE SOIL CONSERVATION ADVISORY**  
**COMMITTEE, State Office Bldg., Hartford**  
06115 (203, 527-6341, Ext. 3433)  
Chairman: JOSEPH N. GILL,  
Commissioner, Department of Agriculture  
and Natural Resources, Hartford  
Supervisor of Soil Conservation: JOSEPH A.  
WARD, JR.

**WATER RESOURCES COMMISSION.** State Office Bldg., Hartford 06115  
(Water resources, pollution control, flood control, beach erosion control, dredging in tidal waters, supervision of dams, structures in navigable waters.)  
Director: JOHN J. CURRY (203, 566-2793)

**CITIZEN GROUPS**

**CONNECTICUT WILDLIFE FEDERATION, INC.**  
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other natural resources.)  
President: WALTER HYLWA, 82 Sorries Court, South Meriden 06450 (203, 237-1059)  
Vice President: FRED BARD, Main St., Chester 06412  
Executive Secretary: WILLIAM F. PETRAS, SR., Box 7, Middletown 06457 (203, 346-1083)  
Secretary: KENNETH BALCH, Box 84, Cone Rd., East Hampton 06424  
Treasurer: LYMAN A. TYLER, Box 621, Wallingford 06492  
Affiliate Representative: CHESTER L. RENESON, Bull Hill Rd., East Hampton 06424  
Alternate: LINWOOD E. PAGE, 41 Green Ave., Jewett City 06351  
Publication: *Newsletter*  
Editor: KENNETH BALCH

**AUDUBON SOCIETY OF THE STATE OF CONNECTICUT,** 2325 Burr St., Fairfield 06430 (203, 259-6305)  
(To further the conservation of wild birds, mammals, and other wildlife and the total environment, particularly in Connecticut, by promoting conservation practices, maintaining sanctuaries and reservations, and fostering education in natural history. Membership: 3,450; Organized: 1898)  
President: PAUL MCONEY, 1116 Mill Hill Rd., Fairfield 06430  
Vice Presidents: ROBERT HUNTER, Fairfield; ROBERT BRAUN, Fairfield  
Secretary: ROBERT LARSEN, 51 Beachside Ave., Greens Farms 06436  
Treasurer: JOHN BUCKINGHAM, Fairfield  
Executive Director: MARSHALL WIEBE  
Publication: *Audubon Bulletin*  
Editor: MARSHALL WIEBE

**CONNECTICUT ASSOCIATION OF CONSERVATION COMMISSIONS, INC.,** P.O. Box 177, West Hartford 06107  
(A nonprofit organization of town conservation commissions, fostering and encouraging cooperation among the membership and with other organizations and governmental bodies with mutual aims.)  
President: GAY EWING, R.F.D. 1, West Redding 06896

Vice President: JACK GUNTHER, New Canaan  
Secretary-Treasurer: JOSEPH VOBORIL, JR., Willington  
Executive Secretary: JOSEPH A. WARD, JR., 404 Middle Rd., Farmington 06032

**CONNECTICUT ASSOCIATION OF DISTRICT SUPERVISORS**  
President: FRANK NIEDERWERFER, Rd. 3, Rockville 06066 (203, 875-9376)

**CONNECTICUT AUDUBON COUNCIL,** Orchard Hill Rd., Harwinton 06790 (203, 482-4173)  
(An affiliate of the National Audubon Society. Initiates and supports programs to advance the protection and wise use of the wildlife, plants, soil, water and other natural resources of Connecticut; encourages the exchange of information, cooperation, and coordination among member organizations. Membership: 7,730; Organized: 1967)  
President: GORDON LOERY, Morris 06763  
Vice President: REYNOLDS GIRDLER, Pilot Rock La., Riverside 06878  
Secretary: J. STANLEY QUICKMIRE, JR.  
Treasurer: GILBERT KLEINER, 5 Flintlock Ridge, Simsbury 06070  
Publication: *Connecticut Newsletter*  
Editor: J. STANLEY QUICKMIRE, JR.

**CONNECTICUT FOREST AND PARK ASSOCIATION, INC.,** 1010 Main St., P.O. Box 389, East Hartford 06108 (203, 289-3637)  
President: FLOYD M. CALLWARD, West Willington  
Vice President: HARROL W. BAKER, JR., Newington  
Treasurer: ARTHUR L. HOLLINGS, JR., Newington  
Secretary-Forester: JOHN E. HIBBARD, Hebron

**DELAWARE**

**GOVERNMENT AGENCIES**

**BOARD OF GAME AND FISH COMMISSIONERS,** Box 457, North St., Dover 19901 (302, 734-7473) (Organized: 1914)  
Commission Members: JOHN W. WHITBY, President; J. REESE WHITE, JR., Vice President; RAY C. McDOWELL, Secretary; THOMAS F. BAYARD, III, IRVIN D. EVANS, W. PAYNTER SHARP, FRANKLIN N. TARBURTON, C. PARKER WHEATLEY, MANUEL ZINMAN  
Director: NORMAN G. WILDER  
Assistant Director: JAY L. HARMIC  
Chief, Game and Fish Management: ROBERT L. GRAHAM  
Chief, Enforcement: JAMES C. WHITE  
Chief, Information and Education: ELIZABETH T. CAULK

Publication: *Delaware Conservationist*  
**GEOLOGICAL SURVEY,** University of Delaware, Newark 19711 (302, 738-2568)  
State Geologist: ROBERT R. JORDAN (738-2569)

**SOIL AND WATER CONSERVATION COMMISSION,** Agricultural Center, P.O. Box 567, Georgetown 19947 (302, 856-2571, Ext. 201)  
Chairman: WILLIAM E. McDANIEL, Agricultural Hall, University of Delaware, Newark 19711  
Director: PERRY T. BURTON

**STATE BOARD OF AGRICULTURE,** Drawer D, Dover 19901  
President: W. CECIL CARPENTER  
Secretary: G. WALLACE CAULK  
Assistant Secretary: JOHN L. CLOUGH

**STATE FORESTRY DEPARTMENT,** Natural Resources Bldg., Dover 19901 (302, 734-5711)  
Commission Members: H. WALLACE COOK, Chairman, Elkton (Md.); GOVERNOR HARRY E. MAYHEW, Milford; LORENZO B. BRITTINGHAM, Laurel; EMORY VOSHELL, Dover  
State Forester: WILLIAM S. TABER

**STATE PARK COMMISSION,** Legislative Ave. and Court St., P.O. Box F, Dover 19901  
Chairman: WARNER W. PRICE, JR.  
Secretary: LEAH L. ROEDEL  
Director of State Parks: PETER GELDOLF, JR.  
Information Service: State Development Department, Dover 19901

**WATER AND AIR RESOURCES COMMISSION,** Lockerman St. and Legislative Ave., P.O. Box 916, Dover 19901 (302, 734-5711, Ext. 470 or 471)  
Executive Director: JOHN C. BRYSON  
Assistant Director: N. C. VASUKI  
Acting Director, Water Pollution Control Div.: ROBERT L. SMITH  
Acting Director, Air Pollution Control Div.: NORMAN E. THOMAS  
Acting Director, Water Resources and Subaqueous Lands Control Div.: BURKE E. LANE  
Acting Director, Laboratory Div.: K. C. GOEL

**CITIZEN GROUPS**

**DELAWARE WILDLIFE FEDERATION,** 1014 Washington St., Wilmington 19801 (302, 654-1290)  
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)





## DELAWARE

President: JAMES C. WARREN, R.D. 1,  
Box 286, Smyrna 19977  
Vice Presidents: TED HORSEY, HENSYL  
LE VAN, WILLIAM STETTER,  
Millsboro; JOSEPH H. WLOSINSKI,  
Wilmington  
Secretary: BILL R. ANDERSON, 2394  
Limestone Rd., Wilmington 19808 (302,  
999-9492)  
Treasurer: JOHN P. COUCHMAN, 330  
Nimitz Rd., Dover 19901  
Affiliate Representative: EDMUND H.  
HARVEY, 1014 Washington St.,  
Wilmington 19801  
Alternate: ANTHONY J. FERRARA, 117  
Mathes Ave., Wilmington 19804  
Publication: *Newsletter*

### CITIZENS COMMITTEE FOR PARKS, INC.,

Box 7144, Wilmington 19803  
(A nonprofit organization of private citizens  
cooperating with individuals, organizations  
and governmental agencies to promote the  
perklands and recreational facilities of the  
people of Delaware of the U.S.)  
President: JAMES R. McILWAIN  
Vice President: HENRY C. BLACK  
Secretary: LOUISE FELDMANN  
Treasurer: FLOYD K. SWOPE  
Publication: *The Greensward*  
Editor: LORRAINE B. KINGDON, 3  
Monterry Dr., Newark 19711

### DELAWARE ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS

President: ISAAC THOMAS, Marydel 21649  
(302, 492-3174)

### DELAWARE CONSERVATION EDUCATION ASSOCIATION, Box 45, Dover 19901

President: ROBERT VAN ABEL  
Vice President: NORMAN WILDER  
Secretary: FREDERICK T. MOTT  
Treasurer: NORMAN DILL

### DELAWARE WILD LANDS, INC., 1014 Washington St., Wilmington 19801 (302, 654-1290)

(A nonprofit organization formed to purchase  
properties which its directors deem  
irreplaceable and worthy of preservation in a  
natural state for coming generations.  
Organized: 1961)

President: EDMUND H. HARVEY  
Assistant to the President: HOLGER H.  
HARVEY

Vice Presidents: MRS. GEORGE P.  
EDMONDS, RODMAN WARD  
Secretary: EDWARD W. COOCH, JR.  
Treasurer: MRS. GEORGE P. EDMONDS  
Assistant Treasurer: JOSEPH Y. JEANES,  
JR.

### DELMARVA ORNITHOLOGICAL SOCIETY,

2715 Bardell Dr., Sherwood Park,  
Wilmington 19808 (302, 998-7690)  
(Organized: 1963)

President: ROBERT W. THOMEN,  
Chandler Mill Rd., Box 112, Avondale

(Pa.) 19311

Vice President: WILLIAM A. BROKAW,  
2404 Brickton Rd., Chatham, Wilmington  
19803

Secretary: JOAN W. ZEITBE, Jefferson  
House, New Castle 19720

Treasurer: PHILIP K. LABUNDE, 2715  
Bardell Dr., Sherwood Park, Wilmington  
19808

Publication: *Delmarva Ornithologist*  
Editor: JOHN T. LINEHAN, 38 Augusta  
Dr., Chestnut Hill Estates, Newark 19711

## DISTRICT OF COLUMBIA

### GOVERNMENT AGENCIES

DEPARTMENT OF PUBLIC HEALTH, 1875  
Connecticut Ave., N.W., Washington,  
D.C. 20009

(Water pollution control program)  
Director: MURRAY GRANT, M.D. (202,  
629-3366)

Associate Director for Environmental Health:  
MALCOLM C. HOPE (629-3105)

METROPOLITAN POLICE, 300 Indiana Ave.,  
N.W., Washington, D.C. 20001 (202,  
628-4000)

(Has jurisdiction over matters pertaining to  
game.)

Chief of Police: JERRY V. WILSON

### CITIZEN GROUPS

CHESAPEAKE & OHIO CANAL  
ASSOCIATION, 532 5th St., S.E.,  
Washington, D.C. 20003

(Concerned with the conservation of the  
natural and historical resources of the C&O  
Canal and the Potomac River Basin.)

President: ANTHONY WAYNE SMITH  
Vice President: COLIN RITTER, Box 1076,  
Alexandria, Va. 22313

Secretary: DOUGLAS LINDSAY

Treasurer: KENNETH ROLLINS

Publication: *C & O Canalier*

Editor: COLIN RITTER

NATIONAL CAPITAL AREA FEDERATION OF  
GARDEN CLUBS, INC., 1207 Azalea Dr.,  
Rockville Md. 20850 (301, 762-5943)

Conservation Chairman: MRS. JUDSON C.  
FRENCH

## FLORIDA

### GOVERNMENT AGENCIES

CENTRAL AND SOUTHERN FLORIDA  
FLOOD CONTROL DISTRICT, 901 Evernia  
St., P. O. Box 1671, West Palm Beach  
33402 (205, 655-3411)

(Responsible for local cooperation in the  
Federal-State Central and Southern Florida  
Flood Control Project. Goal to provide flood

control, water conservation, and supply to 18  
counties in central and southern Florida.  
Additional benefits are preservation of natural  
conditions in Everglades, enhancement of  
fish, wildlife, and waterfowl and public  
recreation.)

Governing Board: ROBERT W. PADRICK,  
Chairman, Ft. Pierce; ROBERT F.  
BLAKELEY, Vice Chairman,  
Plantation; C. A. THOMAS, Lake  
Harbor; ROBERT L. SEARLE, Coral  
Gables; HARRY J. SANDS, JR.,  
Satellite Beach; G. E. DAIL, JR.,  
Secretary

Executive Director: G. F. DAIL, JR.  
Assistant Executive Director, Administration:  
JAMES R. STOKES

Treasurer and Controller: JOHN R.  
GREENWOOD

District Counsel and Director, Real Estate  
Dept.: ROBERT GRAFTON  
Director, Engineering Dept.: W. V. STORCH  
Director, Field Services Dept.: ZEB C.  
GRANT

Director, Recreation and Conservation Dept.:  
JOHN H. STRETCH

Director, Information and Education:  
THOMAS E. HUSER

Director, Promotions and Audio Visual  
Services: LAWRENCE J. NUNN

DEPARTMENT OF AGRICULTURE AND  
CONSUMER SERVICES, State Capitol,  
Tallahassee 32304

Commissioner: DOYLE CONNER (904,  
599-7345)

DEPARTMENT OF AIR AND WATER  
POLLUTION CONTROL, 315 S. Calhoun  
St., Tallahassee 32301 (904, 222-0678)  
Chairman: NATHANIEL P. REED (904,  
222-1900)

Executive Director: VINCENT D. PATTON  
Director of Information: JAMES K. LEWIS

DEPARTMENT OF NATURAL RESOURCES,  
Larson Bldg., Gaines St. at Monroe,  
Tallahassee 32304 (904, 224-7141)

Executive Board: CLAUDE R. KIRK, JR.,  
Governor; TOM ADAMS, Secretary of  
State; EARL FAIRCLOTH, JR.,  
Attorney General; FRED O.

DICKINSON, JR., Comptroller;  
BROYARD WILLIAMS, Treasurer;  
FLOYD T. CHRISTIAN, Commissioner  
of Education; DOYLE CONNER,  
Commissioner of Agriculture

Executive Director: RANDOLPH HODGES  
Administrative Assistants: HAROLD PARR,  
J. G. SMITH, H. J. KELLY

General Counsel: PHILIP BENNETT  
Survey and Management: KEN  
WOODBURN

Div. of Administrative Services:  
Director: BETTY H. SCANLAN  
Education and Information: ELGIN WHITE

**Div. of Marine Resources:**  
 Director: HARMON SHIELDS  
 Chief, Bureau of Marine Science and  
 Technology: ROBERT M. INGLE  
 Chief, Bureau of Beaches and Shores: W. T.  
 CARLTON  
 Chief Law Enforcement Officer: H. V.  
 GIBSON

**Div. of Interior Resources:**  
 Director: J. V. SOLLOHUB  
 Chief, Bureau of Waterways: ROGER  
 BACHMAN  
 Chief, Bureau of Geology: ROBERT O.  
 VERNON

**Div. of Parks and Recreation (224-8102)**  
 (Supervises, administers, regulates and  
 controls the operation of state parks,  
 including sites of historic significance; and  
 administers the State's recreational land  
 acquisition and development program.)  
 Director: N. E. BILL MILLER  
 Assistant Director: NEY C. LANDRUM

**Div. of Game and Fresh Water Fish, 620 S.**  
**Meridian, Tallahassee 32304 (904,**  
**224-0115)**

**Commissioners:** RICHARD H. SCHULTZ,  
 Chairman, Marianna; WILLIAM M.  
 BLAKE, Tampa; W. B. COPELAND,  
 Jacksonville; W. T. McBROOM, Miami;  
 JAMES B. WINDHAM, Jacksonville  
**Director:** O. EARLE FRYE, JR.  
**Assistant Director:** H. E. WALLACE  
**Chief of Fisheries:** JOHN W. WOODS  
**Chief of Game:** JAMES A. POWELL  
**Chief Law Enforcement Officer:** BRANTLEY  
 GOODSON

**Information-Education:** JAMES T. FLOYD  
**Publication:** *Florida Wildlife*  
**Editor:** BILL HANSEN

**FOREST SERVICE, Collins Bldg., Tallahassee**  
**32304 (904, 222-3650)**

**Board of Forestry Members:** CRAIG T.  
 BELL, President, Kissimmee; ETTER T.  
 USHER, Vice President, Chiefland;  
 DAVID D. SCHORES, Secretary, Perry;  
 JOHN Y. HUMPHRESS, Tallahassee;  
 MARCUS G. KAWLS, Jacksonville  
**Director:** C. H. COULTER  
**Associate Director:** JOHN M. BETHEA  
**Chief, Fire Control:** H. K. MIKELL  
**Chief, Forest Education:** EDWIN R.  
 HOWARD  
**Chief, Forest Management:** R. A.  
 BONNINGHAUSEN  
**Chief, Forest:** B. C. LEYNES

**MARINE FACILITY, Florida State University,**  
**Turkey Point, Rt. 1, Crawfordville 32327**  
**(904, 697-3945)**  
**Director:** CARL H. OPPENHEIMER

**SCHOOL OF MARINE AND ATMOSPHERIC**  
**SCIENCES, University of Miami, 10**  
**Rickenbacker Causeway, Miami 33149**  
**(305, 350-7211) (Organized: 1943)**  
**Dean:** F. G. WALTON SMITH

**Associate Dean:** RICHARD G. BADER  
**Associate Dean of Graduate Studies:**  
 ROBERT J. HURLEY  
**Chairman, Div. of Atmospheric Science:**  
 ERIC B. KRAUS  
**Chairman, Div. of Biology:** GILBEL T. L.  
 VOSS  
**Chairman, Div. of Fishery Science:**  
 CLARENCE P. IDYLL  
**Chairman, Div. of Functional Biology:** JOHN  
 S. BUNT  
**Chairman, Div. of Marine Geology and**  
**Geophysics:** CESARE EMILIANI  
**Chairman, Div. of Ocean Engineering:** JOHN  
 C. STEINBERG  
**Chairman, Div. of Physical and Chemical**  
**Oceanography:** WALTER  
 DROST-HANSEN (Acting)

**STATE DEPARTMENT OF HEALTH AND**  
**REHABILITATIVE SERVICES, Div. of**  
**Health, Box 210, Jacksonville 32201 (904,**  
**354-3961)**

(State water pollution control program)  
**Director:** WILSON T. SOWDER  
**Chief, Bureau of Sanitary Engineering:**  
 SIDNEY A. BERKOWITZ  
**Administrator, Health Education Section:** G.  
 FLOYD BAKER  
**Publication:** *Health Notes*

**STATE SOIL AND WATER CONSERVATION**  
**BOARD, P. O. Drawer EE, Gainesville**  
**32601 (904, 376-1990)**

**Chairman:** E. E. CARTER, Vero Beach  
**Administrator:** R. N. MORRIS

**CITIZEN GROUPS**

**FLORIDA WILDLIFE FEDERATION**  
 (A representative statewide organization,  
 affiliated with the National Wildlife  
 Federation, primarily devoted to the wise use,  
 preservation, aesthetic appreciation, and  
 restoration of wildlife and other natural  
 resources. Organized: 1935)  
**President:** WILLIAM F. THEOBALD, 5012  
 N. E. 2nd Ave., Miami 33137 (305,  
 759-2078)  
**Executive Vice President:** JOHN C. JONES,  
 4080 Haverhill Rd., West Palm Beach  
 33403  
**Executive Secretary:** MRS. WILLIAM F.  
 THEOBALD, 5012 N. E. 2nd Ave.,  
 Miami 33137  
**Recording Secretary:** ANTHONY D.  
 BOSCO, Rt. 1, Box 584, Deland 32720  
**Treasurer:** J. A. KEBRDLE, Rt. 1, Box 572,  
 Deland 32720  
**Affiliate Representative:** F. DON  
 SOUTHWELL, P.O. Box 854, Ormond  
 Beach 32074 (904, 677-2207)  
**Alternates:** THOMAS W. NEEDHAM, Box  
 333, Ocala 32670; E. H. DuBON, 90  
 N.W. 162nd St., Miami 33169  
**Publication:** *Bulletin*  
**Editor:** F. DON SOUTHWELL

**FLORIDA ASSOCIATION OF SOIL AND**  
**WATER CONSERVATION DISTRICT**  
**SUPERVISORS**  
**President:** O. R. MINTON, P. O. Box 670,  
 Ft. Pierce 33451 (305, 464-3502)

**FLORIDA AUDUBON SOCIETY, P.O. Drawer**  
**7, Maitland 32751 (305, 647-2615)**  
**President:** DADE W. THORNTON, 3226  
 N.W. 11th Court, Miami 33127  
**Vice Presidents:** CAROL BECK, Sebring; M.  
 P. DURYEA, Clearwater; MRS.  
 WILBUK FORREST, Stuart; IRWIN  
 W. FRITZ, Orlando; WILLIAM R.  
 KIDD, Ocala; HUEY B. LONG,  
 Titusville; KENNETH D. MORRISON,  
 Babson Park; MAURICE R.  
 PROTHEROE, Jacksonville; CARL C.  
 RADDER, St. Petersburg  
**Secretary:** NINA D. STEFFEE, 112 S. Clyde  
 Ave., Kissimmee 32741  
**Treasurer:** MRS. W. W. HENDRICKSON,  
 1521 Ave. "E" N.E., Winter Haven  
 33880  
**Executive Director:** C. RUSSELL MASON,  
 Altamonte Springs 32701

**FLORIDA CONSERVATION COUNCIL, P.O.**  
**Drawer 7, Maitland 32751 (305, 647-2615)**  
 (A group of independent, private conservation  
 organizations operating throughout the State.  
 Meets monthly to consider conservation  
 measures and to recommend to member  
 organizations procedures to follow.  
 Organized: 1957)  
**Chairman:** C. RUSSELL MASON  
**Secretary:** NINA D. STEFFEE

**FLORIDA FORESTRY ASSOCIATION, P.O.**  
**Box 1696, Tallahassee 32302 (904,**  
**222-5646)**  
**President:** J. H. TRECOT, JR., P.O. Box  
 1040, Palatka 32077 (904, 325-2201)  
**1st Vice President:** PHIL J. MOSES, P.O.  
 Box 968, Lake City 32055 (904, 752-0335)  
**2nd Vice President:** BEN SWENDSEN, 1011  
 Edgemere Dr., Fort Myers 33901 (813,  
 936-3682)  
**Secretary-Treasurer:** JOHN A. BEALL, P.O.  
 Box 191, Tallahassee 32302 (904,  
 877-1158)  
**Executive Director:** WILLIAM CARROLL  
 LAMB

**GULF AND CARIBBEAN FISHERIES**  
**INSTITUTE, 1 Rickenbacker Causeway,**  
**Miami 33149 (305, 350-7532)**  
 (Promotes fishery research by holding an  
 annual meeting at which scientists, members  
 of fishing industry, and administrators can  
 discuss status of various fisheries of the  
 region; assists countries of the Caribbean in  
 development of their fisheries; and makes  
 available information on fisheries of the  
 region, and on research findings, through the  
 publication of the proceedings of the annual  
 meeting.)  
**Executive Secretary:** JAMES B. HIGMAN

## FLORIDA

**IZAAK WALTON LEAGUE OF AMERICA, INC.** (Florida Div.)  
President: PHILLIP A. LUND, P.O. Box 541, Jupiter 33458  
Secretary: OWEN LUND, P.O. Box 541, Jupiter 33458  
Treasurer: LLOYD E. MILLER, 18501 S.W. 97th Pl., Miami 33157

**SOUTHEASTERN ENVIRONMENTAL COUNCIL, INC.**, P.O. Box 31278, Yukon Branch, Jacksonville 32230 (904, 387-1118)  
President: MRS. PAUL L. BIRD  
Vice President: HENRY J. LANNON  
Secretary: W. CURTIS LOVELACE  
Treasurer: FRANK S. HILL



### GOVERNMENT AGENCIES

**COASTAL PLAIN AREA PLANNING AND DEVELOPMENT COMMISSION**, P.O. Box 1223, Valdosta 31601 (912, 244-2048)  
(To promote, through sound planning, the development and management of natural resources for quality outdoor recreation and tourism. Organized: 1963)  
Chief, Outdoor Recreation-Tourism: JAMES H. RAINWATER, JR.  
Assistant Chief: W. J. MCKEY

**DEPARTMENT OF AGRICULTURE**, Agriculture Bldg., Capitol Sq., Atlanta 30334 (404, 524-3292)  
Commissioner: THOMAS IRVIN, Clarksville  
Special Services: JACK GILCHRIST, Jonesboro

**DEPARTMENT OF STATE PARKS**, 7th Fl., 270 Washington St., S.W., Atlanta 30334 (404, 523-1791)  
Director: JOHN L. GORDON

**FORESTRY COMMISSION**, Box 819, Macon 31202 (912, 746-3531)  
(To foster, improve, and encourage reforestation; to engage in research and other projects for better forestry practices; and to detect, prevent, and combat forest fires.)  
Board of Commissioners: HUGH M. DIXON, Chairman, Vidalia; GEORGE BEASLEY, Lenoir; M. E. GARRISON, Homer; L. H. MORGAN, Eastman; ALEXANDER SESSOMS, Coddell  
Director: A. RAY SHIRLEY  
Chief, Forest Protection: JAMES C. TURNER  
Chief, Management: W. H. McCOMB  
Chief, Forest Education: FRANK CRAVEN  
Chief, Reforestation: JAMES WYNENS  
Chief, Administration: GEORGE BISHOP  
Publication: *Georgia Forestry*  
Editor: FRANK CRAVEN

**INSTITUTE OF NATURAL RESOURCES**, University of Georgia, Graduate Studies Research Center, Athens 30601 (404, 542-1555) (Established: 1967)  
Director: E. L. CHEATUM

**NATURAL AREAS COUNCIL**, 544 Agriculture Bldg., 7 Hunter St., S.W., Atlanta 30334 (404, 525-2949)  
(To conduct a statewide inventory of outstanding natural land, freshwater, and wetland areas; to assist in preservation of natural areas for education and research. Organized: 1966)  
Members: DONALD C. SCOTT, Chairman, Athens; JIMMY CARTEP, JACK CROCKFORD, A. B. C. DORMINY, JR., LAMAR FRANKLIN, PHILLIP GREER, J. LEONARD LEDBETTER, W. H. McCOMB, SAM P. McGILL, BROOKS PENNINGTON, ROBERT B. PLATT, HOWARD H. RAINEY, HENRY D. STRUBLE, CHARLES WHARTON  
Executive Director: ROBERT E. HANIE  
Assistant Director for Ecology: A. STEPHEN JOHNSON  
Assistant Director for Conservation Education: SAM O. CANDLER

**SLASH PINE AREA PLANNING AND DEVELOPMENT COMMISSION**, 902 Grove Ave., P. O. Box 1276, Waycross 31501 (912, 283-3831)  
(To create within the Slash Pine region and its localities a more attractive and livable environment and to provide the tools for making this region of Georgia more economically productive. Composed of nine member counties. Organized: 1963)  
Executive Director: MAX W. HARRAL (Ext. 6)  
Chief, Outdoor Recreation and Tourism: F. MARION HAY (Ext. 22)  
Publication: *The Slash Pine News*

**STATE GAME AND FISH COMMISSION**, Trinity-Washington Bldg., 270 Washington St., S. W., Atlanta 30334 (404, 522-6566)  
Commission Members: JAMES DARBY, Chairman, Vidalia; RICHARD TIFT, Albany; WILLIAM E. SMITH, Americus; CHARLES L. DAVIDSON, JR., Lithonia; RANKIN M. SMITH, Atlanta; WILLIAM Z. CAMP, Newman; JAMES B. LANGFORD, Calhoun; HARLEY LANGDALE, Valdosta; W. CLYDE DIXON, Cleveland; LEONARD BASSFORD, Augusta; JIMMIE WILLIAMSON, Darien  
Director: GEORGE T. BAGBY  
Assistant Director: JACK CROCKFORD  
Chief of Game: HUBERT HANDY  
Chief of Fisheries: LEON KIRKLAND  
Chief of Marine Fisheries: CHARLES FRISBIE  
Chief of Special Services: ROBERT BAKER  
Chief of Information and Education: JIM MORRISON

Chief State Deputy, Northern Region: WILLIAM CLINE  
Chief State Deputy, Southern Region: DAVID H. G. GOULD  
Publication: *Georgia Game and Fish*  
Editor: JIM MORRISON

**STATE SOIL AND WATER CONSERVATION COMMITTEE**, 320 Extension Bldg., Athens 30601 (404, 542-3065)  
Chairman: JIM L. GILLIS, JR., Box 86, Soperton 30457  
Executive Secretary: L. REESE DUNSON

**UNIVERSITY OF GEORGIA MARINE INSTITUTE**, Sapelo Island 31327 (912, 485-2321) (Organized: 1953)  
Director: VERNON J. HENRY, JR.

**WATER QUALITY CONTROL BOARD**, 47 Trinity Ave., S. W., Atlanta 30334  
Executive Secretary: R. S. HOWARD, JR.

**GEORGIA COOPERATIVE FISHERY UNIT**, School of Forestry, University of Georgia, Athens 30601  
Leader: ALFRED C. FOX  
Assistant: JAMES P. CLUGSTON

### CITIZEN GROUPS

**GEORGIA SPORTSMEN'S FEDERATION**, 1022 Fulton Federal Bldg., Atlanta 30303 (404, 577-5100)  
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1955)  
President: TOMMIE E. HOLLIMAN, Rt. 4, Sunnyside Rd., Thomaston 30286  
1st Vice President: W. CLYDE GREENWAY, 2804 Old Norcross Rd., Tucker 30084  
Executive Secretary: JAMES L. ADAMS  
Affiliate Representative: W. CLYDE GREENWAY  
Alternate: JAMES L. ADAMS  
Publication: *Newsletter*  
Editor: JAMES L. ADAMS

**GEORGIA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS**  
President: GEORGE C. MARTIN, Box 102, Ellabell 31308 (912, 653-2278)

**GEORGIA CONSERVANCY, INC.**, THE, 1025 Candler Bldg., 127 Peachtree St., N.E., Atlanta 30303 (404, 525-1828)  
(To preserve areas of scenic, geologic, biologic, historic or recreational importance in Georgia; to establish or aid in the establishment of nature reserves; and to develop programs of conservation education. Membership: 1,550; Chartered: May, 1967)  
President: NORMAN C. SMITH  
Vice President: DAVID L. COKER  
Secretary: LYNN HILL

Treasurer: JAMES J. WHITE  
 Director: DON NICHOLS  
 Publication: *Newsletter*  
 Editor: JULIAN F. RHINEHART

GEORGIA FOREST RESEARCH COUNCIL,  
 P.O. Box 828, Macon 31202 (912,  
 746-3331)

Board of Commissioners: WALLACE  
 ADAMS, Chairman, Glenwood; KIRK  
 SUTLIVE, SR., Savannah; HERBERT I.  
 CONNER, Vidalia; ROBERT D.  
 DIXON, Griffin; GORDON HALL,  
 Swainsboro; J. F. MATHIS, JR., Twin  
 City; A. RAY SHIRLEY, Macon  
 Director: H. E. RUARK  
 Assistant Director: C. FRANK  
 ROBERTSON

GEORGIA FORESTRY ASSOCIATION, INC.,  
 1204 Carnegie Bldg., 133 Carnegie Way,  
 N. W., Atlanta 30303 (404, 522-0951)  
 (Membership: 1,150; Founded: 1907)

Chairman of the Board: EDWIN L.  
 DOUGLASS, Augusta  
 President: GERALD SAUNDERS,  
 Columbus  
 Treasurer: MELVIN CHAPMAN, Atlanta  
 Executive Director: HAROLD JOINER  
 Publication: *Tops*  
 Editor: HAROLD JOINER

**GUAM**

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Agaña  
 96910 (772-6866)  
 Director: JOSE T. BARCINAS  
 Assistant Director: GERALD S. A. PEREZ

Div. of Fish and Wildlife:  
 Chief: ISAAC I. IKEHARA  
 Fishery Biologist: HARRY T. KAMI  
 Wildlife Biologist: ALAN M.  
 COURTRIGHT

**HAWAII**

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 3425,  
 Honolulu 96814 (985-4447)  
 Head, Div. of Plant Industry: SOTARO  
 UEHARA

DEPARTMENT OF HEALTH, Box 3378,  
 Honolulu 96801 (507-7111)  
 (Water pollution control program)  
 Director of Health: WALTER B.  
 QUISENBERRY, M.D., M.P.H. (Ext.  
 730)  
 Health Education Officer: JEANNE PATY  
 (Ext. 603)  
 Executive Officer, Environmental Health  
 Div.: SHINJI SONEDA (Ext. 521)

DEPARTMENT OF LAND AND NATURAL  
 RESOURCES, Box 621, Honolulu 96809  
 (548-2211, Ext. 773)

Chairman: SUNAO KIDO  
 Board Members: NEWTON MIYAGI,  
 NORMAN KUSHIYAMA, TAI SUNG  
 YANG, NOBUICHI MASUNAGA,  
 GEORGE S. YAMAKI

Div. of Fish and Game, 530 S. Hotel St.,  
 Honolulu 96813 (548-2811, Ext. 645)  
 Director: MICHIO TAKATA  
 Chief, Wildlife Branch: VACANT  
 Chief, Fisheries Branch: KENJI EGO  
 Chief, Enforcement Branch: EUGENE K.  
 BURKE

Div. of Forestry, 530 S. Hotel St., Honolulu  
 96813 (548-2811, Ext. 655)  
 State Forester: TOM K. TAGAWA

Div. of Land Management, P.O. Box 621,  
 Honolulu 96809 (548-2211, Ext. 325)  
 Land Management Administrator: JAMES J.  
 DETOR

Div. of State Parks, P.O. Box 621, Honolulu  
 96809 (548-2211, Ext. 102)  
 Director: JOSEPH M. SOUZA, JR.

Div. of Water and Land Development, P.O.  
 Box 373, Honolulu 96809 (548-2211, Ext.  
 373)  
 Manager-Engineer: ROBERT T. CHUCK

INSTITUTE OF MARINE BIOLOGY,  
 University of Hawaii, P.O. Box 1067,  
 Kaneohe 96744 (808, 247-6631)  
 (Concerned with research in marine tropical  
 biology, biological oceanography, and living  
 marine resources. Provides research facilities  
 for investigations in tropical marine biology.)  
 Director: PROF. VERNON E. BROCK  
 Associate Director: PHILIP HELFRICH

WATER RESOURCES RESEARCH CENTER,  
 University of Hawaii, 2525 Correa Rd.,  
 Honolulu 96822 (944-8847)  
 (To plan, initiate, and conduct water  
 resources research projects pertinent to  
 Hawaii. Organized: 1964)  
 Director: D. C. COX  
 Associate Director: L. S. LAU

HAWAII COOPERATIVE FISHERY UNIT,  
 2538 The Mall, University of Hawaii,  
 Honolulu 96822  
 Leader: JOHN A. MACIOLEK  
 Assistant: VACANT

CITIZEN GROUPS

HAWAII WILDLIFE FEDERATION, Box 7062,  
 Honolulu 96816 (808, 737-1122)  
 (A representative statewide organization,  
 affiliated with the National Wildlife  
 Federation, primarily devoted to the wise use,  
 preservation, aesthetical appreciation, and  
 restoration of wildlife and other natural  
 resources.)

President: ERNEST W. ALBRECHT, 1122  
 Waiholo, Honolulu 96821 (808, 373-1188)  
 1st Vice President: W. K. YEE, Wailuku  
 2nd Vice President: FRANK C. HULCE,  
 Waimanalo  
 Executive Director: GEORGE DU BOIS  
 Secretary-Treasurer: HARRIET E. LINN,  
 91-1311 Nuanu Ave., Honolulu 96817  
 (808, 537-6574)  
 Affiliate Representative: JOHN S. CRAFT,  
 427-1776 Ala Moana, Honolulu 96815  
 Alternates: RICHARD THOMSON, 46-405  
 Holokoa, Kaneohe; F. PATRICK  
 SYLVA, 44-517 Kaneohe Bay Dr.,  
 Kaneohe 96744; GLENN G.  
 MITCHELL, 1483 Wailuku Dr., Hilo  
 96720  
 Publication: *HWF Newsletter*  
 Editor: GEORGE DU BOIS

CONSERVATION COUNCIL FOR HAWAII,  
 P.O. Box 2923, Honolulu 96802  
 (To conserve and enhance the scenery, natural  
 and historical objects, wildlife and plants of  
 Hawaii, and provide for their enjoyment by  
 present and future generations. To encourage  
 and facilitate cooperation and understanding  
 between government, private agencies, and  
 persons concerned with the conservation of  
 natural resources in Hawaii.)  
 President: SCOTT D. HAMILTON, JR.,  
 Waikiki P.O. Box 8803, Honolulu 96815  
 1st Vice President: PHILIP HELFRICH,  
 Kaneohe  
 2nd Vice President: SISTER EDNA LOUISE  
 DeMANCHE, Honolulu  
 Secretary: WILLIAM M. BASS, JR., Pearl  
 City  
 Treasurer: SAMUEL M. SLOM, Honolulu

HAWAII ASSOCIATION OF SOIL AND  
 WATER CONSERVATION DISTRICTS  
 President: NORTHRUP H. CASTLE, P.O.  
 Box 91, Volcano 96785 (808, 678364)

HAWAII AUOUBON SOCIETY, Box 5032,  
 Honolulu 96814  
 (For the protection and conservation of  
 wildlife in Hawaii. Organized: 1939)  
 President: MARGARET TITCOMB  
 (565-717)  
 Vice Presidents: JACK THROP (937-723);  
 ANDREW J. BERGER (944-8111)  
 Secretary: MRS. ROBERT PYLE  
 Editor: UNOYO KOJIMA (749-985)

ISLAND OF HAWAII FISH AND GAME  
 ASSOCIATION, Hilo 96720  
 President: NELSON MOKU'HALII, 219  
 Uluani St., Hilo 96720  
 Vice President: ROBERT N. TANOUE,  
 P.O. Box 138, Kula  
 Secretary-Treasurer: SHOJI KAYA, 141  
 Mamo St., Hilo 96720 (3345)



## IDAHO

### IDAHO

#### GOVERNMENT AGENCIES

##### BUREAU OF MINES AND GEOLOGY, Moscow 83843

(To promote orderly, efficient, and complete development of Idaho's mineral resources. Both field investigations and laboratory studies are conducted. Organized: 1919)  
Director: ROLLAND R. REID (208, 882-3732)  
Assistant Director: LEWIS S. PRATER (882-4624)

DEPARTMENT OF AGRICULTURE, Suite 162,  
1365 N. Orchard, P.O. Box 790, Boise  
83701 (208, 344-5811, Ext. 467)  
Commissioner: STANLEY I. TRENHILLE  
Director of Plant Industry: WALLACE  
FISHER

DEPARTMENT OF HEALTH, Statehouse,  
Boise 83707 (208, 344-5811)  
(State water pollution control program)  
Administrator of Health: KERRELL O.  
CARVER, M.D.  
Chief, Health Education Section: DON R.  
BYBEE  
Chief, Water Pollution Control Section:  
MELVIN D. ALSAGER  
State Registrar, Bureau of Vital Statistics: W.  
W. BENSON

DEPARTMENT OF PARKS, Statehouse, Boise  
83707 (208, 344-5811, Ext. 401)  
Board Members: HAROLD T. BROWN,  
Chairman, Filer; EARL T. GUNNELL,  
Sola Springs; BETTI DUFFAM,  
Lewiston; WILLIAM M. FROME, St.  
Anthony; GEORGE P. MILLER,  
donners Ferry; KENT W. GIST,  
Fruitland  
Director: WILHELM M. BECKERT  
Assistant Director: JON E. SODERBLOM  
Planning Supervisor: MIKE MISNER

DEPARTMENT OF PUBLIC LANDS, State  
Capitol Bldg., Boise 83707 (208, 344-5811,  
Ext. 578)  
State Board of Land Commissioners:  
GOVERNOR DON SAMUELSON,  
Chairman (Ext. 521); PETE T.  
CENARRUSA (Ext. 564); ROBERT M.  
ROBINSON (Ext. 523); JOE R.  
WILLIAMS (Ext. 421); DELMER F.  
ENGELKING (Ext. 229); GORDON C.  
TROMBLEY (Ext. 578)  
Commissioner: GORDON C. TROMBLEY  
(Ext. 578)  
Assistant Commissioner, Forestry and Fire:  
JACK E. GILLETTE (Ext. 578)  
Assistant Commissioner, Lands, Grazing and  
Minerals: RALPH S. SAMSON (Ext.  
578)  
Director, Forestry Operations: FRED A.  
KISABETH (Ext. 516)  
Land Exchange Officer: WILLARD J.  
MITCHELL (Ext. 516)

Fiscal Officer: EDWARD J. BESS (Ext. 516)  
Information Specialist: R. L.  
LINGENFELTER (Ext. 516)  
Program Director, Keep Idaho Green:  
BARNEY WOZNIAK (Ext. 516)  
Div. Chief, Cooperative Programs:  
WILLIAM A. SCRIBNER (Ext. 516)  
Div. Chief, Timber Management: DONALD  
D. JONES, Box 670, Coeur d'Alene  
83814 (208, 664-2171)  
Div. Chief, Forest Fire Protection: EDWIN  
A. RING, Box 670, Coeur d'Alene 83814  
(664-2171)  
Div. Chief, Maintenance Operations:  
HOWARD T. NAUMANN, Box 670,  
Coeur d'Alene 83814 (664-2171)  
Div. Chief, Grazing Management: DAVE P.  
TIDWELL (Ext. 578)

DEPARTMENT OF RECLAMATION,  
Statehouse-Annex 2, Boise 83707  
(Administration of public water)  
State Reclamation Engineer: R. KEITH  
HIGGINSON (208, 344-5811)  
Deputy State Reclamation Engineer: JACK  
A. BARNETT

FISH AND GAME DEPARTMENT, 600 S.  
Walnut, Box 25, Boise 83707 (208,  
344-8471)  
Commission Members: GLENN STANGER,  
Idaho Falls; RAY J. HOLMES, Twin  
Falls; JOHN EATON, Cascade; PAUL  
C. KEETON, Lewiston; ROBERT G.  
KALB, Sandpoint  
Director: JOHN R. WOODWORTH  
Assistant Director: ROBERT L. SALTER  
Chief, Business Administration: AMOS KAY  
BELNAP  
Chief, Conservation Enforcement: HAWLEY  
HILL  
Chief, Fisheries: JAMES C. SIMPSON  
Chief, Game: ROGER WILLIAMS  
Chief, Information and Education: E.  
KLISS BROWN  
Publication: *Idaho Wildlife Review*  
Editor: MILTON T. WILLIAMS

STATE SOIL CONSERVATION  
COMMISSION, Statehouse, Boise 83707  
(208, 344-5811, Ext. 297)  
(Coordinates programs and activities of Idaho  
Soil Conservation Districts. Concerned with  
overall leadership and administration of  
districts in development, wise use, and  
conservation of soil and water and other  
closely related resources. Authorized: 1939)  
Chairman: RODNEY HANSEN, Rt. 2, Pval  
83347 (438-2164)  
Administrative Officer: DOYLE L. SCOTT

IDAHO COOPERATIVE FISHERY UNIT,  
University of Idaho, Moscow 83843  
Leader: DONALD W. CHAPMAN  
Assistant: THEODORE C. BJORN

IDAHO COOPERATIVE WILDLIFE  
RESEARCH UNIT, University of Idaho,  
Moscow 83843 (208, 882-3511, Ext. 318)  
Leader: MAURICE G. HORNOCKER

Assistant: ELWOOD G. BIZEAU

#### CITIZEN GROUPS

IDAHO WILDLIFE FEDERATION  
(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetic appreciation, and  
restoration of wildlife and other natural  
resources.)  
President: FRANKLIN JONES, 1304  
Eastman, Boise 83702 (208, 342-7338)  
Vice President: ROBERT THOMAS, P.O.  
Box 802, Coeur d'Alene 83814  
Secretary-Treasurer: W. W. BENSON, 101  
Horizon Dr., Boise 83702 (208, 343-2767)  
Affiliate Representative: FRANKLIN  
JONES  
Alternate: MARS HALL EVERHEART, 126  
E. Main St., Jerome 83338  
Publication: *The Idaho Newswriter*  
Editor: FRANKLIN JONES

IDAHO ASSOCIATION OF SOIL  
CONSERVATION DISTRICTS  
President: DEVON JENSEN, Moore 83255  
(208, 527-3310)

## ILLINOIS

#### GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State  
Fairgrounds, Springfield 62706 (217,  
525-2274)  
Director: JOHN W. LEWIS

DEPARTMENT OF CONSERVATION, 102  
State Office Bldg., Springfield 62706 (217,  
525-6302)  
Director: WILLIAM L. RUTHERFORD  
Assistant Director: DAN MALKOVICH  
Supervisor, Div. of Fisheries: WILLIAM J.  
HARTH  
Supervisor, Div. of Parks and Memorials:  
ROBERT O. POHL  
Supervisor, Div. of Engineering: CARL  
THUNMAN  
Supervisor, Game Div.: THOMAS R.  
EVANS  
State Forester: H. F. SIEMERT  
Supervisor, Education Div.: H. DEAN  
CAMPBELL  
Supervisor, Accounting Section: RAY  
GREGG  
Supervisor, Surface-Mined Land Reclamation:  
E. E. FILER  
Chief Inspector: JOHN REBUFFONI

DEPARTMENT OF PUBLIC WORKS AND  
BUILDINGS, 2300 S. 31st St., Springfield  
62706 (217, 525-2276)  
Director: NORBERT J. JOHNSON

Div. of Waterways, 201 N. Monroe St.,  
Springfield 62706 (525-2503)  
Chief Waterway Engineer: JOHN C.  
GUILLOU

**NATURE PRESERVES COMMISSION**, 819 N. Main St., Rockford 61103 (815, 964-6666)  
(State commission to oversee Illinois nature preserves system. Established by legislative act: 1963)  
Chairman: WILLARD D. KLIMSTRA, Cooperative Wildlife Research, Southern Illinois University, Carbondale 62901  
Vice Chairman: EDMUND B. THORNTON, P.O. Box 1, Ottawa 61350  
Secretary: GEORGE B. FELL

**SANITARY WATER BOARD**, 615 State Office Bldg., Springfield 62706 (217, 525-6580)  
(Water pollution control agency)  
Technical Secretary: C. W. KLASSEN

**STATE GEOLOGICAL SURVEY**, 121 Natural Resources Bldg., Urbana 61801 (217, 344-1481)  
Chief: JOHN C. FRYE

**STATE NATURAL HISTORY SURVEY DIVISION**, 179 Natural Resources Bldg., Urbana 61801 (217, 333-6880)

(Conducts research on the protection and most intelligent use of the State's renewable natural resources to assure maximum sustained economic, educational, and recreational benefits. Organized: 1858)  
Chief: GEORGE SPRUGEL, JR.

Head, Applied Botany and Plant Pathology Section: J. C. CARTER (333-6846)  
Head, Aquatic Biology Section: G. W. BENNETT (333-6889)

Head, Economic Entomology Section: W. H. LUCKMANN (333-6656)

Head, Faunistic Surveys and Insect Identification: PHILIP W. SMITH (333-6846)

Head, Wildlife Research: G. C. SANDERSON (333-6555)

Natural History Survey Laboratory, Box 324, Havana 62644 (307, 543-3950)

Marion County Fisheries Research Center, R.R. 1, Kinmundy 62854 (618, 245-5077)

Natural History Survey Laboratory, R.F. 3, Sullivan 61951 (217, 728-4498)

#### CITIZEN GROUPS

**ILLINOIS FEDERATION OF SPORTSMEN'S CLUBS**, Box 241, 13005 S. Western Ave., Blue Island 60406 (312, 388-3995)  
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetic appreciation, and restoration of wildlife and other natural res. areas.)  
President: JOHN WORTH, 2324 Hustington Rd., Springfield 62703 (217, 529-5229)  
Vice President: JAMES AKERS, 6107 S. Melina, Chicago 60638  
Executive Secretary: A. C. "ACE" EXTROM  
Secretary: JUNIOR BEAVER, R.R. 1, Manito 61546  
Treasurer: BILL MCKEE, 3302 Morrison St., Aton 62002

Affiliate Representative: RICHARD KEF'N, 705 Rogers Rd., Lockport 60441  
Alternate: DON BRADSHAW, 364 Grand Dr., Godfrey 62035  
Publication: *Illinois Wildlife*  
Editor: A. C. "ACE" EXTROM

**ASSOCIATION OF ILLINOIS SOIL AND WATER CONSERVATION DISTRICTS**  
President: HILLARD MCGRIS, Rt. 1, Mason 62443 (618, 245-3600)

**CITIZENS COMMITTEE FOR NATURE CONSERVATION**, 619 N. Main St., Rockford 61103 (815, 964-6666)  
(Promotes legislation for the preservation of natural areas, particularly for the establishment of State nature preserve systems. Organized: 1960)  
Chairman: GEORGE B. FELL  
Vice Chairman: RAYMOND MOSTEK, 615 Rockdale Cir., Lombard 60148  
Secretary: MRS. NORMAN M. TESTER, 4980 Hogan Dr., Ft. Collins (Colo.) 80521  
Treasurer: RICHARD A. COXHEAD, 26 Briar Ln., Rockford 61103

**ILLINOIS AUDUBON SOCIETY**, Field Museum of Natural History, Roosevelt Rd. and Lake Shore Dr., Chicago 60605 (312, 922-9410) (Organized: 1897)  
President: RAYMOND MOSTEK, 615 Rockdale Cir., Lombard 60148 (627-8659)  
Vice President and Conservation Chairman: JETTY GROTH, 175 Villa Rd., Addison 60101 (834-8812)  
Treasurer: PAUL SCHULZE, 622 S. Wisconsin Ave., Villa Park 60181  
Publications: 1 *Audubon Bulletin*; 2 *Audubon Newsletter*  
Editors: (1) D. WILLIAM BENNETT, 49 Valley Rd., Highland Park 60035; (2) JUDITH JOY, Box 3, Centralia 62801

**ILLINOIS PRAIRIE PATH**, P.O. Box 5, Wayne 60184 (312, 232-2558)  
(To preserve natural areas and establish footpaths and other protected areas to be used for scientific, educational and recreational purposes by the public. Supervises development of a 27-mile footpath spanning DuPage County. Founded 1963; Incorporated: 1965)  
Chairman of the Board: MAY THELGAARD WATTS

President: WILLIAM S. NEMEC  
Vice President: SAMUEL S. HOLMES, JR.  
Secretary: EUGENE M. LEWIS  
Treasurer: JOAN HAMILL

**ISAAC WALTON LEAGUE OF AMERICA, INC.** (Moline Div.), R.R. 1, Box 112, East Moline 61244  
President: CHARLES J. KLAAS, 520 Park Dr., Glenwood 60425  
Secretary: MARIE CROWLEY, 923 Hollywood, Des Plaines 60016  
Treasurer: FRANK GERRY, 506 W. 118th St., Chicago 60628

**NATIONAL CAMPERS AND HIKERS ASSOCIATION, INC.** (Illinois State Association)

(To educate and assist local chapters in the preservation of the beauties of nature in Illinois; to educate and assist members in a campaign of safety in outdoor living; and to promote improvement in public camping and hiking areas where the need exists.  
Incorporated: 1962)

President: AMOS J. WHITCOMB, 1009 W. Madison, Ottawa 61350  
Directors: BILL and MARY MILLER, 426 Sunset Blvd., Oglesby 61348  
Conservation Director: AL LOPINOT, 45 N. Crest Dr., Litchfield 62056  
Publication: *ISA Camper*  
Editors: DON and JO BAUER, 332 S. Ashland, La Grange 60525

**NATURAL LAND INSTITUTE**, 819 N. Main St., Rockford 61103 (815, 964-6666)  
(Organized: 1958)  
Chairman: GEORGE B. FELL  
Secretary: EDWARD C. GARST  
Treasurer: MILTON W. MAHLBURG

**NATURAL RESOURCES COUNCIL OF ILLINOIS**

(A forum of outdoor conservation organizations and agencies. Organized: 1954)  
Chairman: GEORGE H. WOODRUFF, Rt. 2, Joliet 60431

1st Vice Chairman: WARREN VETTER, Danville 61832

2nd Vice Chairman: LAURENCE CHARLETON, Lockport

Secretary: BETTY GROTH, Addison

Corresponding Secretary: HILDA MCINTOSH, 1201 Mayfield Ave., Joliet 60435

Treasurer: WILLIAM P. WEBER, 800 W. Bartlett Ct., Peoria 61604

**OPEN LANDS PROJECT**, 53 W. Jackson Blvd., Chicago 60604 (312, 427-4256)

(A founder-supported program for acquisition, preservation and conservation of open land in the total metropolitan area.)  
Chairman of the Board: JEFFREY R. SHORT, JR.

Executive Director: GUNNAR A. PETERSON

Publication: *Monthly Newsletter*

**PRAIRIE CHICKEN FOUNDATION OF ILLINOIS**

(To ensure the survival of the native greater prairie chicken in Illinois. Purchases, secures, or leases lands to be used as sanctuaries for perpetuation of the prairie grouse.)

Chairman: J. W. GALBREATH, N. 14 Bonanza Dr., Centralia 62801

Vice Chairman: L. BARRIE HUNT, Biology Dept., Eastern Illinois University, Charleston

Secretary: JUDITH JOY, P.O. Box 3, Centralia 62801

## ILLINOIS

Treasurer: ROBERT K. BULLARA, 128 E. Pine St., Onley 62450

## INDIANA

### GOVERNMENT AGENCIES

**DEPARTMENT OF NATURAL RESOURCES,** 608 State Office Bldg., Indianapolis 46204

Chairman, Natural Resources Commission: JOHN A. HILLENBRAND, II  
Chairman, Land, Forests and Wildlife Resources Advisory Council: JAMES LAHEY

Chairman, Water and Minerals Resources Advisory Council: DARWIN C. YOUNG

Director: JOHN LLOYD

Deputy Director, Bureau of Water and Minerals: WILLIAM J. ANDREWS  
Deputy Director, Bureau of Lands, Forests and Wildlife: DAVID M. CLICK  
Administrative Assistant: MICHAEL A. CHISMAR

Controller: VACANT

Superintendent, Div. of Enforcement: THEODORE NULL

Chief Engineer, Div. of Engineering: HENRY C. PRANGE

State Entomologist, Div. of Entomology: JOHN J. FAVINGER

Head, Div. of Fish and Game: GENE BASS  
State Forester, Div. of Forestry: JOHN T. COSTELLO

Head, Div. Information and Education: HERBERT R. HILL

Head, Div. of Land Acquisition: LOWELL PRUET

Head, Div. of Oil and Gas: HOMER R. BROWN

Head, Div. of Outdoor Recreation (Administers Land and Water Conservation Fund): WILLIAM C. WAITERS

Head, Div. of Personnel: NANCY HUBBARD

Head, Div. of Purchasing: ROBERT WALTERS

Head, Div. of State Parks and Memorials: JOSEPH A. BLATT

Head, State Museum: ROBERT D. STARRETT

Head, Div. of Water: ROBERT F. JACKSON

Publication: *Outdoor Indiana*  
Editor: HERBERT R. HILL

**STATE BOARD OF HEALTH,** 1330 W. Michigan St., Indianapolis 46206 (317-633-5490)

State Health Commissioner: A. C. OFFUTT, M.D.

**STATE GEOLOGICAL SURVEY,** Indiana University, 611 Walnut Grove Ave., Bloomington 47401

State Geologist: JOHN B. PATTON

**STATE SOIL AND WATER CONSERVATION COMMITTEE,** Rm. 5, A.E.S. Bldg., Purdue University, Lafayette 47907 (317-749-2856)

Chairman: WILLIAM C. LENTZ, Columbus  
Executive Secretary: CHARLES C. McKEE

**STREAM POLLUTION CONTROL BOARD,** 1330 W. Michigan St., Indianapolis 46206 (317-633-4420)

Technical Secretary: B. A. POOLE

### CITIZEN GROUPS

**INDIANA CONSERVATION COUNCIL INC.,** 6600 Gulon Rd., Indianapolis 46268 (317-293-8512)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: WILLIAM E. SCHMIDT, Box 5, Thorntown 46071 (317-436-7886)

Vice President: GARY DOXTATOR, P.O. Box 3, Seymour 47274

Secretary-Treasurer: HOMER BRENNEMAN

Affiliate Representative: HOMER BRENNEMAN

Alternate: GLENN STERZIK, 54525 Elder Rd., Mishawaka 46544

Publication: *Hoosier Conservation*

**ACRES, INC.,** 106 W. Wildwood, Ft. Wayne 46807 (219-456-4411)

(For acquisition and permanent preservation of natural areas in northeastern Indiana. Conducts a guided field-trip program and a program of films and lectures. Founded: 1960)

President: JOHN W. KLOTZ

Vice President: JAMES M. BARRETT, III

Secretary: MRS. THOMAS E. DUSTIN

Treasurer: MRS. WILLIAM C. BLOCH

Publication: *Acres Quarterly*

**INDIANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS, INC.**

President: ELBERT ROE, R.R. 2, Ligonier 45767 (219-894-4580)

**INDIANA AUDUBON SOCIETY, INC.,** Mary Gray Bird Sanctuary, R.R. 6, Connersville 47331 (317-825-9788)

(For the conservation of bird life. Members: 957. Organized: 1898; Incorporated: 1939)

President: CHARLES D. WISE, 111 University Ave., Muncie 47303

President Elect: JOHN F. BRANHAM, 533 Warren St., Huntington 46750

Vice President: JACK R. MUNSEE, 34 Fawn, Deerfield, Terre Haute 47802

Secretary: AMY MASON, R.R. 1, Box 279, West Terre Haute 47885

Treasurer: ROBERT G. MILLER, 710 N. Martin Ave., Muncie 47303

Historian: JAMES H. MASON, R.R. 1, Box 279, West Terre Haute 47885

Naturalist: DENZEL BARRICKLOW  
Publication: *The Indiana Audubon Quarterly*  
Editor: HENRY C. WEST, 4660 E. 42nd St., Indianapolis 46226

**IZAAK WALTON LEAGUE OF AMERICA, INC.** (Indiana Div.)

President: CHARLES WISEMAN, 327 Johnson Rd., Michigan City 46360

1st Vice President: HERBERT READ, M.R. Box 438, Chesterton 46304

Secretary: BARBARA RUX, 1613

Washington St., Michigan City 46360

Executive Secretary: THOMAS E. DUSTIN, 106 W. Wildwood, Fort Wayne 46807

Treasurer: GALE S. ATWOOD, 3625 Lincoln St., Gary 46408

## IOWA

### GOVERNMENT AGENCIES

**DEPARTMENT OF AGRICULTURE,** State Capitol, Des Moines 50319 (515-281-5321)

Secretary: L. B. LIDDY

**DEPARTMENT OF HEALTH,** Lucas State Office Bldg., Des Moines 50319 (515-281-5605)

Commissioner: JAMES F. SPEERS, M.D.

**GEOLOGICAL SURVEY,** 16 W. Jefferson St., Iowa City 52240 (319-338-1173)

Director: H. GARLAND HERSHEY

**NATURAL RESOURCES COUNCIL,** Grimes State Office Bldg., Des Moines 50319 (515-281-5914)

(Water resources program)

Chairman: H. GARLAND HERSHEY, State Geologist, Iowa City

Director: O. R. McMURRY

**STATE CONSERVATION COMMISSION,** State Office Bldg., 300 4th St., Des Moines 50319 (515-281-5145)

(Administers and protects Iowa's waters, land, forests, parks, and wildlife. Coordinates planning efforts of all governmental agencies in Iowa wishing to participate in Federal funds made available under the Land and Water Act. Organized: 1935)

Commission Members: KEITH A.

McNURLEN, Chairman, Ames; EARL E. JARVIS, Vice Chairman, Wilton

Junction; JIM D. BIXLER, Council Bluffs; JOAN GEISLER, Des Moines; LES

LICKLIDER, Cherokee; WILLIAM E. NOBLE, Oelwein; EDWARD

WEINHEIMER, Greenfield

Director: FRED A. PRIEWERT (281-5384)

Chief of Fish and Game: EARL T. ROSE

(281-5154)

Chief of Lands and Waters: JOHN STOKES (281-5307)

Director of Administration: STANLEY KUHN (281-5377)

Personnel Director: CHARLES E. EDELEN (281-5937)  
 Director, County Conservation Activities: H. W. FREED (281-5148)  
 Director of Planning and Coordination: WILLIAM BRABHAM (281-5814)  
 Special Projects Coordinator: EVERETT B. SPEAKER (281-3156)  
 Superintendent of Land Acquisition: LLOYD BAILEY (281-5634)  
 Game Superintendent: ROBERT BARRATT (281-5639)  
 Superintendent of Parks: JOE BRILL (281-5885)  
 Superintendent of Waters: ROY DOWNING (281-5166)  
 Superintendent of Information and Education: DAVID R. EVANS (281-5971)  
 Administrator, Land Management: FANS RLLERHOFF (281-5626)  
 Superintendent of Biology: HARRY M. HARRISON (281-5613)  
 Superintendent of Law Enforcement: KENNETH KAKAC (281-5918)  
 Superintendent of Fisheries: KENNETH MADDEN (281-5630)  
 Hunter Safety Office: CHARLES OLOFSON (281-5919)  
 State Forester: H. G. HERTEL (281-5207)  
 Publication: *Iowa Conservationist*  
 Editor: DAVID R. EVANS (281-5971)

**STATE SOIL CONSERVATION COMMITTEE.**  
 James W. Grimes State Office Bldg., Des Moines 50319 (515, 281-5851)  
 (To encourage and promote better soil conservation programs in soil conservation districts. Duties include supervision of these districts and coordination of their programs.)  
 Director: WILLIAM H. GREINER

**WATER POLLUTION CONTROL COMMISSION.** State Department of Health, State Office Bldg., Des Moines 50319  
 Technical Secretary: R. J. SCHLIEKELMAN

**IOWA COOPERATIVE FISHERY UNIT.** 80 Science Hall, Iowa State University, Ames 50010  
 Leader: ROBERT J. MUNCY  
 Assistant: ROSS V. BULKLEY

**IOWA COOPERATIVE WILDLIFE RESEARCH UNIT.** Iowa State University, Ames 50010 (515, 294-3056)  
 Leader: ARNOLD O. HAUGEN  
 Assistant: KENNETH R. RUSSELL

**CITIZEN GROUPS**

**IOWA WILDLIFE FEDERATION, INC.**  
 (A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetic appreciation, and restoration of wildlife and other natural resources.)  
 President: ROBERT MOORMAN, Insectry Bldg., Iowa State University, Ames 50010

Vice Presidents: WILLIAM M. KORNMAN, Davenport; HARRY HITTIE, Cedar Rapids  
 Secretary: JOHN C. WELTER, 601-1/2 N. Main St., Burlington 52601  
 Treasurer: HOWARD BAILEY, 2219 Baumberger St., Burlington 52601  
 Affiliate Representative: M. E. "ED" CLARK, 910 6th St., S.W., Cedar Rapids 52404  
 Alternate: ROBERT MOORMAN  
 Publication: *Iowa Wildlife Newsletter*  
 Editor: M. E. "ED" Clark

**IOWA ACADEMY OF SCIENCE**  
 (To further the work of scientists facilitate cooperation among them, and increase public understanding and appreciation of the importance and promise of the methods of science in human progress. Attempts to maintain a systematic record of conservation happenings in Iowa from year to year. Membership: 2,000; Organized: 1887)  
 Executive Secretary: ROBERT W. HANSON, University of Northern Iowa, Cedar Falls 50613

**IOWA ASSOCIATION OF SOIL CONSERVATION DISTRICT COMMISSIONERS**  
 President: ERVIN J. J. KOOS, Rt. 2, Shelby 51570 (712, 343-6694)

**IOWA CONSERVATION EDUCATION COUNCIL, INC.** Biology Dept., University of Northern Iowa, Cedar Falls 50613  
 (To encourage and lead the development and practice of a widespread and effective conservation education program in Iowa. Founded: 1958)  
 Chairman: WILLIAM SCHMIDT, Ellsworth College, Iowa Falls 50126  
 Vice Chairman: SUSAN ATWELL, Fort Dodge  
 Secretary-Treasurer: FRANK SCHALLER, Iowa State University, Ames

**IOWA ORNITHOLOGISTS' UNION**  
 (Organized: 1923)  
 President: ROBERT L. NICKOLSON, 2314 Helmer St., Sioux City 51103  
 Vice President: JOSEPH K. BROWN, 3300 Lincoln Ave., Des Moines 50310  
 Secretary: MRS. M. K. HALLBERG, Rock Bluff Rd., Ottumwa 52501  
 Treasurer: WOODWARD H. BROWN, 4815 Ingersoll Ave., Des Moines 50312  
 Editor: PETER C. PETERSEN, JR., 235 McClellan Blvd., Davenport 52803  
 Librarian: FRANCES CROUTER, Dept. of Education, University of Northern Iowa, Cedar Falls 50613

**IZAAK WALTON LEAGUE OF AMERICA, INC.** (Iowa Div.), R.R. 1, Box 306, Iowa City 52240 (319, 337-4014) (Membership: 10,044; Founded: 1945)  
 President: DICK AYRES, 1610 Ithaca Ave., Spirit Lake 51360 (712, 336-3564)

Vice President: I. H. CAMP, Miles 52064 (319, 682-3202)  
 Executive Secretary: ROBERT C. RUSSELL  
 Treasurer: SAMUEL E. ROBINSON, 703 N. 2nd St., Guthrie Center 50115

**KANSAS**

**GOVERNMENT AGENCIES**

**FORESTRY, FISH AND GAME COMMISSION.** Box F, Pratt 67124 (316, 472-4474)  
 Commission Members: CHARLES HULME, Chairman, Great Bend; FRED SEARS, Coby; R. W. FOWLER, Weir; ROBERT LEMON, Mission; FRANK L. LOMBARD, Enterprise  
 Director: GEORGE C. MOORE  
 Assistant Director: FRED WARDERS  
 Chief, Information-Education: E. THAYNE SMITH  
 Chief, Game Div.: OLIVER GASSWINT  
 Chief, Field Services Div.: ROY SCHOONOVER  
 Chief, Fiscal Control: ROBERT E. WARD  
 Chief, Law Enforcement: FRED WARDERS  
 Federal Aid Coordinator: LELAND QUEAL  
 Publication: *Kansas Fish and Game*  
 Editor: E. THAYNE SMITH

**GEOLOGICAL SURVEY.** University of Kansas, Lawrence 66044 (913, 864-3101) (Founded: 1889)  
 State Geologist: FRANK C. FOLEY

**JOINT COUNCIL ON RECREATION**  
 Chairman: PAUL AYLWARD, Ellsworth 67439 (913, 472-3002)  
 Vice Chairman: E. RAYMOND GELVIN, M. D., 835 W. 9th, Concordia 66901 (913, 243-4677)  
 Secretary: LYNN BURRIS, JR., Director, Park and Resources Authority, 801 Harrison, Topeka 66612 (913, 296-2281)

**STATE BIOLOGICAL SURVEY OF KANSAS.** Dyche Hall, University of Kansas, Lawrence 66044 (913, 864-3052)  
 Director and State Zoologist: FRANK B. CROSS

**STATE BOARD OF AGRICULTURE.** State Office Bldg., Topeka 66612 (Water law administration)  
 Secretary: ROY FREELAND (913, 296-3556)  
 Chief Engineer: R. V. SMRHA (296-3718)

**STATE DEPARTMENT OF HEALTH.** State Office Bldg., 5th Fl., Topeka 66612 (State water pollution control agency)  
 Director of Health: EDWIN D. LYMAN, M. D. (913, 296-3745)  
 Chief Engineer: J. LEE MAYES (296-3821)

**STATE PARK AND RESOURCES AUTHORITY.** 801 Harrison, Topeka 66612 (913, 296-2281)



## KANSAS

Chairman: C. V. BARGEMAN  
Director: LYNN BUKRIS, JR.

STATE SOIL CONSERVATION COMMITTEE,  
1252-W, State Office Bldg., Topeka 66612  
Secretary: C. F. BREDAHL (913, 296-3600)

WATER RESOURCES BOARD, 1134-S, State  
Office Bldg., Topeka 66612 (913,  
296-3185)

Executive Director: KEITH S. KRAUSE  
Assistant Chief Engineer, Planning: W. E.  
STEPS

Assistant Chief Engineer, Projects: JOHN M.  
DEWEY  
Assistant Chief Engineer, Operation: JAMES  
A. POWER, JR.

### CITIZEN GROUPS

**KANSAS WILDLIFE FEDERATION, INC.**  
(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetic appreciation, and  
restoration of wildlife and other natural  
resources.)

President: TED CUNNINGHAM, R.R. 1,  
Wamego 66547 (913, 456-2500)

Vice Presidents: HENRY D. BONAWITZ,  
Box 744, Manhattan 66502; BOB  
WILLIAMS, Larned

Secretary: CLYDE OBRECHT, 1405  
Eisenhower Dr., Junction City 66441 (913,  
238 3633)

Treasurer: AL ORRISON, 2100 W. Wyatt  
Earp Blvd., Dodge City 67801

Affiliate Representative: TED  
CUNNINGHAM

Alternates: HENRY D. BONAWITZ,  
CHARLES STEWART, 2101 N. 44th  
St., Kansas City 66104

Publication: *The Kansas Sportsman*  
Editor: KENNETH MARTIN, 1022 Oak  
St., Emporia 66801

### KANSAS ACADEMY OF SCIENCE

(A nonprofit scientific organization, to  
increase, diffuse and promote knowledge in  
various departments of science; interest young  
people in science and encourage them to  
consider science as their profession; aid the  
improvement of science teaching; and aid in  
development of the State's economic growth.  
Membership: 700; Founded: 1868)

President: GILBERT LEISMAN, Dept. of  
Biology, Kansas State Teachers College,  
Emporia 66801

President Elect: MARGARET PARKER,  
Dept. of Chemistry, Kansas State College  
of Pittsburg, Pittsburg 66762

Vice President and Secretary: ROBERT J.  
ROBEL, Div. of Biology, Kansas State  
University, Manhattan 66502

Treasurer: LETHA DRYDEN, P.O. Box  
117, Hays 67801

Director, Jr. Academy: MARLIN WELSH,  
Shawnee Mission East High School,  
Shawnee Mission 66208

Publication: *Transactions of the Kansas*

### Academy of Science

Editor: DELBERT SHANKEL, Dept. of  
Microbiology, University of Kansas,  
Lawrence 66044

### KANSAS ASSOCIATION OF SOIL CONSERVATION DISTRICTS

President: HAROLD JOHNSON, Dwight  
66849 (913, 482-3375)

### KANSAS ORNITHOLOGICAL SOCIETY

(Formed to promote the study of ornithology,  
to advance the members in ornithological  
science, and to promote conservation.)

Members: 359; Organized: 1949)

President: DWIGHT R. PLATT, Dept. of  
Biology, Bethel College, North Newton  
67117 (316, 283-2500, Ext. 27)

Vice President: CHARLES A. ELY, Dept.  
of Biology, Fort Hays Kansas State  
College, Hays 67602

Recording-Corresponding Secretary: MRS. A.  
R. CHALLANS, St. Mary of the Plains  
College, Dodge City 67801

Membership Secretary: AMELIA J. BETTS,  
Baldwin City 66006

Treasurer: EUGENE R. LEWIS, 1265  
MacVicar, Topeka 66604

Chairman, Conservation Committee:  
STANLEY D. ROTH, JR., Lawrence  
High School, Lawrence 66044

Publications: *1 KOS Bulletin 2 KOS Newsletter*  
Editors: (1) CHARLES A. ELY, (2) MAX  
C. THOMPSON, Southwestern College,  
Winfield 67156

## KENTUCKY

### GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Frankfort  
40601 (502, 564-4656)

(The service, regulatory, and promotional  
agency for Kentucky's agriculture industry.  
Established: 1876)

Commissioner: J. ROBERT MILLER  
Director, Div. of Information and Promotion:  
BAXTER MELTON (564-3394)

DEPARTMENT OF FISH AND WILDLIFE  
RESOURCES, State Office Bldg. Annex,  
Frankfort 40601 (502, 227-2231)  
(Organized: 1944 under Civil Service)

Commission Members: WILLY  
RIEHMANN, Chairman; ROBERT C.  
WEBB, Vice Chairman; JOHN  
CONGLETON, Secretary; CECIL A.  
SHANNON, R. P. COUNTZLER,  
WARREN C. ROSBOTTOM, JOHN  
BOITS, C. L. ALLEN, JAMES  
McCLAMERY

Commissioner: MINOR E. CLARK  
Assistant to Commissioner: J. T. COX  
Director, Div. of Law Enforcement: A. H.  
HENSON

Director, Div. of Fisheries: BERNARD  
CARTER

Coordinator, Dingel-Johnson Section:

BERNARD CARTER  
Superintendent, Fish Hatchery: ROBERT J.  
DOUGLAS, Wofford  
Director, Conservation Education, Div. of  
Junior Clubs: JAMES GILPIN  
Director, Div. of Game Management:  
ARNOLD MITCHELL  
Coordinator, Pittman-Robertson Section:  
FRED HADY  
Superintendent, State Game Farm:  
RAYMOND WILEY, Rt. 2, Frankfort  
Director, Div. of Engineering: DON HAYS  
Director, Div. of Public Relations and Editor:  
HARRY TOWLES  
Publication: *Happy Hunting Ground*  
Regional Directors: PAUL WINSTEAD,  
574 Mayfield Rd., Benton; TOM LEWIS,  
Greenville; HUGH CRUMP, 7412  
Greenlawn Rd., Louisville; BURNIS  
SKIPWORTH, Glasgow; JACK LYNN,  
Owenton; A. R. PICKETT, Rt. 5,  
Harrodsburg; JOHN REDWINE, Sandy  
Hook; W. H. BUCHANAN,  
Barbourville; JAMES LYONS,  
Frenchburg

DEPARTMENT OF NATURAL RESOURCES,  
Executive Bldg., 209 St. Clair St.,  
Frankfort 40601 (502, 564-3337)  
Commissioner: JAMES S. SHROPSHIRE  
Deputy Commissioner: WELBORN S.  
ADAMS

Assistant to the Commissioner: KENES C.  
BOWLING

Director, Div. of Clean Up and  
Beautification: WILLIAM R. NASH  
Director, Div. of Forestry: RONALD C.  
SCHUREMAN

Director, Div. of Reclamation: ELMORE C.  
GRIM

Director, Div. of Soil and Water  
Conservation: WILLIAM C. GAYLE  
Director, Div. of Water Resources: JEWELL  
GRAHAM

DEPARTMENT OF PARKS, State Office Bldg.  
Annex, Frankfort 40601 (502, 564-4260)  
Commissioner of Parks: ROBERT E.  
GABLE

DEPARTMENT OF PUBLIC INFORMATION,  
New Capitol Annex, Frankfort 40601  
Commissioner: W. JAMES HOST

GEOLOGICAL SURVEY, 307 Mineral  
Industries Bldg., University of Kentucky,  
120 Graham Ave., Lexington 40506 (606,  
258-9000, Ext. 2284)  
Director and State Geologist: WALLACE W.  
HAGAN  
Assistant State Geologist: PRESTON  
McGRAIN

WATER POLLUTION CONTROL  
COMMISSION, State Dept. of Health,  
275 E. Main St., Frankfort 40601 (502,  
564-7410)

(Control and abatement of pollution of the  
streams of the Commonwealth through a  
coordinated effort of education and, where

necessary, enforcement.)  
Executive Director and Director of Div. of  
Environmental Health: RALPH C.  
PICKARD

## CITIZEN GROUPS

**LEAGUE OF KENTUCKY SPORTSMEN, INC.**  
THE, Box 347, 212 S. Main St., Franklin  
42134 (502, 586-3393)

(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetical appreciation, and  
restoration of wildlife and other natural  
resources.)

President: JOHN S. OSBORNE, Box 273,  
Russell Springs 42642 (502, 866-4612)

Vice President: ARTHUR S. CURTIS, Rt.  
2, West Paducah 42086

Secretary-Treasurer: REDMON PAYNE  
Affiliate Representative: HAROLD R.

MILLER, 205 Robin Rd., Russell 41169  
(606, 836-9422)

Alternates: JOHN S. OSBORNE,  
REDMON PAYNE, JUDGE R. L.  
MULLINS, Williamstown 41097

Publication: *Happy Hunting Ground*

Editor: JOHN E. MURPHY, 512 Scenic  
Ave., Covington 41011

## KENTUCKY ACADEMY OF SCIENCE

(To encourage scientific research, promote the  
diffusion of scientific knowledge, and unify  
the scientific interests of Kentucky.

Membership: 350; Founded: 1914)

President: ORVILLE L. RICHARDSON,  
Dept. of Biology, Kentucky Wesleyan  
College, Owensboro 42301

Vice President: KARL F. HUSSING, Dept.  
of Chemistry, Murray State University,  
Murray 42072

Secretary: ROBERT S. LARANCE, Dept.  
of Biology, Eastern Kentucky University,  
Richmond 40475

Treasurer: C. B. HAMANN, Dept. of  
Biology, Asbury College, Wilmore

Counselor to Junior Academy: MORRIS  
TAYLOR, Dept. of Chemistry, Eastern  
Kentucky University, Richmond 40475

Publication: *Transactions of the Kentucky  
Academy of Science*

Editor: WILLIAM F. WAGNER, Dept. of  
Chemistry, University of Kentucky,  
Lexington 40506

KENTUCKY ASSOCIATION OF SOIL AND  
WATER CONSERVATION DISTRICTS

President: D. C. SHERMAN, Box 353,  
Somerset 42501 (606, 678-5238)

## LOUISIANA

## GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box  
44345, Capitol Sta., Baton Rouge 70804  
(504, 389-5563)

Commissioner: DAVE L. PEARCE

FORESTRY COMMISSION, P.O. Box 15239,  
Broadview Sta., Baton Rouge 70815 (504,  
389-7392)

(Charged with detection and suppression of  
wildfire on forest lands; providing limited  
technical management assistance to forest  
landowners; and dissemination of materials  
and information for education of the public.  
Established: 1944)

Commission Members: O. N. REYNOLDS,  
Monroe; WALTER W. KELLOGG,  
Vice Chairman, Monroe; PAUL Y.  
BURNS, Baton Rouge; CARL  
STRICKLAND, Bogalusa; CLARK M.  
HOFFPAUER, New Orleans; J. H.  
KETY, M.D., Covington; O. R. LANG,  
Montgomery

State Forester: JAMES E. MIXON  
(389-7361)

Associate State Forester: W. McD. PALMER  
(389-7361)

Chief, Forest Protection: W. C.

VALENTINE (389-7494)

Chief, Forest Management: E. R. GUNTER  
(389-7494)

Chief, Forest Information: RALPH T.  
WALL (389-7461)

Chief, Forest Accountant: C. A. ST.  
ROMAIN (389-7386)

GEOLOGICAL SURVEY, P.O. Box G,  
University Sta., Baton Rouge 70803 (504,  
389-5812)

State Geologist: LEO W. HOUGH

STATE DEPARTMENT OF CONSERVATION,  
P.O. Box 44215, Capitol Sta., Baton  
Rouge 70804 (504, 389-5161)  
Commissioner: J. M. MENEFFEE

STATE PARKS AND RECREATION  
COMMISSION, P.O. Drawer 1111, Baton  
Rouge 70821 (504, 385-5761) (Created:  
1935)

Director: LAMAR GIBSON

Assistant Director: WALLACE W. KING

Executive Assistant: CLYDE

FUNDERBURK

Landscape Architect: WYLIE J. HARVEY

Interagency Coordinator: PATRICK W.  
RYAN

STATE SOIL AND WATER CONSERVATION  
COMMITTEE, Louisiana State University,  
P.O. Drawer CS, Baton Rouge 70803  
(504, 389-6548)

Chairman: RICHARD S. THOMPSON,  
Coffas

Executive Director: CHARLEY S. STAPLES

WILDLIFE AND FISHERIES COMMISSION,  
400 Royal St., New Orleans 70130 (504,  
527-5126)

Commission Members: JERRY G. JONES,  
Chairman, Cameron; H. CLAY  
WRIGHT, Vice Chairman, Evergreen;  
JAMES WINFREE, Baton Rouge;  
CLARENCE A. GUIDRY, Houma;

JOHN EDWIN KYLE, JR., Berwick;  
HOBSON NORRIS, West Monroe;  
JIMMIE THOMPSON, Alexandria  
Director and Secretary: CLARK M.  
HOFFPAUER

Assistant Directors: RICHARD K.

YANCEY, LYLE S. ST. AMANT

Executive Assistant: SAM C. MURRAY  
Information Officer: McFADDEN DUFFY  
Chief, Div. of Oysters, Water Bottoms and  
Seafood: TED B. FORD

Chief, Div. of Fish and Game: JOE L.  
HERRING, Baton Rouge 70802 (504,  
389-5351)

Chief, Div. of Water Pollution Control:  
ROBERT A. LaFLEUR, P.O. Drawer  
FC, University Sta., Baton Rouge 70803  
(504, 389-5309)

Chief, Div. of Enforcement: LEONARD  
NEW

Chief, Div. of Fur: TED O'NEIL

Chief, Div. of Refuge: ALLAN  
ENSMINGFR

Publication: *Louisiana Conservationist*

Editor: McFADDEN DUFFY

## LOUISIANA COOPERATIVE FISHERY UNIT,

Forestry Bldg., Louisiana State

University, Baton Rouge 70803

Leader: JERRY C. TASHI

Assistant: WILLIAM H. HERKE

## LOUISIANA COOPERATIVE WILDLIFE

RESEARCH UNIT, School of Forestry,  
Louisiana State University, Baton Rouge  
70803 (504, 388-5317)

Leader: JOHN D. NEWSOM

Assistant: ROBERT H. CHABRECK

## CITIZEN GROUPS

**LOUISIANA WILDLIFE FEDERATION, INC.**  
Box 53112, Istrouma Sta., Baton Rouge  
70805 (504, 357-3795)

(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetical appreciation, and  
restoration of wildlife and other natural  
resources.)

President: CHARLES F. BUCKLEY, P.O.  
Box 1227, Alexandria 71301 (318,  
443-2509)

Vice Presidents: W. H. "ANDY"  
ANDERS, Monroe; CARL E.

FONTENOT, Lake Charles

Executive Director: CHARLES W. BOSCH,  
JR.

Secretary: FRANCIS J. BRAUD, 112  
Goodhope St., Norco 70079 (318,  
764-7497)

Treasurer: RALPH R. KLING, SR., P.O.  
Box 337, Gonzales 70337

Affiliate Representative: CHARLES W.  
BOSCH, JR.

Alternates: ARTHUR L. DARNSTEADT,  
JR., Bagdad Rd., Westlake 70667;

CHARLES F. BUCKLEY

Publication: *Guardian*

Editor: CHARLES W. BOSCH, JR.

## LOUISIANA

**LOUISIANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS**  
President: M. W. SCANLAN, JR., 237 N. Broadway, Church Point 70525 (318, 684-2106)

**LOUISIANA FORESTRY ASSOCIATION, P.O.**  
Box Drawer 5067, Alexandria 71301 (318, 443-2558)

President: HUGH M. VICK, Monroe  
Vice Presidents: HENRY BLAKE, Uriaia;  
L. C. EWING, Jonesboro; JIM GAYLE,  
Natchitoches

Treasurer: CARROLL W. MAXWELL,  
Follock

Executive Director: WILLIAM H.  
MATTHEWS

Administrative Assistant: CHARLES W.  
EDDINGTON

Publication: *Forests & People*

**DEPARTMENT OF SEA AND SHORE FISHERIES**, State Office Bldg., Augusta 04330 (207, 289-2291)  
Commissioner: RONALD W. GREEN

**FORESTRY DEPARTMENT**, State House, Augusta 04330 (207, 289-2791)  
Commissioner: AUSTIN H. WILKINS  
Deputy Commissioner: FRED E. HOLT  
State Entomologist: ROBLEY W. NASH  
Supervisor, Forest Management: W. ROBERT DINNEEN  
Supervisor, Information and Education (includes Tree Farm and "Keep Maine Green" Programs): JOEL W. MARSH  
Supervisor, State Forest Nursery: RUEL FOSTER, West Enfield  
Campsite Coordinator: A. TEMPLE BOWEN, JR.

**GEOLOGICAL SURVEY**, Dept. of Economic Development, 211 State Office Bldg., Augusta 04330 (207, 623-4511)  
State Geologist: ROBERT G. DOYLE

**STATE PARK AND RECREATION COMMISSION**, State House, Augusta 04330 (207, 289-3821)  
Commission Members: FAUST COUTURE, Chairman, Lewiston; STEPHEN R. CROCKETT, Augusta; JOSEPH G. DEERING, Saco; RONALD T. SPEERS, Augusta; AUSTIN H. WILKINS, Augusta  
Director: LAWRENCE STUART

**STATE SOIL AND WATER CONSERVATION COMMISSION**, State House, Augusta 04330 (207, 289-2636)  
Executive Director: CHARLES L. BOOTHBY

**MAINE COOPERATIVE FISHERY UNIT**, Dept. of Zoology, University of Maine, Orono 04473  
Leader: RICHARD W. HATCH  
Assistant: VACANT

**MAINE COOPERATIVE WILDLIFE RESEARCH UNIT**, 240 Forest Resources Bldg., University of Maine, Orono 04473 (207, 866-7386)  
Leader: HOWARD L. MENDALL  
Assistant: VOIT B. RICHENS

### CITIZEN GROUPS

**NATURAL RESOURCES COUNCIL OF MAINE**, 116 State St., Augusta 04330 (207, 623-3452)  
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)  
President: CLINTON P. TOWNSEND, Box 396, Skowhegan 04976 (207, 474-9411)  
Vice President: ROBERT G. MOHLAR, M.D., 18 Partridge Hollow, Augusta

04330  
Executive Secretary: MARSHALL F. BURK  
Secretary: STEPHEN CLARK, Augusta Rd., Winslow 04901 (207, 873-1194)  
Treasurer: DONALD J. BOURASSA  
Affiliate Representative: ROBERT G. MOHLAR, M.D.  
Publication: *Conservation Bulletin*  
Editor: MARSHALL F. BURK

**MAINE ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS**  
President: JOHN FOOLER, R.F.D., East Corinth 04427 (207, 379-2963)

**MAINE AUDUBON SOCIETY AND PORTLAND SOCIETY OF NATURAL HISTORY**, 22 Elm St., Portland 04111 (207, 774-8282)  
President: HELEN C. FROST, 1366 Westbrook St., Portland 04102  
Vice President: LADD ELDENBRAND, 20 Old Falmouth Rd., Falmouth 04105  
Secretary: EDWARD T. RICHARDSON, JR., 103 Exchange St., Portland 04111  
Treasurer: CLIFFORD H. SINNETT, 64 Vannah Ave., Portland 04103  
Acting Director: WILLIAM A. BECHTEL  
Associate Director: RICHARD B. ANDERSON

## MARYLAND

### GOVERNMENT AGENCIES

**DEPARTMENT OF CHESAPEAKE BAY AFFAIRS**, State Office Bldg., Annapolis 21404 (301, 268-3371)  
Commissioners: RICHARD E. LANKFORD, Chairman, Annapolis; ALBERT I. BAKER, Queenstown; HOPKINS FISHER, Mt. Vernon; LAWRENCE O. HAYDEN, Bushwood  
Director: JOSEPH H. MANNING  
Assistant Director: LOUIS N. PHIPPS, JR.  
Chief, Div. of Engineering: MARSHALL COOK  
Chief, Natural Resources Management: FRED W. SIELING  
Chief, Div. of Law Enforcement: ROY W. RAFTER

**DEPARTMENT OF FORESTS AND PARKS**, State Office Bldg., Annapolis 21401 (301, 268-3371) (Established: 1906)  
Commission Members: ALVIN H. WILSON, Chairman; ARTHUR K. SPICER, Vice Chairman; AUSTIN P. RENN, DONALD R. FRUSH, JAMES T. STURGIS, HELMUTH M. HEISE, VICTOR P. SKRUCK, SR.  
Director: SPENCER P. ELLIS  
Deputy Director: W. A. PARR  
Superintendent, State Parks: WILLIAM H. JOHNSON  
State Forester: A. R. BOND  
Chief, Fire Control: OSMAR G. HERBERT

Chief, Forest Management: TUNIS LYON  
 Chief, Land and Properties: T. L. MERRYWEATHER  
 Public Information Officer: LAWRENCE C. McDANIEL  
 Attorney: RICHARD C. RICE  
 Chief, Administrative Services: E. RUTH THOMAS  
 Chief, Planning Services: GENE F. CHEEKS  
 Chief, Research and Grants: EDWARD I. HEATH  
 Chief, Recreation Services: HARRY HUNTER  
 Supervisor, Roadside Trees: DAVID O. PRINCE  
 Construction Engineer: ALVIN L. WILSON  
 Chief, Park Services: DOPALD MACLAUCHLAN

**DEPARTMENT OF GAME AND INLAND FISH**, State Office Bldg., Annapolis 21401 (301, 268-3371)  
 Commissioners: WILLIAM B. HOLTON, Chairman, Chevy Chase; GEORGE D. WALTERS, Vice Chairman, Frostburg  
 Director: EDWIN M. BARRY  
 Chief, Wildlife Management: RALPH A. BITELY  
 Acting Chief, Inland Fisheries: ROBERT J. RUBELMANN  
 Chief Game Warden: CHARLES H. MILTON, JR.  
 Chief, Information and Extension: MALCOLM E. KING  
 Publication: *Maryland Conservationist*

**DEPARTMENT OF NATURAL RESOURCES**, State Office Bldg., Annapolis 21401 (301, 268-3371, Ext. 240)  
 (Recently reorganized to encompass the Department of Chesapeake Bay Affairs, Department of Forests and Parks, Department of Game and Inland Fish, Department of Water Resources, the Geological Survey, and twenty-one other State commissions, boards, and committees that are assigned natural resource activities.)  
 Secretary: J. MILLARD TAWES  
 Deputy Secretary: JAMES B. COULTER  
 Assistant to Secretary: RALPH C. HAMMER  
 Public Information Officer: JOHN T. McCARTHY  
 Chairman, Board of Review: JOHN W. NEUMANN

**DEPARTMENT OF WATER RESOURCES**, State Office Bldg., Annapolis 21401 (301, 268-3371)  
 (State water pollution control; water resource planning and management, including appropriation of surface and ground waters and other related water resource activities.)  
 Director: PAUL W. McKEE

**GEOLOGICAL SURVEY**, The Johns Hopkins University, Baltimore 21218 (301, 235-0771)  
 (Conducts topographic, geologic, hydrologic and geophysical surveys and research;

prepares reports and maps on the topography, geology, mineral and water resources of the State; controls drilling of oil and gas wells; and engages in shore erosion investigations. Organized: 1896)  
 Chairman, Advisory Commission: ERNST CLOOS, Baltimore  
 Director: KENNETH N. WEAVER

**NATURAL RESOURCES INSTITUTE OF THE UNIVERSITY OF MARYLAND**  
 Director: L. EUGENE CRONIN, Chesapeake Biological Laboratory, Solomons 20688 (301, 326-4281)  
 Dept. of Fisheries, Solomons: TED S. Y. KOO, Chairman  
 Dept. of Environmental Research, Solomons: JOSEPH A. MIHURSKY, Chairman  
 Dept. of Special Studies, Solomons: VICTOR SPRAGUE, Chairman  
 Dept. of Inland Research (Game, Fish, Forestry, Pollution): VAGN FLYGER, Chairman, H. J. Patterson Hall, University of Maryland, College Park 20742 (301, 454-3617)  
 Dept. of Conservation Education, College Park: KENT B. FULLER, Acting Chairman (301, 454-3617)  
 Dept. of Seafood Processing: MAHLON C. TATRO, Chairman, Box 351, Crisfield 21817 (301, 968-1655)

**STATE BOARD OF AGRICULTURE**, University Of Maryland, College Park 20742 (301, 454-6100)  
 Chief Executive Officer: WILSON H. ELKINS (454-2211)  
 Vice President for Agriculture Affairs: FRANK L. BENTZ, JR. (454-3704)

**STATE DEPARTMENT OF HEALTH**, 301 W. Preston St., Baltimore 21201  
 (State water pollution control program for sewage treatment.)  
 Commissioner: WILLIAM J. PEEPLES, M.D. (301, 383-3010)

**STATE SOIL CONSERVATION COMMITTEE**, 159 H. J. Patterson Hall, University Of Maryland, College Park 20742 (301, 454-3546)  
 Chairman: GORDON M. CAIRNS (454-3702)  
 Executive Secretary: ARNOLD C. HAWKINS

**CITIZEN GROUPS**

**MARYLAND WILDLIFE FEDERATION** (A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1961)  
 President: DONALD R. FRUSH, 1002 Woodland Way, Hagerstown 21740 (301, 733-9012)  
 Secretary: HILLARD J. HAYZIETT, 2120 Fairfax Rd., Hagerstown 21740

Treasurer: CALVIN L. PLENIS, 7956 Wynbrook Rd., Baltimore 21224  
 Affiliate Representative: HARRY L. "HAP" POWERS, 827 W. Washington St., Hagerstown 21740 (301, 739-5316)  
 Alternate: FREDERICK C. VANTZ, Hancock 21750

**CONSERVATION EDUCATION COUNCIL OF MARYLAND**

(Encourages activities and development programs that help educate the public in the conservation of our natural resources. Helps coordinate the efforts of the many organizations in Maryland having an interest in conservation education. Organized: 1964)  
 Chairman: EUNICE BURDETTE, 12424 Starlight Ln., Bowie 20715  
 Vice Chairman: JAMES A. RUCKERT, 705 Stirling Rd., Silver Spring 20901  
 Secretary: KENT B. FULLER, Dept. of Conservation Education, University of Maryland, Natural Resources Institute, Box 3266, LaVale 21502  
 Treasurer: ALLAN A. SOLLERS, 1305 Park Ave., Baltimore 21217

**ISAAC WALTON LEAGUE OF AMERICA, INC.** (Maryland Div.), 6700 Needwood Rd., Derwood 20855 (301, 948-7494)  
 President: JAMES H. GLAZIER, 13711 Parkland Dr., Rockville 20853  
 Vice President: CARROLL W. SEABREASE, Gorsuch Mill Rd., Upperoo 21155  
 Secretary: ELIZABETH WEIH, 241 Dale Dr., Silver Spring 20910  
 Executive Secretary: GARRET M. VAN HOESEN, 1515 Upland Dr., Silver Spring 20904  
 Treasurer: DONALD L. OLMERT, 1501 W. Crestview Dr., Laurel 20810

**MARYLAND ASSOCIATION OF SOIL CONSERVATION DISTRICTS, INC.**  
 President: NORMAN J. FIKE, Rt. 1, Box 117, Cordova 21625 (301, 822-0561)

**MARYLAND ORNITHOLOGICAL SOCIETY, INC.**, Cylburn Mansion, 4915 Greenspring Ave., Baltimore 21219  
 (Nonprofit statewide organization of 12 chapters. Aims to promote the knowledge, protection, and conservation of wildlife and natural resources; to foster appreciation of natural environment; to establish educational and scientific projects to inform and enrich the public; to record, evaluate, and publish observations of birdlife in Maryland. Membership: 1,300. Organized: 1945)  
 President: V. EDWIN UNGER, Federalburg 21632  
 Publication: *Maryland Birdlife*  
 Editor: CHANDLER S. ROBBINS, Patuxent Research Center, Laurel 20810

**MOUNTAIN CLUB OF MARYLAND**, 3712 Chesholm Rd., Baltimore 21216 (Organized: 1934)  
 President: JASTROW LEVIN, 3712



## MARYLAND

Chesholm Rd., Baltimore 21216  
Vice President: ROBERT F. CARSON, 5300  
Hulder Ave., Baltimore 21214  
Secretary: MARIE NODELAND, 321 E.  
University Pkwy., Baltimore 21218  
Treasurer: OWEN W. KING, Belhvue Ave.,  
Kingsville 21087  
Publication: *Bulletin*  
Editor: EUNICE E. WINTERS, Box 189A,  
Rt. 2, Owings Mills 21117

NATURAL HISTORY SOCIETY OF  
MARYLAND, THE, 2643 N. Charles St.,  
Baltimore 21218 (301, 235-6116)  
(A section of Maryland Academy of Sciences.  
Organized: 1929)  
Chairman of the Board: FREDERICK A.  
SAFFRAN  
President: ELRA M. PALMER  
Vice Presidents: ROBERT E. BUXBAUM,  
HERBERT C. MOORE  
Corresponding Secretary: ROBERT M.  
BOWEN  
Recording Secretary: HAVEN KOLB  
Treasurer: T. MILTON OLER, JR.

## MASSACHUSETTS

### GOVERNMENT AGENCIES

ASSOCIATION OF CONSERVATION  
COMMISSIONS, Rm. 505, 84 State St.,  
Boston 02108 (617, 523-3060)  
President: JULES P. SUSSMAN  
1st Vice President: MRS. EARL H.  
BOURNE  
2nd Vice President: FRANK CHASE  
Executive Secretary-Treasurer: STUART  
DEBARD  
Director: ROBERT J. ELLIS, ALVAH  
SANBORN, RICHARD PHIPPEN,  
ALBERT J. SCHNEIDER, NORTON  
NICKERSON

DEPARTMENT OF AGRICULTURE, 100  
Cambridge St., Boston 02202 (617,  
727-3000)  
Commissioner: NATHAN CHANDLER

DEPARTMENT OF EDUCATION, 182 Tremont  
St., Boston 02111 (617, 727-5146)  
Senior Supervisor of Conservation Education:  
RAYMOND L. GEHLING, JR.  
Supervisor of Conservation Education:  
RICHARD S. SHORT

DEPARTMENT OF NATURAL RESOURCES,  
Leverett Saltonstall Bldg., 100 Cambridge  
St., Boston 02202 (617, 727-3163)  
(Reorganized: 1953)  
Chairman of the Board: THOMAS A.  
FULHAM  
Commissioner: ARTHUR W. BROWNELL

Div. of Conservation Services:  
Director: GEORGE S. SPRAGUE

Div. of Forests and Parks:  
Director: BRUCE S. GULLION  
Chief, Bureau of Recreation: GILBERT A.  
BLISS  
Chief Forester: JOHN H. LAMBERT  
Chief Fire Warden: HOWARD E. HURLBY

Div. of Law Enforcement:  
Director: KENNETH A. CROSSMAN  
Assistants to Director: FRANKLIN S.  
GRAVES, ALMON H. GRIFFIN

Div. of Marine Fisheries:  
Director: FRANK GRJCB

Div. of Water Pollution Control:  
Director: THOMAS C. McMAHON

Div. of Water Resources:  
Director and Chief Engineer: CHARLES F.  
KENNEDY (727-3267)

DEPARTMENT OF PUBLIC HEALTH, 546  
State House, Boston 02133 (617,  
727-2700)  
Commissioner: ALFRED LEO  
FRECHETTE, M.D.

DEPARTMENT OF PUBLIC WORKS, 100  
Nashua St., Boston 02114 (617, 727-4800)  
Commissioner: EDWARD J. RIBBS  
Associate Commissioner, Div. of Waterways:  
JOHN P. KING

DIVISION OF FISHERIES AND GAME, 100  
Cambridge St., Boston 02202 (317,  
727-3151)  
Chairman of the Board: HARRY C.  
DARLING  
Director: JAMES M. SHEPARD  
Assistant Director: RUSSELL A.  
COOKINGHAM

Field Headquarters, Westboro 01581 (617,  
366-4470)  
Superintendent, Wildlife Research and  
Development: COLTON H. BRIDGES  
Chief of Information and Education:  
RICHARD CRONIN  
Chief Game Biologist: E. MICHAEL  
POLLACK  
Chief Aquatic Biologist: LOUIS H.  
CARUFEL  
Chief Fish Culturist: RALPH R. BITZER  
Chief of Wildlife Lands: JOSEPH H.  
JOHNSON  
Publication: *Massachusetts Wildlife Magazine*  
Editor: DICK BEALES

District Wildlife Managers:  
Western District: EUGENE D. MORAN,  
Hubbard Ave., Pittsfield (413, 447-9789)  
Central District: PAUL S. MUGFORD,  
Temple St., West Boylston 01583 (617,  
835-3607)  
Northeastern District: WALTER HOYT,  
Box 86, Acton (617, 263-4347)  
Southeastern District: LEWIS C.  
SCHLOTTERBECK, R.F.D. 3,  
Buzzard's Bay (617, 759-3406)

METROPOLITAN DISTRICT COMMISSION,  
20 Somerset St., Boston 02108 (617,  
227-8100)

(Serves 50 cities and towns of metropolitan  
Boston area for water, parks and recreation,  
and sewerage. Established: 1919)  
Commissioner: HOWARD WHITMORE,  
JR. (727-5114)

Associate Commissioners: JOHN F.  
HAGGERTY, MAX ROSENBLATT,  
VINCENT P. O'BRIEN, JOSEPH L.  
BREEN, JR. (727-5114)  
Chief Engineer, Construction Div.: FRANCIS  
T. BERGIN (727-5284)  
Director, Water Div.: ALLAN GRIEVE  
(727-5274)  
Director and Chief Engineer, Park  
Engineering Div.: BENJAMIN W. FINK  
(727-5264)  
Director and Chief Engineer, Sewerage Div.:  
ALLISON C. HAYES (727-5253)  
Secretary: RICHARD I. FURBUSI  
(727-5204)

STATE COMMITTEE FOR SOIL, WATER AND  
RELATED RESOURCES, Div. of  
Conservation Services, Department of  
Natural Resources, 100 Cambridge St.,  
Boston 02202 (617, 727-3171)  
Chairman: LINWOOD B. LESURE, Watson  
Rd., Ashfield 01330  
Land Use Administrator: HANS VAN LEER

MASSACHUSETTS COOPERATIVE FISHERY  
UNIT, Holdsworth Hall, University of  
Massachusetts, Amherst 01002  
Leader: JAMES A. McCANN  
Assistant: ROGER J. REED

MASSACHUSETTS COOPERATIVE  
WILDLIFE RESEARCH UNIT, University  
of Massachusetts, Amherst 01002 (413,  
545-2757) (Established: 1948)  
Leader: WILLIAM G. SHELDON  
Assistant: JOSEPH S. LARSON

### CITIZEN GROUPS

MASSACHUSETTS WILDLIFE FEDERATION,  
INC., Box 343, Natick 01760  
(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetic appreciation, and  
restoration of wildlife and other natural  
resources.)  
President: CHESTER S. SPENCER, 11  
Cleveland St., Arlington 02174 (617,  
646-0914)  
Vice Presidents: CHARLES STRUMSKI,  
Norwood; HERBERT J. ARBO, Malden  
Secretary: HERBERT R. DRURY, 16  
Retrop Rd., Natick 01760  
Treasurer: HAROLD A. BAULD, 15  
Pleasant St., Fayville 01745  
Affiliate Representative: LESTER B.  
SMITH, 13 Porter Rd., Natick 01760  
(617, 653-4699)  
Alternate: HARVEY G. SAWYER, 65  
Bacon St., Natick 01760

Publication: *Massachusetts Wildlife*  
 Editor: WILLIAM K. TURNER, Box 10z,  
 Burlington 01803

**COUNCIL OF SPORTSMEN'S CLUBS OF MASSACHUSETTS, INC., THE**  
 (Organized: 1929)

President: EDMUND J. GLEASON, 290 North St., Feeding Hills 01030 (413, 732-0010)

Secretary: WILFRED R. SVENSON, 226 N. Main St., Andover 01810 (617, 475-2289)

Treasurer: ERWIN S. WILDER, 319 Linwood St., West Lynn 01905 (617, 592-7592)

Legislative Chairman: ERWIN S. WILDER

**MASSACHUSETTS ASSOCIATION OF CONSERVATION DISTRICTS**

President: HENRY RENOUF, Robin Farm, East St., Belchertown 01007 (413, 323-6212)

**MASSACHUSETTS AUDUBON SOCIETY, INC., S. Great Rd., Lincoln 01773 (617, 259-9500)**

President: RICHARD BORDEN, Great Meadows Rd., Concord 01742

Executive Vice President: ALLEN H. MORGAN

**MASSACHUSETTS FOREST AND PARK ASSOCIATION, One Court St., Boston 02108 (617, 742-2553)**

(To introduce judicious methods in dealing with all natural resources; to promote the wise use of the natural environment, including forests, parks, watersheds, wetlands, tidal flats, estuaries, and other wildlife habitat, whether privately or publicly owned; to arouse and educate a public interest in those objectives. Organized: 1898)

President: HERBERT W. PRATT

Treasurer: GEORGE G. LORING

Executive Director: BENJAMIN W. NASON

Publications: *Forest and Park News*;  
*Conservation Legislative Bulletin*

**TRUSTEES OF RESERVATIONS, THE, 224 Adams St., Milton 02186 (617, 698-2066)**

(A privately administered, charitable corporation, founded for conservation purposes to preserve places of natural beauty and historic interest in Massachusetts. Founded: 1891)

Chairman: AUGUSTUS P. LORING, 35 Congress St., Boston 02109

President: CHARLES R. STRICKLAND,

811 Boylston St., Boston 02116

Director: GORDON ABBOTT, JR.

**MICHIGAN**

**GOVERNMENT AGENCIES**

**DEPARTMENT OF AGRICULTURE, Lewis Cass Office Bldg., Lansing 48913 (517, 373-1030)**

Director: B. DALE BALL  
 Chief Deputy: JOHN CALKINS  
 Deputy Directors: GEORGE WHITEHEAD,  
 RALPH MORROW

State Soil Conservation Committee, Rm. 324,  
 Natural Resources Bldg., East Lansing  
 48823 (517, 355-3346)  
 Executive Secretary: R. G. HILL

**DEPARTMENT OF NATURAL RESOURCES,**  
 Mason Bldg., Lansing 48926 (517,  
 373-1220)

Natural Resources Commission: AUGUST SCHOLLE, Chairman, Detroit; HARRY H. WHITELEY, Rogers City; ROBERT C. McLAUGHLIN, Detroit; CARL T. JOHNSON, Grand Rapids; E. M. LAITALA, Hancock

Director: RALPH A. MacMULLAN  
 Assistant Director: A. GENE GAZLAY  
 Executive Assistant: SAMUEL A.

MILSTEIN

Deputy Directors: Administration,  
 GAYLORD A. WALKER, Field,  
 WARREN W. SHAPTON, Recreation,  
 GLENN C. GREGG, Resources  
 Management, CHARLES D. HARRIS,  
 Water Management, RALPH W.  
 PURDY

Chief, Administrative Services Div.:  
 ROBERT D. BURKE (373-1187)

Chief, Engineering Div.: HAROLD C.  
 MACSWAIN (373-1180)

Chief, Fish Div.: WAYNE H. TODY  
 (373-1280)

Chief, Forest Fire Div.: MILTON M.  
 BERGMAN (373-1218)

Chief, Forestry Div.: T. E. DAW (373-1275)

Chief, Game Div.: DONALD W.  
 DOUGLASS (373-1263)

Chief, Geological Survey Div.: GERALD E.  
 EDDY (373-1256)

Chief, Information and Education Div.:  
 WILLIAM J. MULLENDORE  
 (373-1214)

Chief, Lands Div.: JOSEPH D.  
 STEPHANSKY (373-1246)

Chief, Law Enforcement Div.: JOHN A.  
 ANGUILM (373-1230)

Chief, Mackinac Island Div.: EUGENE  
 PETERSEN (Mackinac Island 847-3328)

Chief, Parks Div.: ROBERT O. DODGE  
 (373-1270)

Chief, Personnel Div.: M. E.  
 SOUTHWORTH (373-1207)

Chief, Recreation Resource Planning Div.:  
 NORMAN F. SMITH (373-1170)

Chief, Recreation Services Div.: JOSEPH W.  
 SEAVEY (373-1660)

Chief, Research and Development Div.:  
 DAVID H. JENKINS (373-3730)

Chief, Tourism Div.: WILLIAM T.  
 MCGRAW (373-0670)

Chief, Hydrological Survey Div.: DALE W.  
 GRANGER (373-3930)

Chief, Water Development Services Div.:  
 WILLIAM D. MARKS (373-1950)

Chief, Water Quality Control Div.:  
 FRANCIS B. FROST (373-1947)

Chief, Waterways Div.: KEITH WILSON  
 (373-0626)

Publication: *Michigan Natural Resources Magazine*  
 Editor: JOHN GRAY

**DEPARTMENT OF PUBLIC HEALTH, 3500 N. Logan St., Lansing 48914 (517, 373-1321)**  
 Director: R. GERALD RICE, M.D.

**HURON-CLINTON METROPOLITAN AUTHORITY, 1750 Guardian Bldg., Detroit 48226 (313, 961-5865)**  
 Director: DAVID O. LAIDLAW

**WATER RESOURCES COMMISSION, Mason Bldg., Lansing 48926 (517, 373-3560)**  
 (Water resources and State water pollution control programs)  
 Executive Secretary: RALPH W. PURDY  
 Assistant Executive Secretary: NORMAN F. BILLINGS

**CITIZEN GROUPS**

**MICHIGAN UNITED CONSERVATION CLUBS, Box 2235, Lansing 48911 (517, 489-2417)**

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: FRED L. BROWN, 488 W. Ashby Rd., Rt. 5, Midland 48640 (517, 835-9625)

Vice Presidents: LOUIS B. MICHALSKI, Detroit; JACK SISSON, Escanaba; ROGER WENK, Byron

Executive Director: JAMES L. ROUMAN (517, 489-2417)

Treasurer: S. JAMES JOHNSON, 3143 Mannon Rd., Saginaw 48603

Affiliate Representative: JOSEPH P. STRAIT, JR., P.O. Box 212, Fruitport 49415 (616, 965-2616)

Alternate: JOHN H. KITCHEL, 414 Franklin, Grand Haven 49417

Publication: *Michigan Out-of-Doors*  
 Editor: WILLIAM KOELZER, Box 2235, Lansing 48911

**MICHIGAN AUDUBON SOCIETY, 7000 N. Westnedge Ave., Kalamazoo 49001 (616, 381-1574) (Organized: 1904)**

President: WILLIAM THOMPSON, 37 Wellesley Dr., Pleasant Ridge 48069

Vice President: WILLIAM O. SHELLON, 8991 Canal Dr., Box 440A, Rt. 4, Cheboygan 49721

Secretary: MRS. HAROLD C. HOELZLE, 2323 Milbourne, Flint 48504

Treasurer: ROBERT VAN BIARICOM, 527 Lodge Ln., Kalamazoo 49001

Publications: (1) *The Jack-Pine Warbler* (2) *Michigan Audubon Newsletter*

Editors: (1) HAROLD MAHAN, Biology Dept., Central Michigan University, Mt. Pleasant; (2) KENNETH HOLTON,

## MICHIGAN

1002 S. Jackson St., Jackson 49203

**MICHIGAN BOTANICAL CLUB, INC.**, 1800  
Dixboro Rd., Ann Arbor 48105 (313,  
764-1168)

(Promotes knowledge, conservation and wise  
use of Michigan native plants, natural  
resources and scenic features. Membership:  
500; Founded: 1941)

President: **WARREN H. WAGNER, JR.**,  
2111 Melrose, Ann Arbor 48104

Vice President: **WILLIAM F. HOPKINS**,  
6210 Cowell Rd., Brighton 48116

Corresponding Secretary: **THELMA  
THOMSON**, 15093 Faust Ave., Detroit  
48223

Recording Secretary: **MARY E. COOLEY**,  
703 S. Forest, Ann Arbor 48104 (313,  
662-4321)

Treasurer: **CHARLES BUSWELL**, 19204  
Plainview, Detroit 48219

Publication: *Michigan Botanist*

Editor in Chief: **EDWARD S. VOSS**,  
University Herbarium, North University  
Bldg., Ann Arbor 48104

**MICHIGAN NATURAL AREAS COUNCIL**,  
University of Michigan Botanical  
Gardens, 1803 N. Dixboro Rd., Ann  
Arbor 48105

(Seeks to locate and study choice natural  
areas, prepares recommendations for their  
preservation under dedicated ownership,  
either public or private, and attempts to  
assure their perpetuity. Michigan  
representative of The Nature Conservancy.  
Membership: 200; Founded: 1952)

Chairman: **RONALD KARP**, Alma College,  
Alma 48801 (517, 463-2141, Ext. 279)

Vice Chairman: **GEORGE THOMSON**,  
15093 Faust Ave., Detroit 48223

Secretary-Treasurer: **PHILIP CLAMPITT**,  
Cranbrook Institute of Science, Lone Pine  
Rd., Bloomfield Hills 48013

**MICHIGAN NATURAL RESOURCES  
COUNCIL**, Department of Natural  
Resources, Mason Bldg., Lansing 48926

(A private nonprofit, nonpolitical  
organization of groups seeking to advance  
scientific principles in the management and  
use of natural resources. Provides members  
with an opportunity to exchange ideas and  
information, and provides a public forum to  
discuss and evaluate problems. Technical  
committees develop specific recommendations  
for meeting current needs.)

Chairman: **NORMAN F. BILLINGS** (517,  
373-3560)

Vice Chairman: **HOWARD A. TANNER**,  
Michigan State University, East Lansing  
48823 (353-3260)

Secretary: **ROBERT W. KELLEY** (373-1256)  
Treasurer: **DAN E. REED**, Michigan Farm  
Bureau, Lansing 48904 (485-8121)

**MICHIGAN SOIL CONSERVATION  
DISTRICTS, INC.**

President: **RANDEL BURSON**, Rt. 2,  
Schoolcraft 49087 (616, 679-5931)

## MINNESOTA

### GOVERNMENT AGENCIES

**DEPARTMENT OF AGRICULTURE**, 530 State  
Office Bldg., St. Paul 55101

Commissioner: **ROBERT W. CARLSON**  
(612, 221-2856)

Deputy Commissioner: **ROY D. CARLSON**  
(221-2856)

Director, Administrative Services: **RALPH J.  
GODIN** (221-2856)

Director, Agronomy Services: **ROLLIN M.  
DENNISTOUN** (221-6121)

Director, Crop and Livestock Reporting:  
**FRANCIS GRAHAM** (221-3385)

Director, Food Inspection: **GEORGE H.  
STEELE** (221-2627)

Director, Laboratory Services: **RAGNAR E.  
BERGMAN** (221-3273)

Director, Marketing Services: **M. C. COMBS**  
(221-2847)

Director, Plant Industry: **CLARE FLOYD**  
(221-3347)

Acting Director, Poultry Industries: **ROBERT  
E. MOEHRLE** (221-2861)

**DEPARTMENT OF CONSERVATION**, 301

Centennial Bldg., 658 Cedar St., St. Paul  
55101 (612, 221 plus extension)

Commissioner: **JARLE LEIRFALLOM** (Ext.  
2549)

Deputy Commissioner: **C. B. BUCKMAN**  
(Ext. 2540)

Assistant Commissioner: **ROBERT H.  
RYGG** (Ext. 6591)

Supervisor, Conservation License Center:  
**DONALD J. McMAHON** (Ext. 2317)

Administrator, Bureau of Business  
Management: **HOWARD B. MUNSON**  
(Ext. 2188)

Administrator, Bureau of Engineering: **DON  
DAVISON** (Ext. 2119)

Administrator, Bureau of Information and  
Education: **RICHARD A. WOODBURY**  
(Ext. 3336)

Administrator, Bureau of Planning: **JEROME  
H. KUEHN** (Ext. 2941)

Director, Div. of Game and Fish: **RICHARD  
D. WETTERSTEN** (Ext. 2894)

Supervisor, Section of Game: **DAVID B.  
VESALL** (Ext. 3344)

Supervisor, Section of Fisheries: **HJALMAR  
O. SWENSON** (Ext. 3325)

Technical Assistant to the Director of Game  
and Fish: **JOHN B. MOYLE** (Ext. 2835)

Director, Div. of Enforcement and Field  
Service: **PAUL R. MARTZ** (Ext. 3373)

Director, Div. of Lands and Forestry:  
**WILLIAM AULFATHER** (Ext. 2816)

Director, Div. of Parks and Recreation: **U.  
W. HELLA** (Ext. 2531)

Director, Div. of Waters, Soils, and Minerals:  
**EUGENE R. GERE** (Ext. 2965)

Publication: *The Conservation Volunteer*  
Editor: **JOHN G. MCKANE**

**GEOLOGICAL SURVEY**, University of  
Minnesota, Minneapolis 55455 (612,  
373-3372)

Director: **PAUL K. SIMS**

**POLLUTION CONTROL AGENCY**, 717  
Delaware Ave., S.E., Minneapolis 55440  
(612, 339-8571)

(Administers the State statutes covering water  
pollution, air pollution, solid-waste control,  
and related land use. Established: 1967)

Executive Director: **JOHN P. BADALICH**  
Assistant Executive Director: **LYLE H.**

**SMITH**  
Director, Div. of Water Quality:  
**CLARENCE A. JOHANNES**

Director, Div. of Air Quality: **EDWARD M.  
WICK**

Director, Div. of Solid Wastes: **FLOYD J.  
FORSBERG**

Information Representative: **ROBERT B.  
RAY**

**STATE SOIL AND WATER CONSERVATION  
COMMISSION**, 318 North Hall,

University of Minnesota, St. Paul 55101

(Set up in 1937 under the Soil Conservation  
Districts Act to work with Soil and Water  
Conservation Districts throughout Minnesota  
and assist in their programs.)

Executive Secretary: **MERLON ENGLAND**  
(612, 221-3767)

**WATER RESOURCES BOARD**, 353

Centennial Bldg., St. Paul 55101 (612,  
221-2840)

(Counsels with agencies to promote systematic  
administration of water policy and coordinate  
and accelerate conservation activities. Board  
also has jurisdiction over establishment of  
watershed districts.)

Chairman: **RECTOR H. PUTNAM**, Box  
245, Blue Earth (507, 526-2518)

Members: **CHARLES H. PRIOR**, St. Paul;  
**RICHARD G. CANNING**, Hendrum;

**HAROLD MACY**, St. Paul; **GEORGE  
P. GRUSSING**, Clara City

Administrative Secretary: **ERLING M.  
WEIBERG**

### CITIZEN GROUPS

**MINNESOTA CONSERVATION FEDERATION**,  
4313 Shady Oak Rd., Hopkins 55343  
(612, 938-5230)

(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetical appreciation, and  
restoration of wildlife and other natural  
resources.)

President: **LAWRENCE B. CARLSON**,  
17750 Aztec St., N.W., Anoka 55303  
(612, 421-8243)

Vice President: **JOHN F. ROSE**, 10650  
Mississippi Blvd., N.W., Coon Rapids  
55433

Executive Director: **JAMES T. SHIELDS**,  
Box 88, Longville 56655 (218, 363-2933)  
Office Manager: **MARION MCKINLEY**

Secretary: ALLEN FARMES, 7200 Willow La. North, Minneapolis 55430 (612, 561-1289)  
 Treasurer: PHIL NIERENGARTEN, 816 Kilian Blvd., S.E., St. Cloud 56301  
 Affiliate Representative: JOE A. SEKULA, 301 N. Main, Crookston 56716 (218, 281-2821)  
 Alternate: LAWRENCE B. CARLSON  
 Publication: *Minnesota Out-of-Doors*  
 Editor: MARTIN MCGOWAN, JR., 1640 Como Ave., St. Paul 55108

**CLEAR AIR, CLEAR WATER - UNLIMITED.**  
 Rt. 1, South St. Paul 55075  
 (Works to inform the public of the many serious environmental problems confronting man. Programs include participation at regulatory agency hearings, legislative activity at the state level, research scholarship on pollution problems, and publication of a newsletter.)  
 President: JOHN PEGORS  
 Executive Secretary: MRS. J. HOMER PIERSON  
 Treasurer: ELIZABETH BACHMANN

**IZAAK WALTON LEAGUE OF AMERICA.**  
 INC. (Minnesota Div.), 311 Times Annex Bldg., Marquette at Fourth, Minneapolis 55401 (612, 338-1418)  
 President: CARL V. PEARSON, 5729 Bloomington Ave., South, Minneapolis 55417  
 Vice President: DAVID F. ZENTNER, 810 Arlington Ave., Duluth 55811  
 Secretary: EVELYN THOMAS, 605 Upton Ave., South, Minneapolis 55405  
 Treasurer: MRS. STAR HAY, 217 W. 27th St., Minneapolis 55408  
 Publication: *Minnesota Waltonian*  
 Editor: EDWARD H. FRANEY, 5545 Logan Ave., South, Minneapolis 55419

**MINNESOTA ASSOCIATION FOR CONSERVATION EDUCATION.** Green Hall, University of Minnesota, St. Paul 55101  
 (To establish and support conservation education in Minnesota public and private educational institutions. Engages in activities and services that will enhance the quality of instruction of conservation at all levels of education, whether it be in the classroom or out-of-doors.)  
 President: RICHARD J. MYSHAK, Environment 1 Science Center, 5400 Glenwood Ave., Minneapolis 55422 (612, 544-8971)  
 1st Vice President: E. MARTIN BONDE, 3313 66TH Ave., North, Minneapolis  
 2nd Vice President: ROBERT POPPE, 1175 15TH St., Granite Falls  
 Secretary: LOIS MANN  
 Treasurer: MARYLYN DENEEN  
 Publication: *Newsletter*

**MINNESOTA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS**  
 President: WILLIAM B. PEARSON, R.R.

1, Ogilvie 56358 (612, 272-4536)

**MINNESOTA ENVIRONMENTAL CONTROL CITIZENS ASSOCIATION.** Central Manor, 26 E. Exchange St., St. Paul 55101 (612, 222-2998)

(Nonprofit organization concentrating on action to prevent environmental exploitation. Evaluates and publicizes problems and dangers of pollution; alerts public to the necessity for active citizen participation in the protection of natural resources. Membership: 3,000; Founded: 1968)  
 Chairman of the Board: ROBERT F. NELSON, 1051 McKnight Rd., St. Paul 55119  
 President: PAUL H. ENGSTROM (612, 224-7639)  
 Secretary: RUTH E. McLEOD, 489 Mystic St., St. Paul 55119 (612, 735-0860)  
 Executive Secretary: DOUGLAS S. YOUNG (222-2998)  
 Treasurer: ARTHUR DUFAULT, 509 Hibbing, St. Paul 55119  
 Publication: *MECCA Newsletter*  
 Editor: MRS. W. C. GENCK, 1999 Sargent Ave., St. Paul 55105

MISSISSIPPI

GOVERNMENT AGENCIES

**AIR AND WATER POLLUTION CONTROL COMMISSION.** P.O. Box 827, Jackson 39205 (601, 354-6783)  
 Executive Secretary: ROBERT S. WRIGHT  
**DEPARTMENT OF AGRICULTURE AND COMMERCE.** P.O. Box 1609, Jackson 39205 (601, 354-6563)  
 Commissioner: JIM BUCK ROSS

**FORESTRY COMMISSION.** 1106 Woolfolk State Office Bldg., Jackson 39201 (601, 355-9361, Ext. 291) (Organized: 1926)  
 Commissioners: GOV. JOHN BELL  
 WILLIAMS, Chairman, CHARLES R. CAVINESS, Vice Chairman, GEORGE B. PETERS, SR., S. F. MULLINS, H. JOE CURRAN, OLSON SMITH, BILL McCORMICK, J. D. SIBLEY  
 State Forester: WENDELL D. LACK  
 Deputy State Forester: JOSEPH E. WEATHERLY, JR.  
 Information-Education Director: FREDDIE M. JORDAN  
 Fire Control Director: H. O. STEWART  
 Forest Management Director: LEON F. ESTES  
 Business Director: CHARLES H. GREEN

**GAME AND FISH COMMISSION.** Game and Fish Bldg., 402 High St., Box 451, Jackson 39205 (601, 354-7333)  
 Commissioners: R. C. COOK, JR., Chairman; MARSHALL D. TREPPENDAHL, Vice Chairman; I. W. BUSH, TOM W. CLEVELAND,

BILLY R. COVINGTON, KIRBY P. FAUCETTE, HERSHEL B. HOWELL, SAM V. MORSE, BRENT NICKLE, TOM RIDDELL, JR., L. H. SANDERS  
 Executive Director: BILLY JOE CROSS  
 Assistant Director: JOHN P. CAMP  
 Chief of Game and Fisheries: W. H. TURCOTTE  
 Chief of Game: JOHN H. PHARES  
 Chief of Fisheries: BARRY O. FREEMAN  
 Chief Law Enforcement Officer: WILLIAM M. PEAVY  
 Public Relations Director: JAMES H. WATTS

**GEOLOGICAL SURVEY.** P.O. Box 4915, Jackson 39216 (601, 354-6228)  
 Director and State Geologist: WILLIAM H. MOORE

**GULF COAST RESEARCH LABORATORY.** E. Beach, P.O. Box AG, Ocean Springs 39564 (601, 875-2244)  
 (Carries on research in marine biology and fisheries, and geology.)  
 Director: GORDON GUNTER  
 Marine Biologists: WALTER ABBOTT, J. Y. CHRISTMAS, DAVID W. COOK, WILLIAM J. DEMORAN, C. E. DAWSON, TOM D. McILWAIN  
 Marine Geologist: W. L. SILER

**PARK SYSTEM.** 502 Milner Bldg., Jackson 39201 (601, 354-6321)  
 Comptroller: SPENCER E. MEDLIN

**STATE BOARD OF HEALTH.** P.O. Box 1700, Jackson 39205  
 State Health Officer: HUGH B. COTTRELL, M.D.  
 Director of Sanitary Engineering: JOE D. BROWN (366-2622)

**STATE BOARD OF WATER COMMISSIONERS.** 416 N. State St., Jackson 39201 (601, 354-7236) (Organized: 1956)  
 Water Engineer: JACK W. PEPPER  
 Publication: *Mississippi Water News*

**STATE SOIL AND WATER CONSERVATION COMMITTEE**  
 Chairman: JIM BUCK ROSS, Box 1609, Jackson 39205 (601, 354-6563)  
 Field Representative: B. H. DIXON, Carthage 39051 (601, 267-9882)

CITIZEN GROUPS

**MISSISSIPPI WILDLIFE FEDERATION**  
 (A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)  
 President: CLARENCE M. LADNER, 108 State St., Bay St. Louis 39520 (601, 467-4238)  
 Secretary-Treasurer: FRANK LADNER,



## MISSISSIPPI

125 Hancock Ave., Bay St. Louis 39520  
(601, 467-7130)  
Affiliate Representative: REV. J. W.  
HOWELL, Rt. 2, Box 40, Iuka 38852  
Alternate: CECIL Q. COPELAND, Box  
4721, Jackson 39216  
Publication: *The Mississippi Sportsman*  
Editor: DORIS M. GUPTON, P.O. Box  
10114, Jackson 39206

### MISSISSIPPI ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT COMMISSIONERS

President: P. T. EUBANKS, Rt. 3, Sumrall  
39482 (601, 582-2161)

MISSISSIPPI FORESTRY ASSOCIATION,  
1111 Standard Life Bldg., Jackson 39201  
(A nonprofit organization to conserve,  
develop, protect, and promote the forest and  
related natural resources of Mississippi for the  
best interest of this and succeeding  
generations. Composed of about 1,600 tree  
farmers, forest industries, equipment  
suppliers, and financial institutions.  
Organized: 1938)  
President: FRANK DAVIS, Crosby  
Vice President: JAMES M. VARDAMAN,  
Jackson  
Executive Vice President: BEN A. DAVIS,  
JR.  
Treasurer: T. W. HICKMAN, JR.

## MISSOURI

### GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Jefferson  
City 65101  
Commissioner: DEXTER DAVIS (314,  
636-7166)

DEPARTMENT OF CONSERVATION, P.O.  
Box 180, Jefferson City 65101 (314,  
636-8141) (Organized: 1937)  
Commissioners: WILLIAM A. STARK,  
Bethany; JIM TOM BLAIR, St. Louis;  
LEWIS D. LINVILLE, Kansas City;  
ROBERT G. DeLANEY, Charleston  
Director: CARL R. NOREN  
Associate Director: LARRY R. GALE  
Assistant Director (Line Divisions): ALLEN  
BROHN  
Assistant Director (Staff Functions): P. G.  
BARNICKOL

Field Div.:  
Chief: VERNON BENNETT  
Superintendent, Education: CLARENCE  
BILLINGS  
Superintendent, Protection (Law  
Enforcement): JAMES L. BAILEY  
Field Services Coordinator: KENNETH R.  
HICKS

Fisheries Div.:  
Chief: CHARLES A. PURKETT, JR.  
Assistant Chief: JAMES P. FRY

Superintendent, Hatcheries: CHARLES E.  
HICKS  
Superintendent, Fisheries Research: JOHN  
FUNK

Game Div.:  
Chief: DUNBAR ROBB  
Assistant Chief: MIKE MILONSKI  
Superintendent, Game Research: BILL T.  
CRAWFORD  
Superintendent, Game Management: DEAN  
A. MURPHY

Forestry Div.:  
State Forester: OSAL B. CAPPS  
Assistant, Administration: MILTON G.  
HOYER  
Assistant, Forest Management: JOHN E.  
WYLIE  
Assistant, Fire Protection: KERWIN F.  
HAFNER

Staff Functions:  
Attorney: JULIAN L. O'MALLEY  
Chief Engineer: CHARLES E. HOOKER  
Fiscal Officer: VERNON E. SIEVERT  
Information Officer: JAMES F. KEEFE  
Operations Officer: ROBERT F. WELLS  
Personnel Officer: RAY M. WELLS  
Planning Officer: EDWIN H. GLASER  
Federal Aid Coordinator: A. REED  
TWICHELL  
Publication: *Missouri Conservationist*  
Editor: JAMES F. KEEFE

### DIVISION OF GEOLOGICAL SURVEY AND WATER RESOURCES, P.O. Box 250, Rolla 65401 (314, 364-1752)

(To investigate the geology and assist in  
the orderly development of mineral and  
water resources of the State. Formed:  
1853)  
State Geologist: WILLIAM C. HAYES  
Publication: *Missouri Mineral Industry News*

STATE PARK BOARD, Rm. 1204, Jefferson  
Bldg., P.O. Box 176, Jefferson City 65101  
(314, 635-9156)

Board Members: GERALD B. ROWAN,  
CARTER V. BLANTON, CONN C.  
WINFREY, CHARLES TYE EVANS,  
ROBERT M. WOLPERS, HUBERT E.  
LAY

Director: JOSEPH JAEGER, JR. (Ext. 21)  
Associate Director: MATT MATHENEY  
(Ext. 29)  
Assistant Director, Field Div.: HADLEY K.  
IRWIN (Ext. 24)

Assistant Director, Operations Div.:  
ROBERT G. HAAKE (Ext. 23)  
Assistant Director, Development Div.:  
KENNETH P. OTKE (Ext. 32)  
Assistant Director, Historical Div.: ORVAL  
L. HENDERSON (Ext. 27)  
Chief Planner: GALE R. TRUSSELL (Ext.  
35)

Grants-in-Aid Specialist: JAMES KOLB  
(Ext. 35)  
Landscape Architect: JAMES MCINTOSH  
(Ext. 35)

Chief Ranger: LYNN MONTGOMERY  
(Ext. 40)  
Recreation Supervisor: ROBERT E.  
DAVIDSON (Ext. 22)  
Chief Naturalist: BEN KNOX (Ext. 35)

STATE SOIL AND WATER DISTRICTS  
COMMISSION, 705 Hitt Bldg., University  
of Missouri, Columbia 65201 (314,  
449-6316)

(To administer the soil and water  
conservation  
districts and formulate policies and general  
programs for the saving of Missouri soil and  
water by those districts.)  
Chairman: ELMER R. KIEHL, Agriculture  
Bldg., University of Missouri, Columbia  
65201 (314, 449-9301)  
Executive Secretary: LEE E. NORBURY

WATER POLLUTION BOARD, Department of  
Public Health and Welfare, 112 W. High  
St., P.O. Box 154, Jefferson City 65101  
(314, 635-9117)  
Executive Secretary: JACK K. SMITH

MISSOURI COOPERATIVE FISHERY UNIT,  
Stephens Hall, University of Missouri,  
Columbia 65201  
Leader: RICHARD O. ANDERSON  
Assistant: DANIEL W. COBLE

MISSOURI COOPERATIVE WILDLIFE  
RESEARCH UNIT, University of Missouri,  
Columbia 65201 (314, 442-3198)  
Acting Leader: W. REID GOFORTH

### CITIZEN GROUPS

CONSERVATION FEDERATION OF  
MISSOURI, 312 E. Capitol Ave.,  
Jefferson City 65101 (314, 635-7188)  
(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetical appreciation and  
restoration of wildlife and other resources.)  
President: CLAUDE A. RELF, 1001 E. 78th  
St., Kansas City 64131 (816, 444-1215)  
Vice President: C.F. LUEBBERT, Tipton;  
EUGENE F. PAUL, St. Louis  
Executive Secretary: ED STEGNER (314,  
635-7188)  
Secretary: JEFF HATCHER, 202 E. Home,  
Vandalia 63382 (314, 594-2937)  
Treasurer: CHARLES P. BEIL, 207 N.  
William, Columbia 65201  
Affiliate Representative: P.L. SHOUSE, Box  
47, Bigelow 64425 (816, 442-3298)  
Alternate: ED STEGNER  
Publication: *Missouri Wildlife*  
Editor: ED STEGNER

AUDUBON SOCIETY OF MISSOURI  
President: DAVID A. EASTERLA, 403 S.  
Fredrick, Maryville 64468  
Vice President: DUANE KELLY, 2501 Van  
Brunt, Apt. 5, Kansas City 64127  
Secretary: ALBERTA BOLINGER, 40 Plaza  
Sq., Apt. 1106, St. Louis 63103 (314,  
231-5564)

Treasurer: HOMER R. BOLEN, Cape Girardeau 63701 (334-1145)

MISSOURI ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS  
President: ANDRE LUYIS, R.D. 1, Box 9, Carthage 64836 (417, 358-7073)

## MONTANA

### GOVERNMENT AGENCIES

BUREAU OF MINES AND GEOLOGY, Rm. 203-B, Main Hall, Montana College of Mineral Science and Technology, Butte 59701 (406, 792-8321, Ext. 247)

Director: UUNO M. SAHINEN

DEPARTMENT OF AGRICULTURE, State Capitol, Helena 59601  
Commissioner: GEORGE LACKMAN (406, 449-3144)

DEPARTMENT OF STATE LANDS AND INVESTMENTS, Capitol Bldg., Helena 59601 (406, 449-2074)

State Board of Land Commissioners:  
GOVERNOR FORREST H. ANDERSON, Chairman, Helena;  
DOLORES COLLURO, Helena;  
FRANK MURRAY, Helena; ROBERT L. WOODAHL, Helena; TED SCHWINDEN, Ex Officio Secretary  
Commissioner: TED SCHWINDEN

FISH AND GAME DEPARTMENT, Helena 59601 (406, 449-2535)

Commission Members: HUGH G. KING, Chairman, Frenchtown; JOSEPH J. McCAFFERY, JR., Vice Chairman, Butte; RAYMOND E. CLAUSEN, Malta; JOSEPH J. KLABUNDE, Havre; ROBERT H. WILSON, Hardin

Director: FRANK H. DUNKLE (449-3186)  
Deputy Director: KEITH A. FRESEMAN (449-3187)

Chief, Fisheries Management: A. N. WHITNEY (449-2449)

Chief, Game Management: WYNN FREEMAN (449-2612)

Chief, Information and Education: RICHARD J. MUNRO (449-2603)

Chief, Law Enforcement: ORVILLE W. LEWIS (449-2453)

Chief, Recreation and Parks: WESLEY WOODGERD (449-3066)

Chief Fisheries Biologist: GEORGE D. HOLTON (449-2448)

Superintendent, Hatcheries: WILLIAM ALVORD (449-2447)

Publication: *Montana Wildlife*  
Editor: VERNON CRAIG (449-3067)

OFFICE OF STATE FORESTER, 2705 Spurgin Rd., Missoula 59801 (406, 543-3622)

Members of the State Board: GOVERNOR FORREST H. ANDERSON, Helena; GARETH C. MOON, Secretary,

Missoula; CLYDE HAWKS, St. Xavier; GEORGE NEFF, Bonner; MARK SCHOKNECHT, Libby; JOHN BAUCUS, Helena; ARNOLD BOLLE, Missoula; HOLLIS YOUNG, Creston; NEAL RAHM, Missoula

State Forester: GARETH C. MOON  
Assistant State Forester: ROBERT W. ARNOLD

Chief, Administrative Services Div.: RICHARD ISAACS

Chief, Operational Services Div.: ROBERT B. GRIFFES

Chief, Information Services Div.: DON M. DRUMMOND

STATE DEPARTMENT OF HEALTH, Helena 59601 (406, 449-2544)

(State water pollution control program)  
Executive Officer and Secretary: JOHN S. ANDERSON, M.D.

Director, Div. of Environmental Sanitation and Secretary, State Water Pollution Council: C. W. BRINCK

Director, Div. of Air Pollution Control and Industrial Hygiene: BENJAMIN WAKE

STATE SOIL CONSERVATION COMMITTEE, 224 Mitchell Bldg., Helena 59601 (406, 449-2608)

(To organize Soil and Water Conservation Districts to conserve and develop soil, water, and related natural resources.)

Chairman: DEAN HANSON, Gildford 59525

Executive Secretary: O. M. UELAND  
Publication: *Treasure Acres*

WATER RESOURCES BOARD, Mitchell Bldg., Helena 59601 (406, 449-3648)

Chairman: GOVERNOR FORREST H.

ANDERSON, Helena  
Vice Chairman: WILBUR WHITE, Twodot  
Director: E. V. DARLINTON

MONTANA COOPERATIVE FISHERY UNIT, Dept. of Zoology and Entomology, Montana State University, Bozeman 59715

Leader: RICHARD J. GRAHAM  
Assistant: WILLIAM R. GOULD, JR.

MONTANA COOPERATIVE WILDLIFE RESEARCH UNIT, University of Montana, Missoula 59801 (406, 243-5372) (Organized: 1950)

Leader: JOHN J. CRAIGHEAD  
Assistant: BAPTLOLOMEW W. O'GARA

### CITIZEN GROUPS

MONTANA WILDLIFE FEDERATION, 410 Woodworth, Missoula 59801 (406, 543-6945)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: HAROLD MILLER, Box 22, Sanders 59076 (406, 342-3363)  
Vice Presidents: GAY EASTON, Laurel; ROBERT LYNAM, Miles City  
Executive Secretary: I. DONALD ALDRICH (406, 543-6945)  
Treasurer: GAY EASTON, 519 2ND Ave., Laurel 59044  
Affiliate Representative: LELAND H. SCHOONOVER, Box 941, Polson 59860 (406, 883-2342)  
Alternate: I. DONALD ALDRICH  
Publication: *Montana Wildlife Federation News*  
Editor: HAROLD STARNES, Harlowton 59063

MONTANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS  
President: CARL JOHNSON, Shields Rt., Livingston 59047 (406, 247-3208)

MONTANA CONSERVATION COUNCIL, INC., Box 175, Missoula 59801  
President: DON M. DRUMMOND, 141 North Ave., East, Missoula 59801  
Executive Secretary: LILLIAN HORNICK

## NEBRASKA

### GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Capitol, State House Sta., Box 4844, Lincoln 68509 (402, 473-1341)  
Director: ELMER C. SCHLAPHOFF  
Assistant Director: E. H. JONES

DEPARTMENT OF HEALTH, State House Sta., Box 94757, Lincoln 68509  
(State water pollution control program)  
Secretary, State Water Pollution Control Council: T. A. FILIPI (402, 475-1484)

DEPARTMENT OF WATER RESOURCES, Lincoln 68509 (402, 473-1663)  
(Water resources program)  
Director: DAN S. JONES, JR.  
Assistant Director: M. E. BALL

GAME AND PARKS COMMISSION, State Capitol Bldg., Lincoln 68509 (402, 473-1471)

Commission Members: LEF R. WELLS, Chairman, Axtell; FLOYD STONE, Alliance; CHARLES E. WRIGHT, McCook; M. M. MUNCIE, Plattsmouth; JAMES C. COLUMBO, Omaha; FRANCES HANNA, Thedford; BRUCE E. COWGILL, Silver Creek

Director: MELVIN O. STEEN  
Assistant Director: WILLARD R. BARBEE  
Chief of Engineering: LYLE TANDERUP  
Chief of Federal Aid: WILLIAM J. BAILEY  
Chief of Fiscal: JACK HANNA  
Chief of Fisheries: GLEN R. FOSTER  
Chief of Game: LLOYD P. VANCE  
Chief of Information and Tourism:

## NEBRASKA

**RICHARD H. SCHAFFER**  
Chief of Land Management: **RICHARD J. SPADY**  
Chief of Law Enforcement: **CARL E. GETTMANN**  
Chief of Parks: **JACK C. STRAIN**  
Chief of Personnel: **LLOYD M. STEEN**  
Chief of Research: **C. PHILLIP AGEE**  
Publication: *NEBRASKAland*  
Editor: **RICHARD H. SCHAFFER**

### District Offices:

District I: Box 725, Alliance 69301 (308, 762-5605)  
District II: Box 65, Bassett 68714 (402, 684-3511)  
District III: Box 934, Norfolk 68701 (402, 371-4950)  
District IV: Rt. 4, North Platte 69101 (308, 532-6225)  
District V: Wildlife Bldg., Lincoln 68509 (402, 473-1375)

**GEOLOGICAL SURVEY**, Conservation and Survey Div., University of Nebraska, Lincoln 68508 (402, 472-2620)  
Acting Director: **V. H. DREESZEN**

**STATE SOIL AND WATER CONSERVATION COMMISSION**, State Capitol, State House Sta., Box 94725, Lincoln 68509 (402, 473-1261)  
Executive Secretary: **WARREN D. FAIRCHILD**

### CITIZEN GROUPS

**IZAAK WALTON LEAGUE OF AMERICA, INC.** (Nebraska Div.)  
President: **JAMES WESTPHAL**, 1805 N. H St., Fremont 68025 (402, 721-5288)  
Eastern Div. Vice President: **DELL MILLER**, 4828 J St., Lincoln 68510  
Western Div. Vice President: **MARION CODNER**, 2404 N. Broadwell, Grand Island 68801  
Secretary Treasurer: **HOPE HASS**, 1750 N. C St., Fremont 68025 (402, 721-9686)

**NEBRASKA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS**  
President: **WARREN PATEFIELD**, Laurel 68745 (402, 256-3642)

**NEBRASKA ORNITHOLOGISTS' UNION, INC.**, University of Nebraska State Museum, Lincoln 68508  
(To promote the study of ornithology and natural history in general by uniting the natural history students of Nebraska. Membership: 200; Founded 1899)  
President: **LARRY C. HOLCOMB**, Dept. of Biology, Creighton University, Omaha 68131  
Vice President: **MILDRED GROSS**, 945 Longwood Dr., Crete 68333  
Secretary: **NEVA PREUSS**, 1441 Urbana La., Lincoln 68505 (402, 434-6939)  
Treasurer: **FREDA JENJEN**, Weeping Water 68463

Custodian: **KENT FIALA**  
Publication: *The Nebraska Bird Review*  
Editor: **RUSTON G. CORTELYOU**, 5109 Underwood Ave., Omaha 68132 (402, 556-7489)

## NEVADA

### GOVERNMENT AGENCIES

**BUREAU OF ENVIRONMENTAL HEALTH**, State Health Div., 201 S. Fall St., Carson City 89701 (702, 882-7458)  
(State water pollution control program)  
Chief: **E. G. GREGORY**

**BUREAU OF MINES**, University of Nevada, Reno 89507 (702, 784-6691)  
Director: **VERNON E. SCHEID**  
Associate Director: **ARTHUR BAKER, III**

**DEPARTMENT OF AGRICULTURE**, 350 Capitol Ave., P.O. Box 1209, Reno 89504 (702, 784-6401)

Executive Director: **LEE M. BURGE**  
Director, Div. of Plant Industry: **HARRY E. GALLAWAY**  
Director, Div. of Animal Industry: **JOHN L. O'HARRA, D.V.M.**

**DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES**, Nye Bldg., Carson City 89701 (702, 882-7482)  
Director: **ELMO J. DeRICCO**  
Assistant Director: **NORMAN S. HALL**

Div. of Water Resources:  
State Engineer: **ROLAND D. WESTERGARD** (882-7441)

Div. of State Parks:  
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Deputy Administrator: **WILLIAM C. WOOD**  
Park Planner: **JOHN RICHARDSON**

Div. of State Lands:  
State Land Register: **ELMO J. DeRICCO** (882-7482)  
Deputy State Land Register: **JOYCE MADDAFORD** (882-7481)

Div. of Forestry:  
State Forester: **GEORGE ZAPPETTINI** (882-7488)

Div. of Oil and Gas Commission:  
Chairman: **VERNON SCHEID**, Bureau of Mines, University Sta., Reno (323-2091, Ext. 564)

**DEPARTMENT OF FISH AND GAME**, Box 10678, Reno, 89510 (702, 784-6214)  
Board of Fish and Game Commissioners: **H. E. DORIAN**, Chairman; **MATT BERNARD**, Vice Chairman; **ROBERT V. BROADBENT**, **BRUNO H. GUISTI**, **WAYNE E. KIRCH**, **MIKE LEMICH**, **JERRY LONGERO**, **JOHN**

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Director: **FRANK W. GROVES**  
Chief of Administrative Services: **DEAN L. BLAKE**  
Chief of Game: **JOSEPH C. GREENLEY**  
Chief of Fisheries: **THOMAS J. TRELEASE**  
Federal Aid Coordinator: **NILS N. NILSSON**  
Public Information Officer: **CHARLES CRUNDEN**  
Publication: *Nevada Outdoors and Wildlife Review*  
Editor: **GENE McDOWELL**

**STATE PARK ADVISORY COMMISSION**, Nye Bldg., 201 S. Fall St., Carson City 89701 (702, 382-7339)  
Chairman: **THOMAS W. MILLER**, P.O. Box 1786, Reno 89501

**STATE SOIL CONSERVATION COMMITTEE**, College of Agriculture, Reno 89107 (702, 882-7428)  
Chairman: **GRANT ANDERSON**, Fernley  
Secretary: **GEORGE ZAPPETTINI**, Nye Bldg., Carson City 89701

### CITIZEN GROUPS

**NEVADA WILDLIFE FEDERATION, INC.**, P.O. Box 15205, Las Vegas 89114  
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetic appreciation, and restoration of wildlife and other natural resources.)  
President: **PHILIP T. GREGORY, JR.**, 6317 Clarice Ave., Las Vegas 89107 (702, 870-4563)  
Vice President: **BURL SUTER**, 11490 Heart Pine, Reno 89502  
Secretary: **VIRLIS L. FISCHER**, 1612 Houssels Ave., Las Vegas 89104 (702, 384-9871)  
Treasurer: **CAMILLE MONDAY**, Box 49, Sparks 89431  
Affiliate Representative: **ALBERT A. STONE**, P.O. Box 292, Ely 89301 (702, 289-2900)  
Alternate: **VIRLIS L. FISCHER**  
Publication: *Nevada Wildlife Newsletter*  
Editor: **PHILIP T. GREGORY, JR.**

**NEVADA ASSOCIATION OF SOIL CONSERVATION DISTRICTS**  
President: **JAMES KIELHACK**, Round Mountain 89045 (Tel. 2412)

## NEW HAMPSHIRE

### GOVERNMENT AGENCIES

**COUNCIL OF RESOURCES AND DEVELOPMENT**, State House Annex, Concord 03301  
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**DEPARTMENT OF AGRICULTURE, State House Annex, Rm. 106, Concord 03301**  
Commissioner: **FRANK T. BUCKLEY (603, 271-3551)**

**DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT, State House Annex, Concord 03301**

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Commissioner: **R. J. CROWLEY, JR. (603, 271-2411)**

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Director, Div. of Economic Development: **ELIAS A. McQUAID (271-2341)**  
Director, Div. of Parks: **RUSSELL B. TOBEY (271-3254)**

**Forest Fire Control:**

Fire Control Assistant: **RICHARD B. DIEHL (271-2217)**

Management Forester, State Land Operations: **SARGENT GOODHUE (271-3456)**

State Forest Nursery Supervisor: **C. INGERSOLL ARNOLD (271-2216)**  
Research Forester: **PETER H. ALLEN (271-3456)**

**FISH AND GAME DEPARTMENT, 34 Bridge St., Concord 03301 (603, 271-3421)**

Commission Members: **RICHARD F. UPTON**, Chairman; **HERBERT W. HILL**, Secretary; **THADDEUS THORNE**, **LLEWELLYN F. FERNALD**, **LEE WULFF**, **REV. FRANK GULINELLO, JR.**, **MELVILLE E. CLARK**, **JOHN D. ROBERTS, SR.**, **WILLIAM H. WELCH**, **STANLEY W. COLBY**  
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Chief, Game Management and Research Div.: **HILBERT R. SIEGLER**  
Chief, Law Enforcement Div.: **BERNARD S. CRAM**

Chief, Conservation, Education and Information Div.: **DENTON H. HARTLEY**

Chief, Maintenance, Construction and Engineering Div.: **ALLEN I. LEWIS**  
Chief, Business Management: **HARRY B. MATTICE**

**STATE CONSERVATION COMMITTEE, State House Annex, Rm. 106, Concord 03301**  
Members: **SAMUEL W. HOITT**, Director, Extension Service, University of New Hampshire; **HARRY A. KEENER**, Director, Experiment Station, University of New Hampshire; **FRANK T.**

**BUCKLEY**, Commissioner, Department of Agriculture **R. J. CROWLEY, JR.**, Commissioner, Department of Resources and Economic Development; **HUGH C. TUTTLE**, **ROBERT YEATON**, **RAYMOND GARDNER**, **EDWIN C. FRIZZELL**, **JOHN C. CALHOUN, JR.**

**STATE SOIL CONSERVATION COMMITTEE**

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Executive Secretary: **SAMUEL W. HOITT**, Extension Service, University of New Hampshire, Durham 03824 (603, 868-5511, Ext. 263)

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Chairman: **GEORGE M. McGEE, SR. (603, 271-3406)**

**WATER SUPPLY AND POLLUTION**

**CONTROL COMMISSION, 61 S. Spring St., Concord 03301 (603, 271-3502)**  
Executive Director: **WILLIAM A. HEALY**  
Deputy Executive Director: **THOMAS A. LaCAVA**

**CITIZEN GROUPS**

**FEDERATED SPORTSMEN'S CLUBS OF NEW HAMPSHIRE, INC.**

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: **JOHN HEGERTY**, Pumpkin Hill Rd., Warner 03278 (603, 271-2322)

Vice President: **WALTER "R.Y." NELSON, JR.**, 82 School St., Concord 03301

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Treasurer: **JOHN PAYNE**, Loudon 03301  
Affiliate Representative: **RACHAEL L. TERRILL**, 298 N. State St., Concord 03301 (603, 225-3243)

Alternate: **ROBERT C. HILL**, 10 Mooreland Ave., Concord 03301 (603, 225-9630)

Publication: *Minutes*

Editors: **JOHN HEGERTY**, **WILLIAM FITZGERALD**

**AUDUBON SOCIETY OF NEW HAMPSHIRE (Organized: 1914)**

President: **ROBERT SMART**, New Hampton 03256 (603, 744-3025)

Secretary: **MRS. RALPH BRAINARD**, Walpole 03608

Treasurer: **MRS. BERNARD MERRILL**, 2 Pleasant St., Bristol 03222

Executive Director: **TUDOR RICHARDS**, 63 N. Main St., Concord 03301 (603, 224-1896)

Editor: **MRS. PAUL E. BRUNS**, Durham 03824

**NEW HAMPSHIRE ASSOCIATION OF CONSERVATION DISTRICTS**  
President: **JOHN W. YORK**, R.F.D. 2, Exeter 03833 (603, 772-3996)

**NEW HAMPSHIRE NATURAL RESOURCES COUNCIL, INC., 5 S. State St., Concord 03301 (603, 224-0361)**

Chairman: **RADCLIFF PIKE**, Durham  
Vice Chairman: **MRS. G. W. COTTRELL**, Hillsboro

Secretary: **LESLIE S. CLARK**

Treasurer: **LAWRANCE W. RATHBUN**, Concord

Executive Committee: **CLAIR S. BATCHELDER**, **J. WILLCOX BROWN**, **TUDOR RICHARDS**, **DOROTHY McCABE**, **ROBERT S. MONAHAN**

**SOCIETY FOR THE PROTECTION OF NEW HAMPSHIRE FORESTS, 5 S. State St., Concord 03301 (603, 224-0361)**

(A voluntary, nonprofit organization dedicated to promoting the wise use of the renewable natural resources of New Hampshire. Organized 1901)

President: **LAWRANCE W. RATHBUN**

Secretary: **ROBERT P. BURROUGHS**

Executive Director: **PAUL O. BOFINGER**  
Educational Consultant: **LESLIE S. CLARK**

Publication: *Forest Notes*

Editor: **LESLIE S. CLARK**

**NEW JERSEY**

**GOVERNMENT AGENCIES**

**BUREAU OF GEOLOGY AND TOPOGRAPHY**, P. O. Box 1889, Trenton 08625 (609, 292-2576) (Established: 1865)  
State Geologist: **KEMBLE WIDMER**

**DEPARTMENT OF AGRICULTURE**, P. O. Box 1888, Trenton 08625 (609, 292-3976)  
Secretary: **PHILLIP ALAMPI**  
Director, Div. of Rural Resources: **FRANCIS A. RAYMALEY (292-5530)**

**DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT**, Labor and Industry Bldg., Box 1390, Trenton 08625 (609, 292-2886)

Commissioner: **ROBERT A. ROE**

Div. of Economic Development (292-2464)  
Director: **PETER BLAKE (Acting)**

Div. of Fish and Game, P. O. Box 1809, Trenton 08625 (292-2965)

Director: **LESTER G. MacNAMARA**  
Chief, Bureau of Fisheries Management: **ROBERT A. HAYFORD**

Chief, Bureau of Wildlife Management: **GEORGE N. ALPAUGH**

Supervisor, Public Relations and Conservation Education: **WILLIAM E. PETERMAN**



## NEW JERSEY

Publication: *New Jersey Outdoors*  
Editor: R. ADAMS

Div. of Parks, Forestry and Recreation  
(292-2733)

Director: JOSEPH J. TRUNCER  
Chief, Bureau of Parks: FRANK H. RIGG  
Chief, Bureau of Forestry: GEORGE R. MOORHEAD  
Chief, Bureau of Recreation: DAVID GOODWIN  
Chief, Natural Areas Section: DAVID MOORE

Div. of Resource Development, P. O. Box  
1889, Trenton 08625 (292-2795)  
Director: KENNETH H. CREVELING

Div. of Shell Fisheries (292-2084)  
Director: CHRISTOPHER H. RILEY

Div. of Water Policy and Supply (292-2203)  
Director: GEORGE R. SHANKLIN  
Chief, Bureau of Water Control: ROBERT L. HARDMAN  
Chief, Bureau of Water Resources: ROBERT E. CYPHERS, JR.  
Chief, Bureau of Water Supply: HOWARD W. ACKEN

STATE DEPARTMENT OF HEALTH, P. O.  
Box 1540, Trenton 08625  
(State water pollution control program)  
Commissioner: ROSCOE P. KANDLE,  
M.D. (609, 292-5470)  
Public Relations Director: DONALD S. BENSON (292-5888)  
Director, Div. of Clean Air and Water:  
RICHARD J. SULLIVAN (292-5383)

STATE SOIL CONSERVATION COMMITTEE,  
Department of Agriculture, P. O. Box  
1888, Trenton 08625 (609, 292-5540)  
Chairman: PHILLIP ALAMPI  
Executive Secretary: SAMUEL R. RACE

### CITIZEN GROUPS

**NEW JERSEY STATE FEDERATION OF SPORTSMEN'S CLUBS, INC.**  
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)  
President: ROBERT SMALLEY, 43 Lincoln Ave., Milltown 08850 (201, 828-1568)  
Vice Presidents: STEVEN P. TCZAP, Clifton; JAMES TOLLAR, Clifton; JOHN CAVAGUARO, Vineland  
Secretary: NORMAN BAKER, 22 Clearbrook Dr., Gibbsboro 08026 (609, 784-3942)  
Treasurer: ANTHONY ORDILLE, 584 Centennial Ave., Trenton 08629  
Affiliate Representative: RALPH F. ALLOCCA, R. D. 2, Stone Hill Rd., Colts Neck 07722 (201, 462-8620)  
Alternate: DAVE G. BEAN, Box 142, Colts

Neck 07722

Publication: *New Jersey Rod and Gun*  
Editor: DOUG KILLIAN, 200 Morris Ave.,  
Springfield 07081

**ASSOCIATION OF NEW JERSEY CONSERVATION COMMISSIONS**, Box 171, Merchant 07945 (201, 539-7547)  
President: JOHN H. CULBERTSON  
Vice President: RICHARD C. COLE  
Executive Secretary: MRS. ARTHUR G. FENSKE  
Treasurer: DAVID F. MOORE

**NEW JERSEY ASSOCIATION OF SOIL CONSERVATION DISTRICTS**  
President: NEWTON S. LAYTON, R. D. 2,  
Woodstown 08098 (609, 769-1678)

**NEW JERSEY AUDUBON SOCIETY**, 790 Ewing Ave., Franklin Lakes 07417 (201, 891-1211) (Organized: 1910)  
President: BURTON DEZENDORF, 222 Radnor Ave., Pine Beach 08741 (201, 349-2236)  
1st Vice President: JOHN A. MATHER, 123 Woodlawn Ave., Merchantville 08109 (609, 662-1512)  
2nd Vice President: MAURICE A. CHAILLET, Box 265, Greystone Park 07950 (201, 538-1800)  
Secretary: DORIS G. McLAUGHLIN  
Treasurer: ALMA BECKERT, 12 Center St., Ramsey 07446  
Executive Director and Resident Naturalist: FRANK W. McLAUGHLIN  
Publication: *New Jersey Nature News*  
Editor: HERBERT T. ARMITT, 902 Westwood Ave., River Vale 07675

**NORTH JERSEY CONSERVATION FOUNDATION**, 300 Mendham Rd., Morristown, N. J. 07960 (201, 539-7540)  
(A nonprofit, membership organization, concerned with open-space acquisition, environmental education, and assisting the development of municipal conservation commissions. Formed in 1965 from the Great Swamp Committee of the North American Wildlife Foundation. Membership: 2,500)  
President: CHARLES R. DeBEVOISE  
1st Vice President: THOMAS M. PETERS  
2nd Vice President: MRS. ROBERT M. LLOYD  
Secretary: JAMES W. HAND, JR.  
Treasurer: WILLIAM T. SMITH, JR.  
Counsel: EDWARD L. VOGT  
Executive Director: DAVID F. MOORE  
Publication: *Footprints*  
Editor: MRS. LOUIS H. WHITEHEAD

## NEW MEXICO

### GOVERNMENT AGENCIES

**DEPARTMENT OF AGRICULTURE**, P. O. Box 3189, Las Cruces 88501  
Director: DALLAS RIERSON (505, 646-3007)

**DEPARTMENT OF GAME AND FISH**, State Capitol, Santa Fe 87501 (505, 827-2651)  
State Game Commission: FRANK C. HIBBEN, Chairman, Albuquerque; LADD S. GORDON, Secretary; EDWARD MUNOZ, Gallup; FLOYD TODD, Central; ALVA A. SIMPSON, JR., Santa Fe; FREDERICK R. BROWN, M.D., Roswell  
Director: LADD S. GORDON  
Assistant Director: TOM MOODY  
Chief, Special Services Div.: E. M. LANG  
Chief, Game Management Div.: WILLIAM S. HUEY  
Chief, Fisheries Management Div.: ROY E. BARKER  
Chief, Business Management Div.: WILLIAM H. GRAHN  
Chief, Conservation Enforcement Div.: J. W. PECKUMN  
Chief, Information and Education Div.: JESSE E. WILLIAMS  
Publication: *New Mexico Wildlife*  
Editor: ED PIGEON

### Area Offices:

Albuquerque: 6511 Domingo Rd., N. E., P. O. Box 8346, Sta. C (505, 268-4374)  
Las Cruces: 1480 N. Main (505, 524-7491)  
Raton: 124 Third St. (505, 445-9741)  
Roswell: 413 N. Virginia (505, 622-2681)

**DEPARTMENT OF STATE FORESTRY**, P. O. Box 2167, Santa Fe 87501 (505, 827-2312)  
(To provide fire protection to State and private lands within the State and promote wise use of these lands so that in the long run the greatest benefits are derived. Established: 1957)  
Commission Members: GOVERNOR DAVID F. CARGO, Chairman (827-2221); RAY L. BELL, Secretary (827-2312); ALEX J. ARMIJO (827-2881)  
State Forester: RAY L. BELL (827-2312)  
Chief of Fire Control: FRED A. FUCHS  
Chief of Forest Management: DEAN M. EARL  
Forest Products Utilization Specialist: KENNETH M. SOWLES, JR.  
Administrative Officer: RAYMOND R. GALIEGOS

### District Foresters:

District I (Chama): MIKE HART, Park View (505, 588-2122)  
District II (Cimarron): GARY HADLOCK (Assistant District Forester), Ute Park (505, 376-2368)  
District III (Magdalena): EUEL R. NAVE, Magdalena (505, 854-2489)  
District IV (Las Vegas): RON TROUTMAN, Las Vegas (505, 425-7472)  
District V (Capitan): LEE INGALLS, Capitan (505, 354-2231)

**HEALTH AND SOCIAL SERVICES DEPARTMENT**, P.O. Box 2348, Santa Fe 87501

(State water pollution control program)  
Office of Environmental Services: JOHN R. WRIGHT, Chief, Water and Liquid Waste Section (505, 827-2813)

**STATE BUREAU OF MINES AND MINERAL RESOURCES**, Campus Sta., Socorro 87801 (505, 835-5272)  
Director: DON H. BAKER, JR.

**STATE ENGINEER OFFICE-INTERSTATE STREAM COMMISSION**, State Capitol, Santa Fe 87501 (Water resources program)

State Engineer and Secretary, Interstate Stream Commission: S. E. REYNOLDS (505, 827-2127)

**STATE PARK AND RECREATION COMMISSION**, P. O. Box 1147, Santa Fe 87501 (505, 827-2726)

(To acquire, develop, interpret, maintain, and administer land and water areas of the State having outstanding qualities for recreational, educational, and inspirational use and enjoyment by present and future generations. Established: 1935)

Commission Members: GIL HINSHAW, Chairman, Carlsbad; CHARLES L. HINES, Vice Chairman, Albuquerque; LUIS M. OLIVAS, Secretary, Las Vegas; JACK K. BOYER, Taos; S. Q. LCHANO R. MERINO, Bayard; CHARLES C. MUMMA, Farmington; L. G. BOLES, Santa Fe  
Director: JAMES L. DILLARD  
Assistant Director: BILL KREUCH

**STATE SOIL CONSERVATION COMMITTEE**, Rm. 301, Capitol Bldg., Santa Fe 87501  
Chairman: W. P. CATER, Questa 87556 (505, 586-0422)  
Executive Secretary: BUD F. A. SYALBERG (505, 827-2971)

#### CITIZEN GROUPS

**NEW MEXICO WILDLIFE AND CONSERVATION ASSOCIATION, INC.**, Box 1542, Santa Fe 87501

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: PAUL RIDINGS, 500 School of Mines Rd., Socorro 87801 (505, 835-1294)  
Vice President: BOBBY ADEE, Hayden; M. G. "BUCK" WEAVER, Hurley; LLOYD BOLANDER, Taos  
Secretary: MRS. DAVID "PAT" MIMS (505, 982-8044)

Treasurer: GLENN BURTRAM, Santa Fe  
Affiliate Representative: DON M. CLAUSER, Box 1777, Santa Fe 87501 (505, 983-7646)

Alternates: ELLIOTT S. BARKER, 343 Palace Ave., Santa Fe 87501; FRED A. GROSS, JR., 2916 Chama, N.E.,

Albuquerque 87110; CLAUDE O. WANER, 2901 Earhart, Alamogordo 88310; J. WARNER LITTLE, 7301 Carriveau, N. E., Albuquerque 87108  
Publication: *Outdoor Reporter*  
Editor: RODGER MCKOWN, Box 1542, Santa Fe 87501

**NEW MEXICO ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS**  
President: BERT PFINGSTEN, Hondo 88336 (505, 653-4350)

## NEW YORK

#### GOVERNMENT AGENCIES

**CONSERVATION DEPARTMENT**, State Office Bldg. Campus, Albany 12226  
Commissioner: R. STEWART KILBORNE  
Deputy Commissioners: W. MASON LAWRENCE (518, 457-5587); ROBERT E. YOUNG (457-5890); LEIGHTON A. HOPE (457-5694)  
Secretary: IRWIN H. KING (457-2390)  
Director of Conservation Administration: JOHN ALLEN (457-2480)  
Public Relations Officer: ARTHUR WOLDT (457-5400)

Conservation Education Div.:  
Acting Director: EARL WESTERVELT (457-3720)  
Publication: *The Conservationist*  
Editor: JAMES E. GAVAGAN (457-3450)

Fish and Wildlife Div.:  
Director: ALBERT G. HALL (457-5690)  
Assistant Director: WILLIAM G. BENTLEY (457-5690)

Assistant Director for Law Enforcement and Field Services: WILLIAM J. GOODMAN (457-5680)  
Chief, Bureau of Fish: CARL E. PARKER (457-5420)

Chief Aquatic Biologist: EARL W. STILES (457-5698)

Superintendent, Fish Culture: ROBERT N. GRIFFITHS (457-5430)

Chief, Bureau of Wildlife: RALPH B. COLSON (457-4480)

Supervisor, Game Management: ARTHUR W. HOLWEG (457-3730)

Superintendent, Game Farms: EARL R. HOLM (457-4290)

Chief Wildlife Biologist: JOSEPH DELL (457-3431)

Chief Conservation Officer: PAUL J. BENOIT (457-5681)

Lands and Forests Div.:  
Director: VICTOR GLIDER (457-3740)  
Superintendent, Forest Fire Control: FRED OETTINGER (457-5740)  
General Manager, Forest Parks: ROBERT NORTON (457-2500)  
Superintendent, Forest Insect and Disease Control: CHARLES FROMMER

(457-3620)  
Superintendent, State Forests: CHARLES E. BOONE (457-5671)  
Superintendent, Forest Management and Nurseries: CHARLES F. BAAR (457-5710)

Marine and Coastal Resources Div., 4175 Veterans Memorial Hwy., Ronkonkoma 11779 (516, 585-5400)  
Director: DAVID WALLACE  
Assistant Director: ALBERT JENSEN

Mineral Resources Div.:  
Director: CARL W. SHERMAN (457-5577)  
Assistant Director: DAVID E. PERRIMAN (457-5577)

Motor Boats Div.:  
Director: JAMES J. O'BRIEN (457-3790)  
Assistant Director: WILLIAM J. DELANEY (457-3790)

Parks Div.:  
Administrator for Parks and Outdoor Recreation: WILBUR E. WRIGHT (457-3710)  
Assistant Administrator: ROBERT J. MIDDLEBROOKS (457-3410)

Saratoga Springs Reservation Div., Saratoga Springs 12866 (518, 584-2000)  
Director: JOSEPH FENNELL  
Assistant Director: GEORGE E. HEGGEN

Water Resources Div.:  
Assistant Commissioner: FRANCIS W. MONTANARI (457-3495)  
Assistant Director: NICHOLAS L. BARBAROSSA

Water Resources Commission:  
Chairman: R. STEWART KILBORNE

**DEPARTMENT OF AGRICULTURE AND MARKETS**, Bldg. 8, State Campus, Albany 12226 (518, 457-3747)  
Commissioner: DON J. WICKHAM  
Director of Public Relations: FOSTER POTTER

**GEOLOGICAL SURVEY**, State Museum and Science Service, State Education Bldg., Rm. 973, Albany 12224  
Acting State Geologist: JAMES F. DAVIS

**NATURAL BEAUTY COMMISSION**, 155 Washington Ave., Albany 12210 (518, 474-6105)

(An inter-agency coordinating commission, composed of the heads of ten state agencies, working to preserve and enhance the natural and man-made beauty of the State. Created: 1966)  
Chairman: JOHN J. BURNS, Commissioner, Office for Local Government  
Director: CHARLES C. MORRISON, JR.

## NEW YORK

**STATE DEPARTMENT OF HEALTH, 84**  
Holland Ave., Albany 12208  
Deputy Commissioner, Environmental Health  
Services: D'WIGHT F. METZLER (518,  
474-2933)

### STATE FISH AND WILDLIFE MANAGEMENT BOARD, Albany

(Established: 1958)

Chairman: ROBERT BAGBY, R. D. 2,  
Cazenovia 13035

Vice Chairman: PHILIP LUKE, R. D. 3,  
Fulton 13609

Secretary: WILLIAM F. HOLLISTER,  
Conservation Department, Div. of Fish  
and Game, State Campus, Albany 12226

#### Regional Board Chairmen:

Board 1: ELWYN HERENDEEN,  
R. D., Lockport 14548

Board 2: WILLIAM R. BERLEUE, JR  
Painted Post 14870

Board 3: JOHN CHUREY, 584 Dryden Rd.,  
Ithaca 14850

Board 4: STANLEY LOGAN, 44 Dover St.,  
Massena 13662

Board 5: RICHARD MARTIN, Peru 12972

Board 6: LINCOLN STONE, R. D. 2, Fort  
Anne 12827

Board 7: HENRY KURZYNA, Star Rt.,  
Hudson 12534

Board 8: RAY HAYES, Blauvelt St., Nanuet  
10954

Board 9: SHERWIN A. ALLEN, 1430 N.  
Grand Ave., Baldwin 11510

### STATE SOIL AND WATER CONSERVATION COMMITTEE

Executive Secretary: HARRY A. KERR, 253  
Emerson Hall, Cornell University, Ithaca  
14850 (607, 256-4420)

**NEW YORK COOPERATIVE FISHERY UNIT,**  
Fernow Hall, Cornell University, Ithaca  
14850

Leader: ALFRED EIPPER

Assistant: CLARENCE A. CARLSON, JR.

### NEW YORK COOPERATIVE WILDLIFE

RESEARCH UNIT, Fernow Hall, Cornell  
University, Ithaca 14850 (607, 256-2014)

Leader: DANIEL Q. THOMPSON

Assistant: MILO E. RICHMOND

### CITIZEN GROUPS

**NEW YORK STATE CONSERVATION  
COUNCIL INC., Rm. 505, 5 Broadway,  
Troy 12180**

(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetical appreciation, and  
restoration of wildlife and other natural  
resources.)

President: MARTIN A. TURNER, 4624  
Eckhardt Rd., Eden 14507 (716, 649-9186)

Vice Presidents: STEPHEN GEHRING,  
LeRoy; LORELL COOK, Troy; JAMES  
MULLARKEY, Carmel

Secretary: JOHN M. DEMERS, 211

Brunswick Rd., Troy 12180  
Treasurer: ARTHUR WAGER, Smith Rd.,  
Hyde Park 12538  
Affiliate Representative: W. KENDALL  
JENKINS, Wyoming 14591  
Alternate: WILLIAM R. HILTS, 5115 Bear  
Rd., Sanborn 14132  
Publication: *Conservation Council Comments*  
Editor: WILLIAM R. HILTS

**ADIRONDACK MOUNTAIN CLUB, INC., THE,**  
Gabriels 12939 (Tel.: Paul Smiths 5712)  
(Membership: 4,514)

President: FRANK J. OLIVER, 1113  
Cambridge Rd., Teaneck (N.J.) 07666

Executive Secretary: P. F. LOOPE  
Treasurer: ROBERT DENNISTON, Keene  
Valley 12943

Publication: *Adirondack*

Editor: MRS. JOHN F. BROWN, JR., 1479  
Dean St., Schenectady 12309

**ASSOCIATION FOR THE PROTECTION OF  
THE ADIRONDACKS, THE, P. O. Box  
951, Schenectady 12309**

(To protect the natural character of the State  
Forest Preserve Lands as water-holding and  
regulating forests which serve as a home for  
wildlife and as wilderness recreation areas.  
Membership: 350; Organized: 1901)

President: ARTHUR M. CROCKER, 21 E.  
40th St., Rm. 704, New York 10016 (212,  
532-4880)

Vice Presidents: WILLIAM A.  
ROCKEFELLER, New York City;  
HERMAN FORSTER, New York City;  
OSCAR R. HOUSTON, New York  
City; PAUL SCHAEFER, Schenectady;  
HAROLD K. HOCHSCHILD, Blue  
Mountain Lake

Secretary: EZRA P. PRENTICE, One Wall  
St., New York 10005 (212, 425-3000)

Treasurer: EDWARD S. LITCHFIELD, 111  
Broadway, New York 10006

### CONSERVATION FORUM

(Organized: 1939)

President: CHARLES L. JOUDRY, 101  
Englewood Ave., Buffalo 14214

Vice President: DAVID BIGELOW, 9795  
Larkin Rd., Eden 14057

Corresponding Secretary: MRS. RICHARD  
C. STEVENSON, 9211 Lakeside Ave.,  
Angola 14006

Treasurer: MRS. FRANK C. BOLLES, 72  
Maple Ave., Hamburg 14075

### FEDERATION OF NEW YORK STATE BIRD CLUBS INC.

President: EDGAR M. REILLY, JR., State  
Museum, Albany 12224 (518, 474-5800)

Vice President: ALICE ULRICH, 193  
LaSalle Ave., Buffalo 14214

Corresponding Secretary: ADA CARTER,  
Morrisville 13408

Recording Secretary: MARY ANN  
SUNDERLIN, 505 Bay Rd., Webster  
14580

Treasurer: EDWARD M. SOMERS, Box  
7273, Capitol Sta., Albany 12224

Publication: *The Kingbird*  
Editor: JOSEPH TAYLOR, 20 Parish Rd.,  
Honeoye Falls 14472

### FOREST PRESERVE ASSOCIATION OF NEW YORK STATE, INC., THE

President: JOHN T. JAMISON, 311 Oak  
Ridge Dr., Schenectady 12306 (518,  
374-4349)

Vice President: ARTHUR E. NEWKIRK,  
2476 Hilltop Rd., Schenectady 12309

Secretary: MARION N. HAM, 1504 Keyes  
Ave., Schenectady 12309

Treasurer: WILLIAM M. WHITE, 1140 Van  
Curler Ave., Schenectady 12308

### IZAAK WALTON LEAGUE OF AMERICA, INC. (New York Div.)

President: ROGER E. McCANE, R. R. 1,  
Kingsley Rd., Burnt Hills 12027

Vice President: STANLEY GREENE, 134  
Genesee St., New Hartford 13413

Secretary: R. JAMES SWANSON, 101  
Grace St., Penn Yan 14527

Treasurer: MRS. HARRY W. LEARNER,  
840 Chestnut Hill Rd., East Aurora 14052

### NEW YORK FOREST OWNERS ASSOCIATION, INC.

(To unite the 255,000 owners of 11 million  
acres of forest land in New York for  
improving their forest resources and  
opportunities; to advance, protect and  
represent those owners; to work toward an  
economic climate favorable to permanent  
forest industries; to manage forest land to  
enhance its natural beauty. Membership:  
1,000. Founded: 1963)

President: JOHN STOCK, Box 911, Tupper  
Lake 12986 (518, 359-3484)

1st Vice President: FRANCES LA DUC, W.  
Street Rd., Carthage 13153

Secretary: HENRY MAAG, 1 Benedict St.,  
Castleton on Hudson 12033 (518,  
732-7751)

Treasurer: EMIEL D. PALMER, 157  
Ballantyne Rd., Syracuse 13205 (315,  
469-0523)

Publication: *Forest Owner*

### NEW YORK SOIL CONSERVATION DISTRICTS ASSOCIATION INC.

President: BEN W. ENGLISH, 3005 English  
Rd., Cambridge 12816, (518, 677-3134)

**NEW YORK ZOOLOGICAL SOCIETY, The**  
Zoological Park, Bronx 10460 (212,  
933-1500) (Organized: 1895)

Chairman of the Board of Trustees:

FAIRFIELD OSBORN

President: LAURANCE S. ROCKEFELLER  
Executive Vice President: ROBERT G.

GOELET

Vice President: HENRY CLAY FRICK, II,  
M.D.

Secretary: HOWARD PHIPPS, JR.

Treasurer: JOHN PIERREPONT

General Director: WILLIAM G. CONWAY  
Curator of Publications and Public Relations:  
EDWARD R. RICCIUTI

**STATEN ISLAND INSTITUTE OF ARTS AND SCIENCES**, 75 Suyvesant Pl., Staten Island 10301 (212, 727-1135)  
(To emphasize investigation and education in the natural sciences. Administers programs in conservation and environmental education. Founded: 1881 as the National Sciences Association)  
President, Board Of Trustees: **CHARLES D'ARRIGO**  
Director: **GEORGE O. PRATT, JR.**  
Publication: *Proceedings*  
Editor and Librarian: **GAIL K. SCHNEIDER**

**SUSQUEHANNA CONSERVATION COUNCIL**, 616 Pheasant La., Endwell 13760 (607, 754-0304)  
(A nonprofit organization promoting and implementing conservation education and legislation, and serving as a resource and liaison group. Organized: 1966)  
President: **WILLIAM T. BATTIN**, 3128 Briarcliff Ave., Vestal 13850  
Secretary: **MRS. JOHN MILLS, R. D. 1**, Galaxy Dr., Vestal 13850  
Executive Director: **MRS. JOSEPH G. AYERS**

Public Relations Officer: **THOMAS H. WALKER**  
Chief, Div. of Management: **DANIEL E. McDONALD**  
Chief, Div. of Water Pollution Control: **DARWIN L. COBURN**  
Chief, Div. of Waterways and Seashore: **R. J. B. PAGE**

**STATE SOIL AND WATER CONSERVATION COMMITTEE**, 387 Williams Hall, North Carolina State University, Raleigh 27607 (919, 755-2219)

Chairman: **JAMES D. BELLAMY, JR.**, P.O. Box 233, Shallotte 28459 (919, 754-6582) Administrative Officer: **H. A. SMITH**

**WILDLIFE RESOURCES COMMISSION**, Box 2919, Raleigh 27602 (919, 829-3391)  
(Organized: 1947)

Commission Members: **O. L. WOODHOUSE**, Chairman; **JAY WAGGONER**, Vice Chairman; **JOE M. ANDERSON, JR.**, Secretary; **J. A. BRIDGER**, **HUGH G. CHATHAM**, **JAMES A. CONNELLY**, **J. HOLT EVANS**, **T. N. MASSIE**, **ROBERT G. SANDERS**

Executive Director: **CLYDE P. PATTON**  
Assistant Director: **EUGENE E. SCHWALL** (829-3392)

Chief, Div. of Game: **FRANK B. BARICK** (829-7181)

Chief, Div. of Inland Fisheries: **J. HARRY CORNELL** (829-3633)

Chief, Div. of Protection: **ROBERT B. HAZEL** (829-7191)

Chief, Div. of Education: **ROD AMUNDSON** (829-3393)

Chief, Div. of Finance and Personnel: **J. THOMAS WILLIAMS** (829-7171)

Chief, Div. of Engineering: **C. FLOYD WILLIAMSON** (829-3231)

Publication: *Wildlife In North Carolina*  
Editor: **ROD ADMUNDSON**

**NORTH CAROLINA COOPERATIVE FISHERY UNIT**, Box 5577, North Carolina State University, Raleigh 27607

Leader: **F. EUGENE HESTER**  
Assistant: **ROBERT E. STEVENS**

**CITIZEN GROUPS**

**NORTH CAROLINA WILDLIFE FEDERATION**, Box 948, Rocky Mount 27801

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other natural resources.)  
President: **FRANK E. COPELAND, JR.**, Box 55, Burlington 27215

Vice Presidents: **CHARLES R. SHAW**, Raleigh; **WILLIAM M. PIATT, III**, Durham; **FRED R. DORSEY**, East Flat Rock

Executive Director-Treasurer: **TURNER W. BATTLE** (919, 442-2212)

Secretary: **LAWRENCE F. WINDT**, 2379 McMullan Cir., Raleigh 27608  
Affiliate Representative: **TURNER W. BATTLE**  
Alternates: (All Officers)  
Publication: *Friend Of Wildlife*  
Editor: **TURNER W. BATTLE**

**CONSERVATION COUNCIL OF NORTH CAROLINA**, Box 5186, Raleigh 27607 (919, 755-2223)

(To publicize and bring before the people of North Carolina the ecological, aesthetic and natural dimensions of conservation issues, and to coordinate supporting citizen action.)

Membership: 6,000; Organized: 1968)  
President: **ARTHUR W. COOPER**, Raleigh  
Vice President: **KEITH A. ARGOW**, Linville

Conservation Director: **ROBERT CONNORS**, High Point  
Publication: *The Carolina Conservationist*

**NORTH CAROLINA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS**

President: **GEORGE L. WINCHESTER**, 2513 Stafford Ave., Raleigh 27607 (919, 832-7679)

**NORTH CAROLINA FORESTRY ASSOCIATION**, Box 2946, Raleigh 27602 (919, 834-3943)

President: **PAUL B. BARRINGER**

**NORTH CAROLINA FORESTRY COUNCIL, P. O. Box 647, Raleigh 27602 (919, 834-3543)**

(Nonprofit organization of professional foresters representing the forestry interests in North Carolina.)

Chairman: **VICTOR W. HERLEVICH**, 802 Forest Hills Dr., Wilmington 27889

Vice Chairman: **H. E. BLANCHARD**, Sledge Lumber Co., P. O. Box 523, Whiteville 28472

Secretary: **W. E. GIBBONS**, Albemarle Paper Co., Roanoke Rapids 27870

**NORTH CAROLINA RECREATION AND PARK SOCIETY, INC.**, 436 N. Harrington St., Raleigh 27603 (919, 829-7701)

(To unite recreation and park personnel in an effort to stimulate interest in securing, developing, maintaining, and preserving the State's recreation and park resources and to promote more effective use for all land and water areas for recreation. Organized: 1944)  
President: **MABEL SMITH**

**NORTH DAKOTA**

**GOVERNMENT AGENCIES**

**DEPARTMENT OF AGRICULTURE**, State Capitol, Bismarck 58501  
Commissioner: **ARNE DAHL** (701, 224-2231)

**NORTH CAROLINA**

**GOVERNMENT AGENCIES**

**DEPARTMENT OF AGRICULTURE**, P. O. Box 2281, Raleigh 27602  
Commissioner: **JAMES A. GRAHAM**, (919, 829-7125)

**DEPARTMENT OF CONSERVATION AND DEVELOPMENT**, P. O. Box 2719 Raleigh 27602 (919, 829-4177)

Chairman, Board of Conservation and Development: **GILLIAM K. HORTON**, Wilmington

Director: **ROY G. SOWERS, JR.**  
Deputy Directors: **VICOTR W. BARFIELD**, **JAMES N. GLENN**

Assistant to the Director: **ADRIAN KING**  
Commerce and Industry: **ROBERT E. LEAK**  
Commercial and Sports Fisheries: **THOMAS L. LINTON**

Forestry: **RALPH C. WINKWORTH**  
Geodetic Survey: **WILBUR C. FULLER**  
Mineral Resources: **STEPHEN G. CONRAD**  
State Parks: **THOMAS C. ELLIS**  
Travel and Promotion: **BILL F. HENSLEY**

**DEPARTMENT OF WATER AND AIR RESOURCES**, P. O. Box 9392, Raleigh 27603 (919, 829-3003 Or 829-3006)

Director: **GEORGE E. PICKETT**  
Assistant Director: **E. C. HUBBARD**  
Chief, Div. of Air Pollution Control: **W. E. KNIGHT**

Chief, Div. of Ground Water: **HARRY M. PEEK**

Chief, Div. of Planning: **THOMAS G. HARTON**



## NORTH DAKOTA

Dairy Commissioner: CLARENCE  
KROGSTAD (224-2233)

DEPARTMENT OF HEALTH, Bismarck 58501  
(State water pollution control program)  
State Health Officer: JAMES R. AMOS,  
M.D. (701, 224-2374)  
Executive Officer: W. VAN HUEVELEN  
(224-2371)  
Director, Div. of Water Supply and Pollution  
Control: NORMAN L. PETERSON  
(224-2386)

GEOLOGICAL SURVEY, University Sta.,  
Grand Forks 58201 (701, 777-2231)  
State Geologist: EDWIN A. NOBLE

STATE FOREST SERVICE, School of Forestry  
and Junior College, Bottineau 58318 (701,  
228-2278)

State Forester: C. N. NELSON  
Deputy State Foresters: JOHN MOLBERG,  
WALTER PASICZNYK  
Finance Officer: MERTON PETERSON  
District Forester: JIM KUNKEL  
State Lands and Watershed Forester:  
DARRELL JORDAN  
Nurseryman: EUGENE BAUNE  
Forestry Aides: ED GRIMESTAD, CECIL  
OLSON

#### District Offices:

Lisbon 58054: RICHARD GILMORE,  
District Forester (701, 683-4323)  
Walhalla 58282: ALBERT ESKEN, District  
Forester (701, 549-2441)  
Towner 58788: JERRY LIDDLE,  
Nurseryman (701, 537-5636)

STATE GAME AND FISH DEPARTMENT,  
103-1/2 S. Third St., Bismarck 58501 (701,  
224-2180)

Commissioner: RUSSELL STUART  
Deputy Commissioner: WILBUR BOLDT  
Chief, Public Relations Div.: PERSHING  
CARLSON  
Chief, Enforcement Div.: HAROLD H.  
SPITZER

Chief, Fishery Div.: DALE L. HENEGAR  
Chief, Land Management Div.: RAY  
SORENSEN

Leader, Statewide Game Surveys: C. R.  
GRONDAHL

Leader, Statewide Habitat Development:  
ROBERT L. MORGAN  
Publication: *North Dakota Outdoors*  
Editor: ED BRY

STATE OUTDOOR RECREATION AGENCY,  
900 East Blvd., Bismarck 58501 (701,  
224-2430)

(To carry out the intentions of the Land and  
Water Conservation Fund Act, which  
provides Federal matching grants to state,  
county, and local entities for acquisition of  
areas of outstanding scenic, aesthetic, historic  
or recreational significance, and development  
of outdoor recreation facilities. Created: 1965)  
State Liaison Officer: JOHN GREENSLIT

Recreation Planner: CURT SEIBEL  
Publication: *The Recreation Digest*

STATE PARK SERVICE, 900 East Blvd.,  
Bismarck 58501 (701, 224-2495)  
(To preserve for public use North Dakota's  
many parks and areas of historic and  
recreational significance. Organized: 1965)  
Director: DAVID L. O'BRIEN

STATE SOIL CONSERVATION COMMITTEE,  
State Capitol Bldg., Bismarck 58501 (701,  
224-2650)  
Secretary: W. P. SEBENS

WATER COMMISSION, Bismarck 58501 (701,  
224-2750)  
Secretary and State Engineer: MILO W.  
HOISVEEN

#### CITIZEN GROUPS

NORTH DAKOTA WILDLIFE FEDERATION,  
1005 W. Sweet Ave., Bismarck 58501  
(701, 223-8384)

(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetical appreciation, and  
restoration of wildlife and other natural  
resources.)

President: WALTER H. HOFF, Box 1121,  
Bismarck 58501 (701, 223-4432)

Vice Presidents: ROBERT S. SCHEER,  
Minot; KONRAD NORSTOG, Watford  
City

Executive Secretary: BETTY S. MORGAN  
Treasurer: LOUIS L. TOKACH, 634 6th  
Ave., S. E., Mandan 58554

Affiliate Representative: CHARLES W.  
PLACEK, 305 Dakota St., Tioga 58852  
(701, 664-2368)

Alternate: JAMES R. JUNGROTH, Box  
1367, Jamestown 58401

Publication: *Flickertales*  
Editor: RICHARD PALMER, 1801 Marian  
Dr., Bismarck 58501

#### NORTH DAKOTA ASSOCIATION OF SOIL CONSERVATION DISTRICTS

President: HOWARD C. JOHNSON,  
Fairdale 58229 (701, 966-3255)

#### NORTH DAKOTA NATURAL SCIENCE

SOCIETY, P. O. Box 1672, Jamestown  
58401 (701, 252-5363)

(Dedicated to the observation, recording,  
study, and preservation of all aspects of the  
natural history of the northern Great Plains.  
Membership: 317; Organized: 1967)

President: GERALD H. CROSS, Div. of  
Natural Sciences, North Dakota State  
University, Fargo 58102

Vice President: PAUL F. SPRINGER

Secretary-Treasurer: MR. and MRS.  
WILLIAM WYATT

Publication: *The Prairie Naturalist*  
Editor: PAUL B. KANNOVSKI, Institute  
of Ecological Studies, University of North  
Dakota, Grand Forks 58201

## OHIO

#### GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State  
Departments Bldg., Columbus 43215 (614,  
469-2732)

(Administers the laws and regulations of  
agricultural activity. Provides inspection of  
foods, dairies, drugs, warehousing, economic  
poisoning, packaging and labeling, meat, and  
other agricultural products.)

Director: JOHN M. STACKHOUSE

Assistant Director: JAMES S. KILE

Chief of Animal Industry: HARRY E.

GOLDSTEIN (866-3490)

Chief of Foods, Dairies, and Drugs: DAVID  
A. HILL (469-4595)

Chief of Plant Industry: HAROLD L.

PORTER (866-6361)

Chief of Markets: LAWRENCE K. BEAR  
(469-4104)

Chief of Weights and Measures: FRANK P.  
GALLO (866-6361)

Information Service: WILLIS H. LIGGITT  
(469-5338)

DEPARTMENT OF HEALTH, P. O. Box 118,  
Columbus 43216 (614, 469-2253)

(State air and water pollution control  
program)

Director: EMMETT W. ARNOLD, M.D.

DEPARTMENT OF NATURAL RESOURCES,  
907 Ohio Departments Bldg., Columbus  
43215 (614, 469-3770)

Recreation and Resources Commission:

JOHN H. DUNLAP, Chairman,  
Williamsport; MYRON T. STURGEON,  
Secretary, Athens; BENJAMIN R.

DRAYER, Columbus; DONALD M.  
BLAIR, Portsmouth; LEE C. HOWLEY,  
Cleveland; HAROLD C. KOST,

Columbus; SAMUEL P. FRANTZ,  
Dublin; RICHARD McCONNELL,  
Newark; DON M. HILLIKER,

Bellefontaine; NICHOLAS C. POLITES,  
Columbus; HOWARD L. CALHOUN,  
Akron

Director: FRED E. MORR

Assistant Director: RICHARD E. MIDDEN

Deputy Director, Water: SHERMAN L.  
FROST

Deputy Director, Recreation and Forests:

MELVIN J. REBHOLZ

Deputy Director, Soil and Minerals:

DONALD L. NORLING

Chief Engineer: JAMES SWARTZMILLER

Chief, Real Estate Section: HENRY K.  
HALL

Chief, Accounting and Budget Section:

HARRY WEST

Personnel Officer: GARY DeBLOOM

Chief, Program and Planning Section:

HARRY SWEARINGEN

Chief, Div. of Geological Survey: HORACE COLLINS

Chief, Div. of Lands and Soil: RICHARD JONES

Chief, Oil and Gas Div.: WAYNE CONNOR

Chief, Div. of Parks and Recreation: NORVILLE HALL

Chief, Administrative Services: ALBERT MOLT

Chief, Div. of Forestry and Reclamation: IRVING I. DICKMAN

Chief, Div. of Water: C. V. YOUNGQUIST

Chief, Water Planning Section: RALPH J. BERNHAGEN

Chief, Div. of Watercraft: PAUL SAROSSY

Div. of Wildlife, 1500 Dublin Rd., Columbus 43212 (469-4603)

Wildlife Council: HOWARD L. CALHOUN, Chairman, Akron; KENNETH E.

CRAWFORD, Secretary, Columbus;

JOHN P. HELLEBU'GH, Cincinnati;

LYOYD L. ALEXANDER, Wooster;

GEORGE A. BANKS, Athens;

EDWARD C. KOSTER, Cleveland;

KENNETH C. WAHL, Sandusky;

LEONARD YOCHUM, Sabina

Chief: DAN ARMBRUSTER

Assistant Chief: DALE HANEY

Executive Assistant: G. ROBERT STROHM

Enforcement Section: DALE ROACH

Game Management Section: ROBERT

EVERSOLE

Fish Management Section: CLAYTON

LAKES

SCHOOL OF NATURAL RESOURCES OF THE OHIO STATE UNIVERSITY, 246 Lord

Hall, 124 W. 17th Ave., Columbus 43210

(Conducts training, research, and continuing

education in all areas of renewable natural

resources. Created: 1968)

Director: CHARLES A. DAMBACH (614,

293-2265)

SOIL AND WATER CONSERVATION

COMMITTEE, 1827 Neil Ave., Ohio State

University, Columbus 43210 (614,

294-3997)

Executive Secretary: FLOYD E. HEFT

OHIO COOPERATIVE FISHERY UNIT, Ohio

State University, 1735 Neil Ave.,

Columbus 43210

Leader: RICHARD A. TUBB

Assistant: STEPHEN H. TAUB

OHIO COOPERATIVE WILDLIFE RESEARCH

UNIT, Ohio State University, 1735 Neil

Ave., Columbus 43210 (614, 293-6112)

(Organized: 1936)

Leader: THEODORE A. BOOKHOUT

Assistant: CHARLES P. STONE

CITIZEN GROUPS

LEAGUE OF OHIO SPORTSMEN, 995 Summit

St., Columbus 43201 (614, 291-4960)

(A representative statewide organization,

affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: HOWARD "JAKE" JACOBY,

459 Cahoon Rd., Bay Village 44140

Secretary: ARTHUR J. YOUNG, 180

Brighton Rd., Columbus 43202

Executive Director: RICHARD L. PAUGH,

2860 Minerva Lake Rd., Columbus 43224

Affiliate Representative: VERNE L.

HARRIS, 635 National City Bank Bldg.,

Cleveland 44114

Alternate: CARL H. KNIRK, 714 Mt.

Vernon Ave., Marion 43302

Publication: *Venture Out*

Editor: RICHARD L. PAUGH

AUDUBON SOCIETY OF OHIO, 3530 Epworth

Ave., Cincinnati 45211 (513, 661-2770)

(Organized: 1898)

President: IRENE M. LAMMERS, 3530

Epworth Ave., Cincinnati 45211

Vice President: KARL MASLOWSKI, 1034

Maycliff Pl., Cincinnati 45230

Corresponding Secretary: DOROTHY

CLASON, 2475 Madison Rd., Cincinnati

45208

Recording Secretary: SHIRLEY JANE

BROWN, 3480 Whitfield Ave.,

Cincinnati 45220

Treasurer: GEORGIA C. KUHN, 2750

Montana Ave., Cincinnati 45211

Director: J. HERBERT HEGER, 10020

Daly Rd., Cincinnati 45231

IZAAK WALTON LEAGUE OF AMERICA,

INC. (Ohio Div.)

President: HELEN WARD, 376 Beverly

Rd., Wooster 44691

Vice President: ELMER KAUFMAN, 605

Roslyn Ave., Akron 44320

Executive Secretary: BURT G. BRICKNER,

P. O. Box 724, Tiffin 44883

Treasurer: RALPH B. NEISWANDER, 536

Woodland Ave., Wooster 44691

OHIO CONSERVATION CONGRESS

(To promote the best uses of natural resources

in Ohio and to endeavor to restore those

resources that are gradually being depleted.

Membership: 3,500; Founded: 1947)

President: CECIL S. WINTERS, 6284

Audrey S. W., Canton 44706

1st Vice President: LARRY POORMAN,

225 E. Cottage Ave., West Carrollton

45449

2nd Vice President: JAMES BRADY, 714

Reading Rd., Reading 45215

Secretary-Treasurer: JAMES C. SURBEY,

1509 Portage St., North Canton 44720

(216, 499-4868)

OHIO FEDERATION OF SOIL AND WATER

CONSERVATION DISTRICTS

President: HAROLD DOBBINS, Rt. 2,

Cedarville 45314 (513, 766-5314)

OHIO FORESTRY ASSOCIATION, INC., Neil

House, Columbus 43215

President: EARL McMUNN

Executive Director: THOMAS M. HIGGINS

(614, 221-6671)

OHIO PARKS AND RECREATION

ASSOCIATION (Affiliated with the

National Recreation and Park

Association), 325 E. Central Pkwy.,

Cincinnati 45202

President: JOHN J. SOMERS, 101 W. 3rd

St., Dayton 45402

President Elect: MELVIN B. DODGE, Rm.

124, City Hall, Columbus 43215

1st Vice President: BRET J. MCGINNIS,

Cincinnati

2nd Vice President: PAT FEHL, Cincinnati

3rd Vice President: RICHARD S. MAROUS,

Shaker Heights

Secretary-Treasurer: MARY JO

SCHRODER

Park Section Chairman: CHARLES

WEDEKIND, 816 Glenwood Ave.,

Youngstown 44512

## OKLAHOMA

GOVERNMENT AGENCIES

DEPARTMENT OF WILDLIFE

CONSERVATION, 1801 N. Lincoln,

Oklahoma City 73105 (405, 521-3851)

(Organized: 1909)

Conservation Commission: JOHN F. HINES,

Chairman; FRED P. LEWIS, Vice

Chairman; WILLIAM MORGAN,

Secretary: PAUL ROEBER, LESLIE

VANDERWORK, ELMER A. VIETH,

GEORGE L. KNAPP, ROBERT A.

MACKLANBURG, JR.

Director: FARRELL COPELIN

Assistant to the Director: LELAND

ROBERTS

Chief, Game Div.: KARL JACOBS

Chief, Fisheries Div.: KENNETH

JOHNSTON

Chief, Information-Education Div.: DEAN

G. GRAHAM

Chief, Law Enforcement Div.: CLEM

PATTILLO

Chief of Planning: JOE ELLIS

Controller: GARLAND FLETCHER

Publication: *Outdoor Oklahoma*

Editor: DEAN G. GRAHAM

GEOLOGICAL SURVEY, University of

Oklahoma, Rm. 163, 830 Van Vleet Oval,

Norman 73069 (405, 325-3031)

(To investigate and disseminate information

on the mineral resources of the State.

Investigations include geologic mapping,

evaluation of metallic and nonmetallic

mineral deposits, and studies of groundwater

and fossil fuels. Founded: 1908)

Director: CHARLES J. MANKIN

Publication: *Oklahoma Geology Notes*

Editor: ALEX NICHOLSON

## OKLAHOMA

### INDUSTRIAL DEVELOPMENT AND PARK DEPARTMENT, 500 Will Rogers Memorial Bldg., Oklahoma City 73105 (405, 521-2413)

(To promote development and use of natural and human resources; prepare, maintain, and review long-range plans; develop and administer planning, development, recreation, and promotional activities of the State.)

Commission Members: LT. GOVERNOR GEORGE NIGH, Chairman; SAM NOBLE, Vice Chairman; ROBERT D. GORDON, JR., Secretary; GEORGE STEVENS, JOHN GRIFFIN, JOHN HEAD, FRANK SNEED, GEORGE JAMES

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Div. of Industrial, Business and Economic Development: JAY C. CASEY (521-2401)

Div. of Research and Planning: PAT CHOATE (521-2411)

Publication: *Oklahoma Today*  
Editor: WILLIAM R. BURCHARDT (521-2496)

### STATE BOARD OF AGRICULTURE, Rm. 122, State Capitol, Oklahoma City 73105 (405, 521-3866)

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(State water pollution control program)  
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Director, Water Quality Control Div.: CHARLES D. NEWTON

### STATE SOIL CONSERVATION BOARD, Rm. 114, State Capitol, Oklahoma City 73105 (405, 521-2385)

(To assist and supervise soil conservation districts in carrying out conservation practices and developing upstream flood prevention projects. Created: 1945)  
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### OKLAHOMA COOPERATIVE FISHERY UNIT, 406 Life Sciences Bldg., Oklahoma State University, Stillwater 74074 (405, 372-6211)

Leader: ROBERT C. SUMMERFELT  
Assistant: BRADFORD E. BROWN

### OKLAHOMA COOPERATIVE WILDLIFE RESEARCH UNIT, 433 Life Sciences Bldg. West, Oklahoma State University, Stillwater 74074 (405, 372-6211, Ext. 389) Leader: JOHN A. MORRISON Assistant: JAMES C. LEWIS

#### CITIZEN GROUPS

**OKLAHOMA WILDLIFE FEDERATION, 7404 N. W. 30th St., Bethany 73008 (405, 789-6481)**  
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)  
President: GENE DOZIER, 1100 W. Watts, El Reno 73036 (405, 262-5446)  
Executive Director: CHARLES M. PALMER  
Secretary: VIC BASTIEN, 5000 S. Quaker, Apt. 107, Tulsa 74105 (918, 584-4291)  
Treasurer: SAM EWING, Box 431, Purcell 73080  
Affiliate Representative: CHARLES M. PALMER  
Alternate: GENE DOZIER  
Publication: *Outdoor News*  
Editor: CHARLES M. PALMER

### OKLAHOMA ACADEMY OF SCIENCE, care of University Of Oklahoma, 730 S. Oval, Norman 73069 (405, 325-2001) (Organized: 1909) Secretary: J. TEAGUE SELF

### OKLAHOMA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS President: DICK PINER, Box 66, Idabel 74745 (405, 286-5502)

### OKLAHOMA ORNITHOLOGICAL SOCIETY (Affiliated with National Audubon Society and the Oklahoma Wildlife Federation. Dedicated to the observation, study, and conservation of birds in Oklahoma. Members: 650; Founded: 1950)

President: FORREST S. ROMERO, 3730 S. Yale Ave., Tulsa 74135  
Vice President: MRS. TROY A. STONE, Durant 74701  
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Corresponding Secretary: MRS. H. L. KEATING, 5213 S. Toledo, Tulsa 74135  
Treasurer: RUTH McNEW, P. O. Box 94224, Oklahoma City 73109

State Coordinator, Breeding Bird Survey and Business Manager: HAROLD M. SMITH, 3401 Wayside Dr., Bartlesville 74003

Publications: *The Scissortail, The Bulletin of the Oklahoma Ornithological Society*  
Editor: MRS. A. M. MERY, 345 S. E. Boston Ave., Bartlesville 74003

## OREGON

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Head, Information Service: GENEVIEVE MORGAN (Ext. 451)

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**DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES, 1069 State Office Bldg., Portland 97201 (503, 226-2161, Ext. 488)**  
State Geologist: RAYMOND E. CORCORAN

**FISH COMMISSION, 307 State Office Bldg., Portland 97201 (503, 226-2161, Ext. 441)**  
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State Health Officer: EDWARD PRESS, M.D. (503, 226-2161, Ext. 201)  
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DAVID B. HALL  
 Chief Engineer, Hydrological and  
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Southern Oregon: CARL SMITH, 1758 N.  
 E. Airport Rd., Roseburg (503, 672-1582)

Willamette: MARVIN L. HELLAND, P. O.  
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STATE GAME COMMISSION, Box 3503,  
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Chief, Basin Investigation: W. E. FITNEY

Comptroller: W. D. DeCEW

Chief, Supply and Property: J. B. DIMICK  
 Chief Engineer: GEORGE KERNAN  
 Publication: *Oregon State Game Commission  
 Bulletin*

Editor: RON E. SHAY

**Regional Offices:**

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 Ext. 58)

Southwest Region: J. W. VAUGHN, Box  
 577 Roseburg 97470 (673-5373)

Central Region: L. M. MATHISEN, Parrell  
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Northeast Region: W. H. BROWN, Box  
 339, La Grande 97850 (963-4350)

Southeast Region: VIC MASSON, Box 8,  
 Ilwaco 97738 (573-6582)

STATE HIGHWAY DIVISION, 138 State  
 Highway Bldg., Salem 97310 (503,  
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State Highway Engineer: FORREST  
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STATE PARKS AND RECREATION  
 DIVISION, 301 State Highway Bldg.,  
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State Parks Superintendent: DAVID G.  
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STATE SOIL AND WATER CONSERVATION  
 COMMISSION, 217 Agriculture Bldg.,  
 Salem 97310

Administrative Officer: ROBERT C. BAUM  
 (503, 364-2171, Ext. 2965)

WATER RESOURCES BOARD, 500 Public  
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Director: DONEL J. LANE (503, 364-2171,  
 Ext. 1198)

OREGON COOPERATIVE FISHERY UNIT,  
 Extension Hall, Oregon State University,  
 Corvallis 97331

Leader: RAYMOND C. SIMON

Assistant: VACANT

**CITIZEN GROUPS**

OREGON WILDLIFE FEDERATION, Box 3021,  
 Portland 97208

(A representative statewide organization,  
 affiliated with the National Wildlife  
 Federation, primarily devoted to the wise use,  
 preservation, aesthetical appreciation, and  
 restoration of wildlife and other natural  
 resources.)

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 Box 226, Baker 97814 (503, 523-3429)  
 Alternate: FRED V. KOEHLER  
 Publication: *Newsletter*  
 Editor: WILLIAM E. ANDERSON, 1865  
 N. E. 129th Pl., Portland 97230

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 Skyline Park Pl., Eugene 97405

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Treasurer: BRUCE ANAWALT, Box 694,  
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 Corvallis 97330 (503, 753-4747)

Vice President: LEROY FISK, 5856 Denver,  
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Secretary: JACK ORNER, 1735 Garryanna  
 St., N. W., Corvallis 97330 (503,  
 752-5609)

Treasurer: RAY LAMBERG, 3619 Ross  
 La., Medford 97501

OREGON ASSOCIATION OF SOIL AND  
 WATER CONSERVATION DISTRICTS  
 President: STANLEY R. CHRISTENSEN,  
 Rt. 1, Box 264, McMinnville 97128 (503,  
 472-6307)

**PENNSYLVANIA**

**GOVERNMENT AGENCIES**

DEPARTMENT OF AGRICULTURE, 2301 N.  
 Cameron St., Harrisburg 17120  
 Secretary: L. H. BULL (717, 787-4737)  
 Deputy Secretary: JACK R. GREY

DEPARTMENT OF FORESTS AND WATERS,  
 Education Bldg., P. O. Box 1467,  
 Harrisburg 17120 (717, 787-2814)

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Chief, Div. of Forest Protection: EUGENE  
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## PENNSYLVANIA

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Chairman: MAURICE K. GODDARD

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Director: CONRAD B. LICKEL  
Assistant Director: WILLIAM C. FORREY

DEPARTMENT OF MINES AND MINERAL INDUSTRIES, Harrisburg 17102 (717, 787-4686)  
Secretary: H. B. CHARMBURY

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(Organized: 1866)  
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Assistant Executive Director: VACANT  
Assistant Executive Director, Waterways Div.: CAPT. CHARLES LEISING (787-2192)  
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Chief, Engineering: EDWARD R. MILLER, R. D. 3, Bellefonte 16823 (814, 359-2785)  
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Chief, Marine Services: PAUL MARTIN, JR. (787-7684)  
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Comptroller: JOHN M. SMITH (787-3876)  
Publication: *Pennsylvania Angler*  
Editor: D. THOMAS EGGLEER (787-2411)

Fisheries Div., R. D. 1, Box 200-C, Bellefonte 16823  
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Assistant Chief, Warmwater: SHYRL HOOD, State Fish Hatchery, Linesville 16424 (814, 683-4451)  
Assistant Chief, Trout: KENNETH CORL (814, 355-4837)  
Assistant Chief, Research: ARTHUR BRADFORD (814, 355-4837)

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Region 2 (Southwest): JOHN BUCK, R. D. 2, Somerset 15301 (814, 443-4913)  
Region 3 (Northeast): CLAIR FLEGER,

Box 88, Sweet Valley 18656 (717, 477-5717)  
Region 4 (Southeast): MILES WITT, R. D. 2, Annville 17003 (717, 273-2601, Ext. 86)

GAME COMMISSION, P. O. Box 1547, Harrisburg 17120 (717, 787-3633)  
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Chief, Minerals Div.: JOHN B. SEDAM  
Chief, Propagation Div.: RALPH E. BRITT  
Chief, Research Div.: HARVEY A. ROBERTS  
Chief, Information - Education Div.: ROY W. TREXLER  
Education Specialist: D. L. BATCHELER  
Publication: *Game News*  
Editor: ROBERT S. BELL

SANITARY WATER BOARD, Department of Health, P. O. Box 90, Harrisburg 17120 (717, 787-4190)  
(To preserve and improve the purity of the water of the Commonwealth for the protection of public health, animal and aquatic life, for industrial consumption and recreation. Established: 1923)  
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General Counsel: JOSEPH L. COHEN, WILLIAM M. GROSS (787-6764)  
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Bureau of Sanitary Engineering:  
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STATE SOIL AND WATER CONSERVATION COMMISSION, Department of Agriculture, 2301 N. Cameron St.,

Harrisburg 17120 (717, 787-5267)  
(Established: 1945)  
Chairman: LELAND H. BULL  
Executive Secretary: CHARLES F. HESS  
Publication: *Teamwork*

TOPOGRAPHIC AND GEOLOGIC SURVEY, State Planning Board, Main Capitol Annex, Harrisburg 17120 (717, 787-2169)  
(Founded: 1836)  
State Geologist: ARTHUR SOCOLOW

PENNSYLVANIA COOPERATIVE FISHERY UNIT, 208 Life Sciences Bldg., Pennsylvania State University, University Park 16802  
Leader: ROBERT L. BUTLER  
Assistant: DONALD C. HALES

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### CITIZEN GROUPS

PENNSYLVANIA FEDERATION OF SPORTSMEN'S CLUBS, INC., 925 S. Jefferson St., Jeannette 15644 (412, 523-9636)  
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Alternate: CARL A. WHITE, R. D. 1, Avonmore 15618  
Publication: *Outdoor People*  
Editor: GENE SHAW, 211 E. McMurray, Canonsburg 15317

IZAAK WALTON LEAGUE OF AMERICA, INC. (Pennsylvania Div.), 1146 E. Poplar St., York 17403 (Membership: 1,548)  
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17055

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Executive Director: DOUGLAS G.  
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**PENNSYLVANIA ROADSIDE COUNCIL, INC.,**  
34 Palmers Mill Rd., Media 19063 (215,  
356-0539)

(To foster sound conservation practices; to  
educate the public of the effects, good and  
bad, of construction and maintenance of our  
highway systems on the conservation of  
natural resources and the preservation of  
scenic beauty. Organized: 1939)  
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Publication: *Water Land and Life Quarterly*

## PUERTO RICO

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10163, Santurce, San Juan 00908  
(772-2121)

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BENJAMIN R. SEDA (722-2120, Ext.  
264)

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INIGO (765-5420, Ext. 237)

Chief, Div. of Forestry: VICTOR R. ORTIZ  
(765-5420, Ext. 232)

**DEPARTMENT OF HEALTH,** San Juan 00908  
(722-2050) (Air and water pollution  
control, solid wastes and radiological health  
programs)

Secretary: ERNESTO COLÓN YORDÁN,  
M.D.  
Assistant Secretary for Environmental Health

and Consumer Protection Services:  
ANGEL ALBERTO COLÓN, M.D.

**PROGRAM OF GEOLOGY AND MINERAL  
RESOURCES,** G. P. O. Box 3088, San  
Juan 00936

State Geologist: JOSÉ F. CADILLA

**SOIL CONSERVATION COMMITTEE OF  
PUERTO RICO,** Department of  
Agriculture, San Juan 00908

Chairman: LUIS RIVERA BRENES  
Executive Secretary: ANGEL T. BERRÍOS,  
Box AR, Rio Piedras 00928 (765-8000,  
Ext. 260)

### CITIZEN GROUPS

**PUERTO RICO ASSOCIATION OF SOIL AND  
WATER CONSERVATION DISTRICTS**

President: LORENZO J. de  
VIZCARRONDO, P. O. Box 3, Toa  
Alta 00758 (794-2545)

## RHODE ISLAND

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**DEPARTMENT OF HEALTH,** 335 State Office  
Bldg., Providence 02903 (401, 521-7100)

(State water pollution control program)  
Assistant Director: WALTER J. SHEA  
Chief, Div. of Water Pollution Control:  
CARLETON A. MAINE

**DEPARTMENT OF NATURAL RESOURCES,**  
83 Park St., Providence 02903 (401,  
521-7100)

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Deputy Director: EDWARD C. HAYES, JR.

Chief, Div. of Planning and Development:  
CALVIN B. DUNWOODY

Chief, Div. of Agriculture: RUDOLPH  
D'ANDREA

Chief, Div. Of Conservation: THOMAS J.  
WRIGHT

Chief, Div. of Enforcement: CHARLES G.  
BOLWELL

Chief, Div. of Parks and Recreation:  
WILLIAM H. COTTER, JR.

Chief, Div. of Harbors and Rivers: HENRY  
ISE

Supervisor of Markets, Div. of Agriculture:  
ROLAND L. SWALLOW

Publication: *AgReCon*  
Editor: RONALD ANDERSON

**DEPARTMENT OF PUBLIC WORKS,** 211  
State Office Bldg., Providence 02903 (401,  
521-7100)

Director: MORRIS CHORNEY  
Deputy Director: MATTHEW J. KULICK

**DEVELOPMENT COUNCIL,** 205 Roger  
Williams Bldg., Providence 02908 (401,  
521-7100, Ext. 601)

Executive Director: ADOLPH T. SCHMIDT

**STATE SOIL AND WATER CONSERVATION  
COMMITTEE**

Chairman: WILLIAM MORGAN, JR.,  
Exeter  
Secretary: ANTONIO MENDONCA, R. D.  
2, E. Main Rd., Middletown 02843 (401,  
847-2585)

**STATE WATER RESOURCES BOARD,** 265  
McJannet St., Providence 02907

Chairman: ALEX DI MARTINO

### CITIZEN GROUPS

**RHODE ISLAND WILDLIFE FEDERATION,** 40  
Bowen St., Providence 02903 (401,  
521-1670)

(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetical appreciation, and  
restoration of wildlife and other natural  
resources.)

President: WILLIAM H. LUM, 1257  
Narragansett Blvd., Cranston 02905 (401,  
941-0660)

Vice President: WALTER HOBBS, JR., 45  
Gleendale Cir., North Kingstown 02852

Secretary: JOHN M. CRONAN, Hope  
Valley 02832

Treasurer: RAYMOND SIMSKIE, 117  
Dexter St., Cumberland 02864

Affiliate Representative: ALFRED L.  
HAWKES, 40 Bowen St., Providence  
02903

Alternate: WILLIAM H. LUM

**AUDUBON SOCIETY OF RHODE ISLAND,** 40  
Bowen St., Providence 02903 (401,  
521-1670)

(To focus attention on critical natural  
resource problems, provide leadership when  
conservation action is necessary, carry out a  
broad program of public conservation  
education, and preserve examples of unique  
natural areas and native wildlife habitat.  
Organized: 1897)

President: DENISON W. GREENE, West  
Kingston

Vice President: RICHARD M. FIELD,  
Barrington

Secretary: MRS. SAMUEL G. CAIDEN,  
Pawtucket

Treasurer: SEVERYN S. DANA, Providence

Executive Director: ALFRED L. HAWKES  
Education Specialist: LEE GARDNER

Office Manager: CLORINDA CAROSELLI  
Publication: *Narragansett Naturalist*

**RHODE ISLAND ASSOCIATION OF SOIL  
AND WATER CONSERVATION DISTRICT  
SUPERVISORS**

## SOUTH CAROLINA

President: DOMENIC MARIETTI,  
Tourtellot Hill Rd., R. D., Chapin  
02814 (401, 568-7373)

### SOUTH CAROLINA

#### GOVERNMENT AGENCIES

**DEPARTMENT OF AGRICULTURE**, Wade  
Hampton Office Bldg., Box 11280  
Columbia 29211 (803, 758-2426)  
Commissioner: WILLIAM L. HARRELSON

**DEPARTMENT OF PARKS, RECREATION,  
AND TOURISM**, Box 1358, Columbia  
29202  
Executive Director: BOB HICKMAN  
Deputy Director: FRED P. BRINKMAN  
Director, Div. of Administration and  
Personnel: ROBERT L. GUNTER  
Director, Div. of Outdoor Recreation: COL.  
JOHN A. MAY  
Director, Planning and Development:  
WILLIAM K. MARSH  
Director, Project Mainstream: HENRY C.  
DOUGLAS  
Director, Div. of State Parks: DONALD  
McSWEEN  
Director, Construction: RAYMOND M.  
SISK  
Director, Div. of Travel and Tourism: J. W.  
LAWRENCE

**DIVISION OF GEOLOGY**, State Development  
Board, P. O. Box 927, Columbia 29202  
(803, 758-3257)  
State Geologist: NORMAN K. OLSON

**POLLUTION CONTROL AUTHORITY**, State  
Board of Health, J. Marion Sims Bldg.,  
Columbia 29201  
Executive Director: W. T. LINTON (803,  
758-5631)

**STATE COMMISSION OF FORESTRY**, Box  
287, Columbia 29202 (803, 758-2261)  
(Provides basic forest fire protection on all  
State and private forest lands in South  
Carolina; assists landowners in proper  
management and utilization of forest lands;  
promotes forest fire prevention and other  
forestry practices through an information and  
education program. Organized: 1927)  
Commission Members: FULTON B.  
CREECH, Chairman, Sumter; ROBERT  
C. EDWARDS, Clemson; A. B.  
TAYLOR, JR., Spartanburg; C. H.  
NIEDERHOF, JR., North Charleston;  
HOWARD P. RHODES, Estill  
State Forester: JOHN P. TILLER (Ext. 36)  
Assistant State Forester, Protection: JOHN  
M. SHIRER (Ext. 51)  
Assistant State Forester, Management: E. C.  
PICKENS (Ext. 41)  
Assistant State Forester, Administration:  
HOWARD R. SCOTT (Ext. 63)  
Assistant State Forester, Information and

Education: W. T. AHEARN (Ext. 55)

**STATE SOIL AND WATER CONSERVATION  
COMMITTEE**, 2414 Bull St., Columbia  
29201 (803, 758-2824)  
Chairman: D. T. MATHIS  
Executive Secretary: LEWIS E.  
HENDRICKS

**WATER RESOURCES COMMISSION**, 2414  
Bull St., Columbia 29201 (803, 758-2514)  
(To secure the maximum beneficial use and  
control of State water resources and to  
develop long-range plans for water quality  
management. Created: 1967)  
Chairman: HARRY S. BELL, Ward  
Executive Director: CLAIR P. GUESS, JR.  
Assistant Executive Director: JAMES L.  
AULL  
Geologist: DONALD A. DUNCAN  
Biochemist: JAMES C. DARBY, JR.

**WILDLIFE RESOURCES DEPARTMENT**, 1015  
Main St., Box 167, Columbia 29202  
(Organized: 1952)  
Commission Members: CLYDE A.  
ELTZROTH, Chairman, Hampton;  
EDDIE FINLAY, Secretary, Columbia;  
EDGAR C. GLENN, JR., Beaufort; W.  
FRANK MISHOE, Greeleyville;  
ROBERT H. EPPES, Greenville;  
ROBERT W. RHAME, Holly Hill;  
WADE M. WILLIAMS, Rock Hill;  
WILLIAM L. THOMPSON, Anderson

Div. of Game and Freshwater Fisheries (803,  
758-2561)  
Executive Director: JAMES W. WEBB  
Director: PAT RYAN

Marine Resources Div., 2024 Maybank Hwy.,  
Charleston 29407 (803, 556-3710)  
Director: VACANT

#### CITIZEN GROUPS

**SOUTH CAROLINA WILDLIFE FEDERATION**  
(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetical appreciation, and  
restoration of wildlife and other natural  
resources.)  
President: JOHN E. BOOKHARDT, Lone  
Star Rd., Efkoree 29047 (803, 897-2250)  
Vice Presidents: BENJAMIN C. DYSART,  
III, Clemson; WALTER A. TUTEN,  
Columbia; ALFRED P. CANNON,  
Charleston  
Secretary-Treasurer: VACANT  
Affiliate Representative: BENJAMIN C.  
DYSART, III, Dept. of Environmental  
Systems Engineering, Clemson University,  
Clemson 29631  
Alternate: JOHN E. BOOKHARDT

**SOUTH CAROLINA ASSOCIATION OF SOIL  
AND WATER CONSERVATION DISTRICT  
SUPERVISORS, INC.**  
President: DONALD McPHAIL, Rt. 1,

Anderson 29521 (803, 225-2816)

**SOUTH CAROLINA FORESTRY  
ASSOCIATION**, P. O. Box 274, Columbia  
29202 (803, 253-5324)  
(A nonprofit organization with a broad-base  
membership of timberland owners, pulpwood  
dealers, wood-using industries, equipment  
suppliers, and individuals interested in the  
economic development of forestry in the  
Palmetto State. Organized: 1968)  
President: CHARLES H. FLORY,  
Columbia  
Vice President: HENRY SAVAGE, JR.,  
Camden  
Executive Vice President: ROBERT R.  
SCOTT  
Treasurer: HENRY E. JOHNSON,  
Winnsboro

### SOUTH DAKOTA

#### GOVERNMENT AGENCIES

**COMMITTEE ON WATER POLLUTION**, State  
Department of Health, Pierre 57501  
Secretary and Executive Officer: CHARLES  
E. CARL (605, 224-3351)

**CONSERVANCY DISTRICT** State Office  
Bldg. No. 2, Pierre 57501 (605, 224-3584)  
District Specialist: RAYMOND F. LUND  
Chief Engineer and Executive Officer: J. W.  
GRIMES

**CONSERVATION COMMISSION**, State  
Capitol, Pierre 57501 (605, 224-3258)  
(To provide assistance to conservation  
districts, coordinate district programs,  
disseminate conservation information,  
implement State policy for land conservation  
and development, and make recommendations  
on all natural resource programs.  
Established: 1937)  
Chairman: RALPH T. DENNIS, Canova  
Executive Secretary: HOWARD GEERS

**DEPARTMENT OF AGRICULTURE**, State  
Office Bldg. No. 1, Pierre 57501 (605,  
224-3375)  
Secretary: ERNEST L. JOHNSON

**DEPARTMENT OF GAME, FISH AND  
PARKS**, State Office Bldg., Pierre 57501  
(605, 224 plus extension)  
Commission Members: O. E. BEARDSLEY,  
Chairman, Watertown; ABE N. BERG,  
Vice Chairman, Haron; O. T. OIEN,  
Garrison; MELVIN JENSEN, Pierre;  
SKEE RASMUSSEN, Belvidere; JACK  
ADAMS, Sisseton; CHARLES Q.  
MATEER, Belle Fourche; ALLEN  
JORGENSEN, Irene  
Director: ROBERT A. HODGINS (Ext.  
3387)  
Assistant Director: JAMES SPRAGUE (Ext.  
3482)  
Chief Game Warden: C. B. GUNDERSON

(Ext. 3384)  
 State Forester: MILLARD BRADEN (Ext. 3481)  
 Chief of Fisheries: ROBERT HANTEN (Ext. 3384)  
 Chief of Game Div.: JOHN POPOWSKI (Ext. 3381)  
 Chief of Information and Education: ROBERT MORRIS (Ext. 3485)  
 Chief Engineer: MUREL TRIMBLE (Ext. 3483)  
 Superintendent of Custer State Park: VIRGIL JOHNSON (605, 225-4515)  
 Chief of Land Management: ED CASSELL (Ext. 3385)  
 Chief of Land Acquisition: ROBERT KOLB (Ext. 3483)  
 Chief of Parks and Recreation: ORIS SCHERSCHLIGT (Ext. 3391)  
 Comptroller: ALVIN ZOLLER (Ext. 3386)  
 Publication: *South Dakota Conservation Digest*  
 Editor: ROBERT MORRIS

**GEOLOGICAL SURVEY**, University of South Dakota, Science Center, Vermillion 57069 (605, 624-4471)  
 State Geologist and Director: DUNCAN J. MCGREGOR

**INDUSTRIAL DEVELOPMENT EXPANSION AGENCY**, State Office Bldg. No. 2, Pierre 57501 (605, 224-3307)  
 Commission Chairman: JAMES COPE, Yankton  
 Director: ROBERT H. MARTIN  
 Assistant Director: GARY KIZZIER  
 Chief Statistician: MICHAEL OBERLITNER  
 Industrial Representatives: RALPH SCHLAEFLE, ROBERT DeMERSEMAN

**WATER RESOURCES COMMISSION**, State Office Bldg., Pierre 57501  
 Chief Engineer and Executive Officer: JOSEPH W. GRIMES (605, 224-3584)

**SOUTH DAKOTA COOPERATIVE FISHERY UNIT**, South Dakota State University, Brookings 57006  
 Acting Leader: RICHARD APPLGATE

**SOUTH DAKOTA COOPERATIVE WILDLIFE RESEARCH UNIT**, South Dakota State University, Brookings 57006 (605, 688-6121, Ext. 464)  
 Leader: RAYMOND L. LINDER  
 Assistant: ROBERT E. DAHLGREN

**CITIZEN GROUPS**

**SOUTH DAKOTA WILDLIFE FEDERATION**, 1217 S. Lake Ave., Sioux Falls 57105 (605, 332-2583)  
 (A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

President: RAYMOND C. JACOBSON, 612 S. Hawthorne Ave., Sioux Falls 57104 (605, 332-4833)  
 Vice Presidents: D. A. WINQUIST, Milbank; BILL LARSON, Huron  
 Secretary-Treasurer: DONALD G. SINNING  
 Affiliate Representative: H. F. McCLELLAN, SR., 509 W. 3rd, Mobridge 57601 (605, 845-3282)  
 Alternate: RAYMOND C. JACOBSON  
 Publication: *Out of Doors*  
 Editor: DONALD G. SINNING

**SOUTH DAKOTA STATE ASSOCIATION OF CONSERVATION DISTRICTS**  
 President: ORLOW EDAN, Gettysburg 57442 (605, 765-2550)

**TENNESSEE**

**DEPARTMENT OF AGRICULTURE**, P. O. Box 9039, Ellington Agricultural Center, Nashville 37204 (615, 832-6155)  
 Commissioner: WILLIAM F. MOSS

**DEPARTMENT OF CONSERVATION**, 2611 W. End Ave., Nashville 37203 (615, 741-2301) (Organized: 1937)  
 Commission Members: T. DEE BAKER, FRED BARGER, NAT BURING, CHARLES E. CHESTON, JOE FORBIS, JACK FERRELL GRIFFIN, FENNER HEATHCOCK, JAMES E. HICKERSON, CHARLES R. PAGE, JR., OLEN RAINEY, IKE SAFDIE, HAROLD SHANKLE, LOFTON STUART, BUELL B. SWAFFORD, PARK VESTAL  
 Commissioner: E. BOYD GARRETT (741-2301)  
 Deputy Commissioner: WILLIAM M. SLAYDEN, II (741-2301)  
 Chief of Personnel and Administration: VERNON M. DOYLE (741-2743)  
 Director, Div. of Development Planning: WALTER L. CRILEY (741-2164)  
 Director, Div. of State Parks: W. T. BOSWELL (741-3251)  
 Director, Div. of Forestry: CARL I. PETERSON (741-3326)  
 Director, Div. of Information and Tourist Promotion: HARRY O'DONNELL (741-2158)  
 Director, Div. of Geology: ROBERT E. HERSHEY (741-2726)  
 Director, Div. of Hotel and Restaurant Inspection: ELLIOTT W. ADCOCK (741-2511)  
 Director, Div. of Water Resources: RALEIGH W. ROBINSON (741-2572)  
 Director, Div. of Budget and Fiscal Officer: JEAN S. DENNEY (741-2756)  
 Director, Div. of Conservativa Education: JAMES L. BAILEY (741-2661)  
 Director, Div. of Strip Mining and Land Reclamation: FRANCIS G. WATKINS (741-2301)  
 Publication: *Tennessee Conservationist*

Editor: PAUL SUTTON

**GAME AND FISH COMMISSION**, P. O. Box 9400, Ellington Agricultural Center, Nashville 37220 (615, 741-1431) (Organized: 1949)  
 Commission Members: KARL T. SMITH, Chairman; GREER RICKETSON, Vice Chairman; RAYMOND B. STRONG, Secretary; EDGAR W. EVINS, JAMES J. BEASLEY, RHEA BROWDER, WILLIAM H. BLACKBURN, SMITH HOWARD, G. L. LOWE  
 Director: FRED W. STANBERRY  
 Assistant Directors: DAVID M. GOODRICH, HAROLD E. WARVEL (741-1431)

Chief, Game Management Div.: ROY H. ANDERSON (741-1476)  
 Chief, Law Enforcement Div.: TUCKER BROWN (741-1436)  
 Chief, Fish Management Div.: HUDSON NICHOLS (741-1575)  
 Chief, Administrative Services Div.: FRANCES B. TAYLOR (741-1447)  
 Chief, Public Relations Div.: S. HILLARD BROWN (741-1421)  
 Staff Attorney: BOBBY L. STRATTON (741-1431)  
 Pittman-Robertson Coodir ator: LARRY MCGINN (741-1476)  
 Dingell-Johnson Coordinator: WAYNE POLLOCK (741-1575)  
 Publication: *Tennessee Conservationist*  
 Editor: ANSON GALYON

**STATE SOIL CONSERVATION COMMITTEE**, P.O. Box 10<sup>7</sup>, Knoxville 37901 (615, 974-7208)  
 Chairman: CUYLER LUNBAR, Woodlawn  
 Executive Secretary: JAMES H. ROBINSON

**STREAM POLLUTION CONTROL BOARD**, Department of Public Health, 621 Cordell Hull Bldg., Nashville 37219 (615, 741-2275)  
 (State water pollution control program)  
 Executive Secretary: S. LEARY JONES

**CITIZEN GROUPS**

**TENNESSEE CONSERVATION LEAGUE, INC.** (A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)  
 President: L. R. DUDNEY, Gainesboro 38562  
 Vice Presidents: CHARLES RHEA, Greeneville; A. B. STONE, Madison; PENN S. FOREMAN, Jackson  
 Secretary: JOHN H. BAILEY, 1507 College Heights Dr., Johnson City 37601  
 Treasurer: J. B. ANTHONY, Brighton 38011  
 Affiliate Representative: JOHN H. BAILEY  
 Alternate: L. R. DUDNEY  
 Publication: *TCC Bulletin*  
 Editor: JOHN H. BAILEY



## TENNESSEE

**KEEP TENNESSEE GREEN ASSOCIATION,**  
P.O. Box 306, Sewanee 37375 (615,  
398-5191) (Organized: 1951)  
President: JOHN R. COOK, Counce  
Executive Vice President: JOHN W.  
BARRETT, Knoxville  
Vice Presidents: HUGH FAUST, Knoxville;  
ALFRED TARPLEY, Nashville; RAY  
F. SHARPE, JR., Memphis  
Secretary: CHARLES E. CHESTON,  
Sewanee  
Treasurer: GEORGE W. THOROGOOD,  
Cleveland  
Executive Director: ALFRED M.  
WILLIAMS, JR.  
Publications: *Keep Tennessee Green Journal*;  
*Forest Products Marketing Bulletin*

**MIDDLE TENNESSEE CONSERVANCY  
COUNCIL,** P.O. Box 2771, Nashville  
37219  
President: GLENN GENTRY, 2816  
Colonial Cir., Donelson 37214 (615,  
853-4392)  
Vice President: BILL L. CROUCH  
Secretary-Treasurer: EDWIN D.  
SCHREIBER

**TENNESSEE ASSOCIATION OF SOIL AND  
WATER CONSERVATION DISTRICTS**  
President: A. K. McCALLA, Rt. 1,  
Millington 38053 (901, 829-4244)

**TENNESSEE CITIZENS FOR WILDERNESS  
PLANNING,** 130 Tabor Rd., Oak Ridge  
37830  
(To develop plans concerning wilderness, to  
communicate these plans to fellow citizens,  
and to act with local, State, and Federal  
government representatives in establishing  
policies for the preservation of optimum areas  
of wild lands and waters. Organized: 1966)  
President: LIANE B. RUSSELL, 130 Tabor  
Rd., Oak Ridge 37830 (615, 482-2153)  
Vice President: ERNEST M. DICKERMAN,  
7105 Rockingham Dr., Knoxville 37919  
(615, 588-2678)  
Secretary: RUTH K. YOUNG, 112 Vandalia  
Rd., Oak Ridge 37830 (615, 482-7251)  
Treasurer: FRED H. SWEETON, 334  
Louisiana Ave., Oak Ridge 37830 (615,  
483-3379)  
Washington Representative: CLAUDE A.  
BLACK, 1205 Fourth St., S.W.,  
Washington, D.C. 20024 (202, 554-3974)  
Publication: *TCWP Newsletter*  
Editor: LIANE B. RUSSELL

**TENNESSEE SCENIC RIVERS  
ASSOCIATION,** P.O. Box 3104, Nashville  
37219  
(Dedicated to the preservation, protection,  
and restoration of Tennessee's scenic,  
free-flowing rivers. Seeks to instill a public  
concern for their enduring protection.  
Membership: 300; Founded: 1966)  
President: DONALD A. BODLEY, 3003  
Oak Cir., Chattanooga 37415  
Vice President: W. DON HIXSON  
Secretary: DOROTHY D. ADAMS

Treasurer: ROBERT D. BROWN

## TEXAS

### GOVERNMENT AGENCIES

**BUREAU OF ECONOMIC GEOLOGY,**  
University Sta., Box X, Austin 78712  
(512, 471-1534)

(Functions as a state geological survey.  
Program includes basic research; application  
of geology to resources, conservation, and  
engineering problems; and publication of  
reports of investigations, quadrangle maps,  
and guidebooks. Established: 1909)  
Director: PETER T. FLAWN

**DEPARTMENT OF AGRICULTURE,** P.O.  
Drawer BB, Capitol Sta., Austin 78711  
(512, 475-4664)  
Commissioner: JOHN C. WHITE

**FOREST SERVICE** (A part of the Texas A &  
M University System), College Station  
77841 (713, 845-2641) (Established: 1915)  
Director: PAUL R. KRAMER  
Assistant to the Director: BRUCE R. MILES  
Head, Information and Education Dept.: D.  
A. ANDERSON  
Head, Forest Management Dept.: DON  
YOUNG  
Head, Fire Control Dept.: J. O. BURNSIDE,  
Lufkin (713, 634-4466)  
Head, Forest Products Dept.: A. E. LUND,  
Lufkin (713, 634-5771)

District Foresters:  
District 1: STEPHEN ADAMS, P.O. Box  
469, Linden 75563  
District 2: HENRY W. REHLING, P.O.  
Drawer 792, Henderson 75632  
District 3: ROBERT H. BLOOM, P.O. Box  
310, Lufkin 75901  
District 4: ARTHUR E. GREEN, P.O. Box  
336, Woodville 75979  
District 5: P. E. EBARR, Rt. 3, Box 81,  
Kirbyville 75956  
District 6: HENRY E. STEITZ, Rt. 1, Box  
151, Conroe 77301  
District 7: GAYLE J. EVANS, Drawer G,  
LaGrange 78945

**GENERAL LAND OFFICE,** Library and  
Archives Bldg., Austin 78701  
Commissioner: JERRY SADLER

**PARKS AND WILDLIFE DEPARTMENT,** John  
H. Reagan Bldg., Austin 78701 (512,  
475-2087)  
Commission Members: PEARCE JOHNSON,  
Chairman, Austin; HARRY D. JERSIG,  
San Antonio; L. P. GILVIN, Amarillo  
Executive Director: J. R. SINGLETON  
Deputy Director: R. G. MAUERMAN  
Director, Park Services: W. M. GOSDIN  
Director, Wildlife Services: EUGENE A.  
WALKER  
Director, Administrative Services: W. J.

**CUTBIRTH, JR.,**  
Personnel Officer: JAMES D. ARCHER  
Coordinators: PIERCE B. UZZELL,  
Wildlife; MARION TOOLE, Inland  
Fisheries; T. R. LEARY, Coastal  
Fisheries; J. B. PHILLIPS, Law  
Enforcement; THERON D. CARROLL,  
Conservation Education  
Publication: *Texas Parks and Wildlife Magazine*  
Editor: WAYNE K. TILLER

**Regional Park Rangers:**  
Region I, San Angelo: ROBERT C.  
HAUSER  
Region II, Waco: BILLY J. SMITH  
Region III, Tyler: H. R. ALLUMS  
Region IV, La Porte: RONALD MOREAU  
Region V, Rockport: TOMMY R.  
McGLATHERY

**Regional Wildlife Directors:**  
Region I, San Angelo: HENRY BURKETT  
Region II, Waco: A. W. LEWIS  
Region III, Tyler: JOHN M. CARLISLE  
Region IV, La Porte: ERNEST MARSH, JR.  
Region V, Rockport: TOM D. MOORE

**STATE DEPARTMENT OF HEALTH,** 1100 W.  
49th St., Austin 78756 (512, 453-6631)  
Commissioner of Health: JAMES E. PEAVY,  
M.D.  
Deputy Commissioner for Environmental  
Engineering: G. R. HERZIK, JR.  
Director, Div. of Wastewater Technology and  
Surveillance: HENRY L. DABNEY  
Director, Div. of Marine Resources:  
DUDLEY J. JOHNSON  
Assistant Director, Div. of Sanitary  
Engineering: CHARLES K. FOSTER

**STATE SOIL AND WATER CONSERVATION  
BOARD,** 1018 First National Bldg.,  
Temple 76701 (817, 773-2250)  
Executive Director: HARVEY D. DAVIS

**WATER QUALITY BOARD,** 1108 Lavaca St.,  
Austin 78701  
(To maintain the quality of the waters of the  
State consistent with the public's health and  
enjoyment. Created: 1967)  
Chairman: HOWARD V. ROSE  
Vice Chairman: GORDON FULCHER  
Executive Director: HUGH C. YANTIS (512,  
475-2651)  
Deputy Director: JOE P. TELLER (475-2653)  
Field Services Director: JOE H. SORRELS  
(475-2786)

Central Operations Director: ROBERT G.  
FLEMING (475-3926)

**WATER RIGHTS COMMISSION,** P.O. Box  
12396, Capitol Sta., Austin 78711 (512,  
475-2453) (Created: 1913)  
Chairman: JOE D. CARTER  
Executive Director: FRANK R. BOOTH  
(475-4325)  
Chief Examiner: HAL RAWLINS (475-2711)  
Chief Hydrologist: LOUIS L. MCDANIELS  
(475-4314)  
Director, Applications: GENE

**RICHARDSON (475-2536)**  
 Director, Water Rights: **STANLEY LEMMONS (475-4666)**

## CITIZEN GROUPS

**SPORTSMEN'S CLUBS OF TEXAS, INC.**, 311 Vaughn Bldg., Austin 78701 (512, 472-2267)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetic appreciation, and restoration of wildlife and other natural resources.)

President: **HENRY J. LeBLANC, SR.**, Box 969, Port Arthur 77640

Executive Secretary: **CECIL REID (512, 472-2267)**

Secretary: **PAUL TADLOCK**, 4324 Biscayne Dr., Fort Worth 76117

Treasurer: **ED R. L. WROE, JR.**, Drawer 2266, Austin 78767

Affiliate Representative: **CECIL REID**  
 Alternate: **HENRY J. LeBLANC, SR.**

Publication: *Scot Wildlife News*  
 Editor: **AL WILLIAMS**

**ASSOCIATION OF TEXAS SOIL AND WATER CONSERVATION DISTRICTS**

President: **A. L. BLACK**, 306 W. 14th, Friona 79035 (806, 247-2875)

**TEXAS ADVISORY COMMITTEE ON CONSERVATION EDUCATION**

Chairman: **H. J. KNIGHT**, Superintendent, Livingston Independent School District, Box 971, Livingston 77351

Secretary: **D. B. TAYLOR**, Child Health Specialist, Maternal and Child Health Dept., Austin 78756 (512, 453-6631)

**TEXAS CONSERVATION COUNCIL, INC.**

(A nonprofit, statewide organization that seeks to stimulate public awareness of the urgent need for wise conservation practices and to promote good conservation legislation. Works primarily for the establishment of parks and the preservation of scenic and scientific areas and native wildlife. Organized: 1958)

President: **ARMAND YRAMATEGUI**  
 Vice President: **L. N. DEXTER**

Secretary: **MRS. A. V. EMMOTT**, 730 E. Friar Tuck La., Houston 77024 (713, 886-4165)

Treasurer: **MRS. A. V. EMMOTT (Acting)**  
 Publication: *News letter*

Editor: **MRS. L. N. DEXTER**

**TEXAS COUNCIL FOR WILDLIFE**

**PROTECTION**, 3132 Lovers La., Dallas 75225 (214, 336-3931)

(Dedicated to adding compassion to conservation—not only to save wildlife from extinction, but to save it from cruelty, neglect, and starvation. Examples of condemned practices: steel traps, raccoon baiting, bow-and-arrow hunting, safaris, and slow starvation through surplus animals in a

habitat. Membership: 300; Organized: 1967)  
 Chairman: **ANN GOUGH HUNTER**, 3132 Lovers La., Dallas 75225; **MRS. SUMMERFIELD G. ROBERTS**, 6700 Hunters Glen Rd., Dallas (214, 521-7528)  
 Secretary: **MRS. ROBERT L. JOHNSON**, 5428 Preston Haven, Dallas 75229  
 Treasurer: **MRS. FRANK BRYANT, JR.**, 6006 Revere Pl., Dallas  
 Publication: *News Bulletin*

**TEXAS FORESTRY ASSOCIATION**, P.O. Box 1032, Luftin 75901 (713, 634-5523)  
 (Private, nonprofit, statewide organization promoting the conservation, fullest economic development, and utilization of forest and related resources. Organized: 1914)

President: **LUD E. KING, JR.**, Box 191, Huntsville 77340

1st Vice President: **O. R. CRAWFORD**, 229 N. Bowie, Jasper 75951

2nd Vice President: **J. C. WESTMORELAND**, Box 394, Corrigan 75939

Executive Vice President: **E. R. WAGONER**

**UTAH**

**GOVERNMENT AGENCIES**

**DEPARTMENT OF AGRICULTURE**, 412 State Capitol, Salt Lake City 84114 (801, 328-5421)

Commissioner: **JOSEPH H. FRANCIS**  
 Administrative Assistant: **DAVID R. WALDRON**

Director, Marketing and Consumer Services: **JOHN W. GILLMAN**

**GEOLOGICAL AND MINERALOGICAL SURVEY**, 103 Utah Geological Survey Bldg., University of Utah, Salt Lake City 84112 (801, 322-6831)

State Geologist and Director: **WILLIAM P. HEWITT**

**STATE DEPARTMENT OF NATURAL RESOURCES**, 225 State Capitol, Salt Lake City 84114

Executive Director: **GORDON E. HARMSTON (801, 328-5691)**

Fish and Game Div., 1596 W. N. Temple, Salt Lake City 84116 (801, 328-9981)

Fish and Game Board Members: **EVAN H. MICKELSON**, Chairman, Salina; **RICHARD DEWSNUP**, Salt Lake City; **WESLEY A. NESLON**, St. George; **LEWIS C. SMITH**, Newton; **PAUL G. STRINGHAM**, Vernal

Board of Big Game Control: **JOHN E. PHELPS**, Chairman, Salt Lake City; **NEWELL A. JOHNSON**, Provo; **W. LLOYD JOHNSON**, Aurora; **H. A. BROWNFIELD**, Dragerton; **DAVID M. GAUFIN**, Ogden

Director: **JOHN E. PHELPS**  
 Assistant Director: **DONALD A. SMITH**

Administrative Assistant: **J. L. CASEY BOWN**  
 Chief, Field Services: **JAY R. UDY**  
 Chief, Game Management: **NORMAN V. HANCOCK**  
 Chief, Law Enforcement: **GOLDEN B. PEAY**  
 Chief, Information and Education: **EDWIN V. RAWLEY**  
 Chief, Fiscal and Accounting: **ARMOND F. CARR**  
 Chief, Fisheries Management: **DON ANDRIANO**  
 Chief, Planning and Programming: **EDWIN V. RAWLEY**

**Regional Supervisors:**

Central Region: **LAVAR A. WARE**, 176 E. Center St., Provo 84601 (801, 373-4774)

Northern Region: **JACK A. RENSEL**, 3930 Washington Blvd., Ogden 84403 (801, 392-6001)

Northeastern Region: **ALBERT W. HEGGEN, JR.**, 42 N. Vernal Ave., Vernal 84078 (801, 789-3103)

Southeastern Region: **VERGIL J. DRANEY**, 455 W. Railroad Ave., Price 84501 (801, 637-3310)

Southern Region: **S. M. CLARK**, 622 N. Main St., Box 606, Cedar City 84720 (801, 586-6893)

Oil and Gas Conservation Div., 1588 W. N. Temple, Salt Lake City 84116 (801, 328-5771)

Chairman, Board of Oil and Gas Conservation: **DELBERT M. DRAPER, JR.**, Salt Lake City  
 Director: **CLEON B. FEIGHT**

Div. of Parks and Recreation, 132 S. 2nd St., Salt Lake City 84101 (801, 328-5882)  
 (Organized: 1957)

Board Members: **JAMES D. MOYLE**, Chairman, Salt Lake City; **E. J. CLAUS**, Moab; **HAROLD P. FABIAN**, Salt Lake City; **LEROY JOHNSON**, Provo; **J. MIKE MONSON**, Ogden  
 Director: **HAROLD J. TIPPETTS**  
 Assistant Director: **MARVIN JENSEN**  
 Boating Supervisor: **EDWARD H. TUTTLE**  
 Planner: **GRANT FREDERICKSON**  
 Park Operations Supervisor: **R. CLARK ANDERSON**

Div. of State Lands, 105 State Capitol Bldg., Salt Lake City 84114 (801, 328-5381)  
 Director: **CHARLES R. HANSEN**

Forestry and Fire Control (A section of the Div. of State Lands), 525 W. 1300, South, Salt Lake City 84115 (801, 328-5430)

Board Members: **C. S. THOMSON**, Chairman, Moab; **T. H. BELL**, Salt Lake City; **PHILLIP V. CHRISTENSEN**, Provo; **J. WHITNEY FLOYD**, Logan; **M. V. HATCH**, Panguitch; **J. HAROLD REESE**, Tremonton; **DON SHOWALTER**, Vernal  
 State Forester: **PAUL L. SJOBLOM**

## UTAH

Deputy State Forester: RICHARD P. KLASON

Div. of Water Resources, 435 State Capitol Bldg., Salt Lake City 84114 (801, 328-5401) (Created: 1947)

Chairman, Board of Water Resources: CLYDE E. CONOVER, Ferron  
Director: DANIEL F. LAWRENCE  
Development Director: RAY H. ZENGER  
Planning Director: EDWIN B. HAYCOCK

Div. of Water Rights, 442 State Capitol Bldg., Salt Lake City 84114 (801, 328-5671)  
Director: HUBERT C. LAMBERT

STATE DIVISION OF HEALTH, 44 Medical Dr., Salt Lake City 84113 (801, 328-6111)  
Director of Health and member, Water Pollution Control Committee: G. D. CARLYLE THOMPSON, M.D.  
Executive Secretary: LYNN M. THATCHER (801, 328-6121)

STATE SOIL CONSERVATION COMMISSION, 412 State Capitol Bldg., Salt Lake City 84114 (801, 328-5421) (Created: 1938)  
Chairman: JOSEPH H. FRANCIS  
Executive Secretary: JAMES D. HARVEY

UTAH COOPERATIVE FISHERY UNIT, Utah State University, Logan 84321  
Leader: ROBERT H. KRAMER  
Assistant: CLAIR B. STALNAKER

UTAH COOPERATIVE WILDLIFE RESEARCH UNIT, Utah State University, Logan 84321 (801, 752-7421) (Organized: 1935)  
Leader: JESSOP B. LOW  
Assistant: JAMES J. SPILLET

### CITIZEN GROUPS

UTAH WILDLIFE AND OUTDOOR RECREATION FEDERATION, 1102 Walker Bank Bldg., Salt Lake City 84111 (801, 328-8484)

(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other natural resources.)

President: F. L. "BUD" SULLIVAN, JR., 1883 S. 20th, East, Salt Lake City 84108 (801, 484-3983)

Vice Presidents: BLAINE JENSEN, Mantua; VERL C. SHOELL, American Fork  
Executive Secretary: NANCY C. SULLIVAN  
Affiliate Representative: OTHEL L. PAY, 30 S. First, East, Nephi 84648 (802, 456-8985)

Alternate: JOHN C. SEABREEZE, 877 N. 450, West, Sunset 84404

Publication: *The Utah Sportsman*  
Editor: HARTT WIXOM

UTAH ASSOCIATION OF SOIL CONSERVATION DISTRICTS  
President: THAINE TAYLOR, Loa 84747 (801, 836-2614)

UTAH NATURE STUDY SOCIETY (Promotes conservation education through workshops for teachers and field trips for members; publicizes conservation problems and issues through monthly meetings and its newsletter. Affiliated with Utah Associated Garden Clubs and with National Audubon Society. Organized: 1954)  
President: HAL L. MICKELSON, 1523 36TH St., Ogden 84403  
President Elect: DOUGLAS PEARCE, 337 Cornell Dr., Midvale 84047  
Secretary: J. EARL ATKINSON, 4895 Anabow Cir., Salt Lake City 84117  
Executive Secretary: STANLEY B. MULAİK, University of Utah, 303 N. Biology Bldg., Salt Lake City 84112  
Publication: *Nature News/Notes*  
Editor: DOROTHEA D. MULAİK, 1144 E. 3rd South, Salt Lake City 84102

## VERMONT

### GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Montpelier 05602 (802, 223-2311, Ext. 495)  
Commissioner: EDWARD R. EURICH (Ext. 460)

DEPARTMENT OF FORESTS AND PARKS, Montpelier 05602 (802, 223-2311, Ext. 531)  
Board Members: LESLIE E. SNOW, Chairman, Brattleboro; JULES J. CHATOT, Barre; MICHAEL DeBONIS, Poultney

Commissioner: ROBERT B. WILLIAMS  
Deputy Commissioner: ARTHUR F. JEITMANN

Director of Forests: ALBERT W. GOTTLIEB  
Director of Parks: RODNEY A. BARBER  
Senior Forester: ROBERT A. FARRINGTON  
Chief, Timber Management: JAMES E. WILKINSON, JR.

Fire Control Supervisor: NATHAN DAUCHY  
Wood Utilization Technologist: WILLIAM G. GOVE

Nursery Superintendent: KENNETH L. HOVEY  
Chief of Forest Pest Control: EDWARD B. WALKER  
Chief of Park Engineering: FREDERICK J. COSTELLO  
Park Operations Supervisor: ROBERT L. DeFORGE  
Chief of Park Planning: JEROME J. McARDLE  
Business Manager: JOHN W. SYKAS

DEPARTMENT OF HEALTH, Burlington 05401 (802, 862-5701)  
Commissioner: ROBERT B. AIKEN, M.D.

DEPARTMENT OF WATER RESOURCES, State Office Bldg., Montpelier 05602 (802, 223-2311, Ext. 238) (State water pollution control and water resources program)  
Commissioner: REINHOLD W. THIEME  
Director, Planning and Development Div.: JOHN E. CIRUTTI  
Director, Water Supply and Pollution Control Div.: A. WILLIAM ALBERT

FISH AND GAME DEPARTMENT, 151 Main St., Montpelier 05602 (802, 223-7281) (Organized: 1935)

Commission Members: JAMES FLANAGAN, Chairman; GERALD WALKER, GEORGE BABCOCK, MICHAEL CORRADO, JOHN LARKIN, STANFORD JARVIS, FRED COWAN  
Commissioner: EDWARD F. KEHOE  
Director of Research and Management: JAMES D. STEWART  
Director of Habitat Control: JAMES M. MacMARTIN  
Chief Game Biologist: BENJAMIN W. DAY, JR.  
Chief Fish Biologist: LEONARD C. HALNON  
Chief Game Warden: WALTER C. CABELL  
Information and Education Specialist: W. ROBERT CANDY

GEOLOGICAL SURVEY, Geology Bldg., University of Vermont, Burlington 05401 (802, 864-4311, Ext. 226) (Established: 1844)

State Geologist: CHARLES G. DOLL

RECREATION DEPARTMENT, State Office Bldg., Montpelier 05602  
Director: EDWARD J. KOENEMANN (802, 223-2311, Ext. 308)

STATE NATURAL RESOURCES CONSERVATION COUNCIL, Agricultural Bldg., Montpelier 05602  
Chairman: ROBERT P. DAVISON, Morrill Hall, University of Vermont, Burlington 05401  
Executive Secretary: GERALD C. GREAVES, JR. (802, 223-2311, Ext. 470)

### CITIZEN GROUPS

VERMONT NATURAL RESOURCES COUNCIL, 200 Elm St., Montpelier 05602 (A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)  
Chairman: MRS. N. C. "PEG" GARLAND, 5 Ridgewood Dr., Burlington 05401  
Vice Chairman: JAMES MARVIN, South Burlington

Secretary-Treasurer: PERRY MERRILL  
 Affiliate Representative: JUSTIN BRANDE,  
 R. D. 1, Middlebury 05753  
 Aker: PERRY MERRILL  
 Publication: *News Notes*

MERCK FOREST FOUNDATION, INC., P. O.  
 Box 483, Manchester 05254  
 President: FRANCIS W. HATCH, JR., 9  
 Park St., Boston (Mass.) 02108  
 Director: HUOH T. PUTNAM, JR., P.O.  
 Box 663, Manchester 05254

VERMONT FEDERATION OF SPORTSMEN'S  
 CLUBS, INC.  
 President: HARRY R. MONTAGUE,  
 R.F.D. Westboro 05494  
 Vice Presidents: ALLEN BENT, Roxbury;  
 GEORGE GORDON, Jamaica; PETER  
 QUINLAN, Barre  
 Secretary: FRED D. BRANCH, South Hero  
 05486  
 Treasurer: ALBERTA BROWN, R.D. 3,  
 Middlebury 05753

VERMONT NATURAL RESOURCES  
 CONSERVATION ASSOCIATION  
 President: LLOYD JEWETT, Chester Depot  
 05144 (802, 875-7108)

## U S VIRGIN ISLANDS

### CITIZEN GROUPS

VIRGIN ISLANDS CONSERVATION  
 SOCIETY, INC., P. O. Box 750, St.  
 Thomas 00801 (809, 774-2303)  
 (A nonprofit organization. Aims to encourage  
 a greater awareness of the value of natural  
 and cultural resources, to coordinate  
 conservation activities of concerned  
 organizations, and promote legislation  
 fostering conservation. Organized: 1968)  
 President: EDWARD L. TOWLE, Director,  
 Caribbean Research Institute, College of  
 the Virgin Islands, St. Thomas 00801 (809,  
 774-1252, Ext. 223)  
 Secretary: JEAN MacBETH (809, 774-2303)

## VIRGINIA

### GOVERNMENT AGENCIES

COMMISSION OF GAME AND INLAND  
 FISHERIES, 4010 W. Broad St., Box  
 11104, Richmond 23230 (703, 770-4974)  
 Commission Members: R. G. GUNTER,  
 Chairman, Abingdon; CUSTIS L.  
 COLEMAN, Vice Chairman, Richmond;  
 EDWARD E. EDGAR, Norfolk; M.  
 GARDNER SMITH, Newport News; H.  
 G. BAUSERMAN, JR., Arlington;  
 RICHARD F. BEJRNE, III, Covington;  
 A. REE ELLIS, Waynesboro; J. C.  
 AARON, Martinsville; G. RICHARD  
 THOMPSON, Marshall; E. FLOYD

YATES, Powhatan  
 Executive Director: CHESTER F. PHELPS  
 Chief, Law Enforcement Div.: JOHN  
 McLAUGHLIN  
 Chief, Game Div.: RICHARD H. CROSS,  
 JR.  
 Chief, Fish Div.: JACK M. HOFFEMAN  
 Chief, Education Div.: J. F. McINTEER, JR.  
 Chief, Fiscal Div.: SAM J. PUTT  
 Publication: *Virginia Wildlife*

COMMISSION OF OUTDOOR RECREATION,  
 9th Street Office Bldg., 9th and Grace  
 Sts., Richmond 23219 (703, 770-2036)  
 (To develop a comprehensive system of  
 outdoor recreational facilities and to facilitate  
 and encourage the fullest public use thereof.)  
 Chairman: FITZGERALD BEMISS, P.O.  
 Box 1156, Richmond 23209 (703,  
 643-2753)  
 Vice Chairman: IRA N. GABRIELSON,  
 2500 Leeds Rd., Oakton 21224 (703,  
 938-1275)  
 Director: ELBERT COX  
 Publication: *The Virginia Outdoors*

DEPARTMENT OF AGRICULTURE AND  
 COMMERCE, 203 N. Governor St.,  
 Richmond 23219 (703, 770-3501)  
 Commissioner: MAURICE B. ROWE  
 Director of Information: RAY L.  
 SCHREINER (770-2373)

DEPARTMENT OF CONSERVATION AND  
 ECONOMIC DEVELOPMENT, 911 E.  
 Broad St., Richmond 23219 (703,  
 770-2121)  
 Board Members: CARLISLE H.  
 HUMELSINE, Chairman; ANDREW A.  
 FARLEY, Vice Chairman; FRANK E.  
 DICKERSON, JOE P. GILLS,  
 ALLAN M. HEYWARD, CLAUDE A.  
 JESSUP, W. MARTIN JOHNSON,  
 WILLIAM H. KING, GARLAND E.  
 MOSS, ERNEST L. SMITH, JOHN S.  
 THORNTON, ARCHIE L. WENRICH  
 Director: MARVIN M. SUTHERLAND  
 (770-2121)  
 Deputy Director: CHARLES A.  
 CHRISTOPHERSEN  
 Executive Assistant: S. S. RACHAL, JR.

Div. of Forestry, Box 3758, Charlottesville  
 22903  
 State Forester: GEORGE W. DEAN  
 (296-6174)

Div. of Mined Land Reclamation, Drawer U,  
 Big Stone Gap 24219  
 Commissioner: WILLIAM O. ROLLER  
 (523-2925)

Div. of Mineral Resources, Box 3667,  
 Charlottesville 22903  
 State Geologist: JAMES L. CALVER  
 (293-3121)

Div. of Parks, 501 Southern States Bldg., 7th  
 and Main Sts., Richmond 23219  
 Commissioner: BEN H. BOLEN (770-2132)

Virginia State Travel Service:  
 Commissioner: J. STUART WHITE  
 (770-2051)

Div. of Water Resources:  
 Commissioner: JULIAN M. ALEXANDER  
 (770-2151)

DEPARTMENT OF HEALTH, James Madison  
 Bldg., Richmond 23219 (703, 770-3561)  
 Health Commissioner: M. I. SHANHOLTZ,  
 M.D.

INSTITUTE OF MARINE SCIENCE,  
 Gloucester Point 23062 (703, 442-2111)  
 Director: WILLIAM J. HARGIS, JR.  
 Associate Director: JOHN L. WOOD  
 Assistant Director and Head, Applied Science  
 and Oceanic Engineering Div.: MORRIS  
 L. BREHMER  
 Assistant Director and Head, Biological and  
 Physical Oceanography Div.: EDWIN B.  
 JOSEPH  
 Assistant Administrative Director: ROY J.  
 WASHER  
 Information Officer: ROBERT S. BAILEY

MARINE RESOURCES COMMISSION, P.O.  
 Box 756, Newport News 23607 (703,  
 244-3572)  
 Commissioner: MILTON T. HICKMAN  
 Administrative Officer: ELIZABETH M.  
 CORSON  
 Conservation and Repletion Officer:  
 CHARLES R. BAGNELL

NORTHERN VIRGINIA REGIONAL PARK  
 AUTHORITY, 10680 Main St., Fairfax  
 22030 (703, 391-3990)  
 (To preserve open and wooded areas for the  
 future needs of a growing population.  
 Composed of counties of Fairfax and  
 Arlington and cities of Alexandria, Falls  
 Church, and Fairfax. Founded: 1959)  
 Chairman: IRA N. GABRIELSON  
 Executive Director: WILLIAM M.  
 LIGHTSEY  
 Director of Parks: DARRELL U.  
 WINSLOW

RESOURCE-USE EDUCATION COUNCIL  
 (A volunteer, nonprofit organization,  
 composed of members of the State and  
 Federal government, working to promote the  
 broad principle of conservation education.  
 Founded: 1952)  
 Chairman: CHARLES H. SHAFFER,  
 Supervising Game Biologist, 11037  
 Timberlake Rd., Lynchburg 24502 (703,  
 846-5628)  
 Secretary-Treasurer: HARRY L. GILLAM,  
 Commission of Game and Inland  
 Fisheries, Box 11104, Richmond 23230  
 (703, 770-4974)

STATE WATER CONTROL BOARD, 4010 W.  
 Broad St., P.O. Box 11143, Richmond  
 23230 (703, 770-2241) (State water  
 pollution control program)  
 Executive Director: A. H. PAESSLER



## VIRGINIA

**VIRGINIA COOPERATIVE FISHERY UNIT,**  
Virginia Polytechnic Institute, Blacksburg  
24061  
Leader: KENNETH B. CUMMING  
Assistant: RAY DON ESTES

**VIRGINIA COOPERATIVE WILDLIFE  
RESEARCH UNIT,** Virginia Polytechnic  
Institute, Blacksburg 24061 (703,  
552-6473) (Established: 1935)  
Leader: BURD S. MCGINNES  
Assistant: JAMES B. WHELAN

### CITIZEN GROUPS

**VIRGINIA WILDLIFE FEDERATION, INC.,**  
5608 Waycross Dr., Alexandria 22310  
(703, 971-7346)  
(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetical appreciation, and  
restoration of wildlife and other natural  
resources.)  
President: CARL A. WIBERG, Washington  
Daily News, 1013 10th St., N.W.,  
Washington, D.C. 20005  
Vice Presidents: CLIFTON GOLDEN,  
Virginia Beach; JAMES N. SAVEDGE,  
Jr., Wakefield  
Executive Secretary: JAMES F. MILES, JR.  
Treasurer: ALEX C. CARMEAN, 9 Newport  
Ave., Newport News 23601  
Affiliate Representative: WILLIAM A.  
PENNINGTON, Box 45, Buckingham  
23921 (703, 966-2291)  
Alternate: JOHN O. TYLER, 4427  
Braddock Rd., Alexandria 22312  
Publication: *Federation Record*  
Editor: CARL A. WIBERG

**ISAAK WALTON LEAGUE OF AMERICA,  
INC. (Virginia Div.)**  
President: VIVIAN M. BARNETTE, 139  
Carter Ln., Woodbridge 22191  
Vice Presidents: CLIFFORD P. LAUVER,  
Springfield; LESLIE L. TURNER, SR.,  
Dutton  
Secretary: SAMUEL P. MASON, 205 Maple  
St., Fredericksburg 22401  
Treasurer: ALFRED J. DENNEY, 304 N.  
Granada St., Arlington 22203

**NORTHERN VIRGINIA CONSERVATION  
COUNCIL** P.O. Box 304, Annandale  
22003  
(To identify conservation and preservation  
opportunities, evaluate plans, propose and  
advise beneficial courses of action; to inform  
Northern Virginia residents of the need for  
acquisition, preservation and wise use of  
parks, historic resources, and open space; to  
assist in the retention of Virginia's natural  
beauty and recreational opportunities.  
Membership 300; Organized: 1965)  
President: WILLIAM WOODWORTH, 7604  
Seaside Ct., Falls Church 22042 (703,  
560-5783)  
Vice President: ROBERT KING, 11 S.  
Columbus St., Arlington 22204 (703,

528-7605)  
Secretary: RUTH CORKILL, 7529 Republic  
Ct., Alexandria 22306 (703, 765-2926)  
Treasurer: ROBERT L. MONTAGUE, 119  
S. Lee St., Alexandria 22314

**VIRGINIA ASSOCIATION OF SOIL AND  
WATER CONSERVATION DISTRICTS**  
President: JOHN F. COPENHAVER, JR.,  
Glade Springs 24340 (703, 429-5379)

**VIRGINIA FORESTS, INC.,** 301 E. Franklin  
St., Richmond 23219 (703, 644-8462)  
(An association of individuals, industries, and  
businesses, formed to encourage the  
development and wise use of Virginia's forest  
and water resources for the best interests of  
this and succeeding generations. Membership:  
943; Organized: 1943)  
President: ELMON T. GRAY, Gray  
Lumber Co., Waverly 23890  
Vice Presidents: J. C. HALEY, JR.,  
Hanover; S. O. KEEDWELL, Emporia;  
RED HANBURY, JR., Farmville  
Treasurer: A. L. WENRICH, District  
Manager, Continental Can Co., P.O. Box  
340, Hopewell 23860  
Executive Director: WILLIAM E. COOPER

**VIRGINIA SOCIETY OF ORNITHOLOGY**  
President: J. W. EIKE, 6207 Newman Rd.,  
Fairfax 22030 (703, 273-5015)  
Publication: *The Raven*  
Editor: J. J. MURRAY, 6 Jordan St.,  
Lexington 24450

## WASHINGTON

### GOVERNMENT AGENCIES

**DEPARTMENT OF AGRICULTURE,** Box 128,  
Olympia 98501 (206, 753-5050)  
Director: DONALD W. MOOS  
Deputy Director: CAMERON S. ADAMS  
(753-5037)  
Assistant Director: IVAN C. PACKARD  
(753-5037)  
Supervisor, Div. of Grain and Agricultural  
Chemicals: ERRETT DECK (753-5064)  
Supervisor, Agricultural Development Div.:  
VERN DIVERS (753-5048)  
Supervisor, Regulatory Services Div.:  
HAROLD HULL (753-5044)  
Supervisor, Plant Industry Div.: A. L.  
MATTO (753-5052)  
Supervisor, Animal Industry Div.: VACANT  
(753-5040)  
Supervisor, Dairy and Food Div.: M. L.  
STROMMER (753-5058)

**DEPARTMENT OF FISHERIES,** 115 General  
Administration Bldg., Olympia 98501  
(206, 753-6600)  
Director: THOR C. TOLLEFSON  
Assistant Director of Research: J. E.  
LASATER  
Assistant Director of Administration:  
ROBERT S. ROBINSON

Supervisor, Research Div.: DONALD E.  
KAUFFMAN  
Supervisor, Hatcheries Div.: C. H. ELLIS  
Supervisor, Patrol Div.: ROBERT W.  
JOSEPHSON  
Supervisor, Reimbursable Contract Services  
Div.: MARSHALL THAYER  
Supervisor, Engineering, Construction and  
Maintenance Div.: RUSSELL K. JONES  
Supervisor, Stream Improvement and  
Hydraulic Div.: TOM LEAL  
Public Information Officer: DON REED

**DEPARTMENT OF GAME,** 600 N. Capitol  
Way, Olympia 98501 (206, 753-5700)  
(Organized: 1933)  
Commission Members: CLAUDE BEKINS,  
Chairman, Seattle; EDSON DOW,  
Wenatchee; ARTHUR S. COFFIN,  
Yakima; HAROLD A. PEBBLES,  
Olympia; JAMES R. AGEN, LaConner;  
ELMER O. GERKEN, Quincy  
Director: JOHN A. BIGGS  
Assistant Director: CARL N. CROUSE  
Assistant Director, Administration: WESLEY  
A. HUNTER  
Chief, Div. of Enforcement: WALTER  
NEUBRECH  
Chief, Div. of Engineering: JAMES H.  
LYON  
Chief, Div. of Fishery Management: CLIFF  
J. MILLENBACH  
Chief, Div. of Fur and Damage Control:  
FRED L. ROUNDY  
Chief, Div. of Game Management: J.  
BURTON LAUCKHART  
Chief, Div. of Environmental Management:  
RALPH W. LARSON  
Chief, Div. of Licenses: ALBERT V.  
BERTUCCI

**Regional Office Supervisors:**  
Spokane 99218: E. D. HASTREET, N.  
8702 Division St. (509, 483-8579)  
Ephrata 98823: CARL PATZWALDT, P. O.  
Box 1132 (509, 754-4624)  
Walla Walla 99362: JACK E.  
KIRKENDALL, 2925 E. Isaac (509,  
529-1801)  
Yakima 98901: RONALD N. ANDREWS,  
2802 Naches Hwy. (509, 248-5832)  
Wenatchee 98801: JOHN R. KANZ, P. O.  
Box 1612 (509, 663-8139)  
Mt. Vernon 98773: E. READE BROWN,  
1100 E. College Way (206, 424-1177)  
Seattle 98109: E. A. CHITWOOD, 509  
Fairview Ave., North (206, 624-3480)  
Olympia 98501: GENE FENNIMORE, 600  
N. Capitol Way (206, 753-5700)  
Vancouver 98665: FRANKLIN F. WHITE,  
5405 N. E. Hazel Del Way (206,  
695-9248)  
Aberdeen 98550: ARTHUR K. CREWS,  
3117 Pacific Ave. (206, 532-9680)

**DEPARTMENT OF NATURAL RESOURCES,**  
Box 168, Public Lands-Social Security  
Bldg., Olympia 98501 (206, 753-5327)  
Board of Natural Resources: GOVERNOR  
DANIEL J. EVANS, Olympia; LOUIS

BRUNO, Olympia; BERT L. COLE, Olympia; JAMES S. BETHIEL, Seattle; LOUIS L. MADSEN, Pullman  
 Administrator: BERT L. COLE, Commissioner of Public Lands (753-5317)  
 Executive Assistant: BRUCB W. REBVES (753-5323)  
 Supervisor: DON LEB FRASER  
 Deputy Supervisor: CHARLES C. KIRKWOOD (753-5308)  
 Supervisor, Div. of Forest Land Management: DONALD R. HOPKINS (753-5315)  
 Supervisor, Div. of Lands: WALLACE R. HOFFMAN (753-5303)  
 Supervisor, Div. of Civil Engineering: MARVIN E. BOWLER (753-5324)  
 Supervisor, Div. of Operations: JAMES W. RIDGEWAY (753-5310)  
 Supervisor, Div. of Forest Engineering: WILLIAM MURDOCK (753-2093)  
 Supervisor, Div. of Fire Control: LOREN A. TUCKER (753-5330)  
 Supervisor, Div. of Timber Sales: CHARLES SCHWAB (753-5334)  
 Supervisor, Div. of Technical Services: GENE R. LITTLE (753-5338)  
 Supervisor, Div. of Mines and Geology: MARSHALL HUNTTING (753-6183)  
 Technical Consultant: MICHAEL BIGLEY (753-5326)  
 Public Information Officer: MARGARET FELT (753-6663)  
 Recreation Administrator: AL O'DONNELL (753-2400)

DEPARTMENT OF WATER RESOURCES, 335 General Administration Bldg., Olympia 98501 (206, 753-6178)  
 Director: H. MAURICE AHLQUIST  
 Deputy Director: FRED D. HAHN  
 Administrative Officer: EDWIN O. STANDISH  
 Assistant Director, Div. of Water Management: OLEN H. FIEDLER  
 Assistant Director, Div. of Planning and Development: BEECHER SNIPES  
 Assistant Director, Div. of Adjudication: DALE FERRIER

State Soil and Water Conservation Committee:  
 Executive Secretary: G. C. DIOERNES

STATE PARKS AND RECREATION COMMISSION, 7130 Clearwater La., P. O. Box 1128, Olympia 98501 (206, 753-5755)  
 Director: CHARLES H. ODEGAARD (753-5757)  
 Deputy Director: RICHARD S. HUEBNER (753-5759)  
 Assistant Director, Operations: JAMES E. WEBSTER (753-5762)  
 Assistant Director, Resources Development: JOHN A. CLARK (753-5767)  
 Assistant Director, Agency Management: MILTON H. MARTIN (753-5766)

Regional Office Supervisors:  
 Region I: BILL GLENN, Rt. 4, Box 257, Olympia 98501 (206, 753-7143)  
 Region II: EUOENB ROHNER, P. O. Box 287, Burlington 98223 (206, 755-4145)  
 Region III: VIC SHAVER, 963 N. Main St., East Wenatchee 98801 (509, 884-7144)

WATER POLLUTION CONTROL COMMISSION, P. O. Box 829, Olympia 98501 (206, 753-6877)  
 Director: JAMES P. BEHLKE  
 Chief, Planning Div.: ALFRED T. NEALE  
 Chief, Operations Div.: R. GERALD BOLLEN  
 Chief, Programs Div.: GEORGE H. HANSEN  
 Administrative Officer: M. J. "JERRY" GRAY  
 Fiscal Officer: GEORGE M. BARLOW

WASHINGTON COOPERATIVE FISHERY UNIT, University of Washington, Seattle 98501  
 Leader: RICHARD R. WHITNEY  
 Assistant: RICHARD S. WYDOSKI

CITIZEN GROUPS

WASHINGTON STATE SPORTSMEN'S COUNCIL INC., Box 369, Vancouver 98660  
 (A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and natural resources.)  
 President: NORMAN RICHARDSON, 5810 Scenic Dr., Yakima 98902 (509, 966-5433)  
 Vice Presidents: HAROLD HENRY, Vancouver; ART R. TROPPEMAN, Wenatchee; ALBERT STANLEY, Issaquah  
 Secretary-Treasurer: HOWARD E. NELSON, 1806 N. W. Shuman Rd., Vancouver 98665 (206, 693-0826)  
 Affiliate Representative: ROBERT G. PETTIE, 3909 Serene Dr., Alderwood Manor 98036 (206, 743-0099)  
 Alternate: HOWARD E. NELSON

MOUNTAINEERS, THE, 719 Pike St., Seattle 98101 (206, 623-2314)  
 (To explore, study, preserve, and enjoy the natural beauty of the Northwest.  
 Membership: 6,200; Organized: 1906)  
 President: MAX HOLLENBECK  
 Vice President: ROBERT SEXAUER  
 Secretary: PEGGY FERBER  
 Treasurer: JOHN OSSEWARD  
 Conservation Chairman: WILLIAM G. LONG, JR., 906 18th, East, Seattle 98102 (206, 323-2032)

NORTH CASCADES CONSERVATION COUNCIL, P. O. Box 136, University Sta., Seattle 98101  
 (Secures the protection and preservation of scenic, scientific, recreational, educational, wildlife, and wilderness values of the North

Cascades; promotes the dedication of areas of wilderness in the Cascades and establishment of a North Cascades National Park.  
 Membership: 1,500; Organized: 1957  
 President: PATRICK D. GOLDSWORTHY, 3215 N. E. 103rd St., Seattle 98125 (206, 523-2029)  
 1st Vice President: CHARLES D. HESSEY, JR., Naches  
 2nd Vice President: R. D. WATSON, Seattle  
 Corresponding Secretary: JOHN W. ANDERSON, Seattle  
 Treasurer: JOSEPH W. MILLER, Bellevue  
 Publication: *The Wild Cascades*  
 Editor: HARVEY MANNING, Rt. 4, Box 6652, Issaquah 98027

WASHINGTON ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS  
 President: CONRAD HOUGEN, Rt. 2, Box 33, Everson 98247 (206, 966-4716)

WASHINGTON FOREST PROTECTION ASSOCIATION, 5561 White-Henry-Stuart Bldg., Seattle 98101 (206, 623-1500)  
 (To foster forest protection in Washington.)  
 President: GARRETT EDDY, Port Blakely Mill Co., 6100 Arcade Square, Seattle  
 Vice President: ROBERT SACKERSON, Milwaukee Land Co., 6616 White-Henry-Stuart Bldg., Seattle 98101  
 Treasurer: WILTON L. VINCENT, ITT Rayonier, Inc., P. O. Box 539, Hoquiam 98530

WASHINGTON STATE FORESTRY CONFERENCE, 5561 White-Henry-Stuart Bldg., Seattle 98101 (206, 623-1500)  
 President: GORDON D. MARCKWORTH  
 Secretary-Treasurer: WILLIAM H. LARSON

WEST VIRGINIA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Capitol Bldg., Charleston 25305 (304, 343-2201)  
 Commissioner: GUS P. DOUGLASS  
 Administrative Assistant: WILLIAM H. GILLESPIE

State Soil Conservation Committee:  
 Executive Secretary: CARROLL GREENE

DEPARTMENT OF NATURAL RESOURCES, 1800 Washington St., East, Charleston 25305 (304, 343-2754)  
 Commissioner: CHARLES L. CLEAVENGER, Fairmont; ROY J. ALLEN, War; LAWRENCE DEITZ, Richwood; RICHARD K. VAN ZANDT, Huntington; PAUL K. YATES, Roanoke; CHARLES R. HOOTEN, JR., Charleston (at large); EDWIN G. POLAN, Huntington (at large)  
 Director: T. R. SAMSELL

## WEST VIRGINIA

Deputy Director: VACANT  
Assistant to Director: NORMAN R. WILLIAMS  
Administrative Assistant (Women's and Youth Activities): MAXINE SCARBRO  
Executive Secretary: CHARLES W. LEWIS  
Chief of Wildlife Resources: PETER E. ZURBUCH  
Assistant Chief, Game Management: DAN E. CANTNER  
Assistant Chief, Fish Management: DAVID W. ROBINSON  
Staff Assistant and Pittman-Robertson Coordinator: JAMES W. RUCKEL  
Supervisor, Hatcheries: HARVEY BEALL, Elkins (636-1767)  
State Forester: LESTER McCLUNG  
Chief of Parks and Recreation: KERMIT McKEEVER  
Chief of Planning and Development: J. D. BRACKENRICH  
Chief of Research: H. G. WOODRUM  
Chief of Reclamation: BENJAMIN C. GREENE  
Chief of Law Enforcement: RAYMOND EYE  
Chief of Water Resources: EDGAR N. HENRY  
Chief of Information and Education: ED JOHNSON  
Publication: *Outdoor West Virginia*  
Editor: ED JOHNSON

**GEOLOGICAL AND ECONOMIC SURVEY.**  
Box 879, Morgantown 26505 (304, 296-4461)  
Director and State Geologist: ROBERT B. ERWIN

**OGLEBAY INSTITUTE,** Oglebay Park, Wheeling 26003 (304, 242-6855)  
Director, Nature Education: JOHN S. CHRISTIE  
Interpretive Naturalist: GEORGE E. LIPPERT

### CITIZEN GROUPS

**WEST VIRGINIA WILDLIFE FEDERATION,**  
Box 38, Durbin 26264 (304, 456-4366)  
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)  
President: DAVID BRANTNER, 400 Westerman St., Paden City 26159 (304, 337-9282)  
Vice President: THEODORE C. FEARNOW, 515 S. Washington St., Berkeley Springs 25411  
Executive Secretary-Treasurer: LEO YOUNG, Box 38, Durbin 26264  
Affiliate Representative: KING PARSONS, Box 287, Ripley 25271  
Alternate: LEO YOUNG  
Publication: *Wildlife Notes*  
Edi.or: LEO YOUNG

**BROOKS BIRD CLUB, INC., THE,** 707 Warwood Ave., Wheeling 26003  
(Named in honor of A. B. Brooks, Naturalist; Founded: 1932)  
President: GEORGE KOCH, 370 Central Ave., South Charleston 25303  
Vice President: BEN KIFF, Box 86, Ona 25545  
Secretary-Treasurer: EVA H. HAYS, 5 12th St., Wheeling 26003  
Executive Secretary: CHARLES L. CONRAD, 137 N. 11th St., Wheeling 26003  
Publication: *The Redstart*  
Editor: GEORGE F. HURLEY, 920 Hughes Dr., St. Albans 25177

**WEST VIRGINIA SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS ASSOCIATION, INC.**  
President: EDWARD BUMGARNER, Rt. 1, Letart 25253 (304, 882-2612)

## WISCONSIN

### GOVERNMENT AGENCIES

**DEPARTMENT OF AGRICULTURE,** 103-B Hill Farms Office Bldg., Madison 53702 (608, 266-1721)  
Secretary: DONALD E. WILKINSON  
Deputy Secretary: FREDERICK J. GRIFFITH  
Assistant Secretary: ARTHUR R. KURTZ

**DEPARTMENT OF NATURAL RESOURCES,** Box 450, Madison 53701 (608, 266-2121)  
(Responsibilities include fish, game, forest, and parks management, forest fire control, control of air and water pollution, solid-waste disposal, flood plain and shoreland zoning, water management and regulation, and long-range planning in the broad fields of outdoor recreation and natural resources.)  
Natural Resources Board: JOHN M.

POTTER, Chairman, Wisconsin Rapids; D. K. TYLER, Vice Chairman, Phillips; GERALD A. ROHLICH, Secretary, Madison; HERBERT F. BEHNKE, Shawano; STANTON P. HELLAND, Wisconsin Dells; ROGER C. MINAHAN, Milwaukee; RICHARD A. STEARN, Sturgeon Bay  
Secretary: L. P. VOIGT (266-2121)  
Deputy Secretary: JOHN A. BEALE (266-2121)  
Executive Assistant: DONALD J. MACKIE (266-2121)  
Assistant to Secretary: WALTER E. SCOTT (266-2130)

**Bureau of Legal Services:**  
Acting Director: EMIL KAMINSKI (266-1959)

**Bureau of Planning and Aid Programs:**  
Director: ALVIN NELSON (265-3462)  
Acting Chief, Planning Section: A. D. DOL!

(266-2554)  
Acting Chief, Federal Aid Section: H. C. MILLS (266-2554)

**Div. of Environmental Protection:**  
Administrator: THOMAS G. FRANGOS (266-2121)  
Assistant to Administrator: THEODORE F. WISNIEWSKI (266-2955)  
Special Assistant to Administrator: OLIVER D. WILLIAMS (266-2794)

**Bureau of Water Supply and Pollution Control:**  
Director: CARL J. BLABAUM (266-3910)  
Acting Chief, Waste Water Systems Section: GEORGE HANSEL (266-2427)  
Acting Chief, Public Water Supply Section: L. S. JOHNSON (266-3906)

**Bureau of Standards and Water Surveys:**  
Director: F. H. SCHRAUFNAGEL (266-3291)  
Acting Chief, Water Quality Evaluation Section: JEROME MCKERSIE (266-2879)  
Acting Chief, Laboratory Services Section: LLOYD LUESCHOW (266-0100)

**Bureau of Air Pollution Control and Solid-Waste Disposal:**  
Acting Director: DOUGLAS M. EVANS (266-1199)  
Acting Chief, Solid-Waste Disposal Section: A. N. WELLS

**Bureau of Water and Shoreland Management:**  
Director: WILLIAM SAYLES (266-2304)  
Acting Chief, Water Regulation Section: GERALD WALLIN (266-1205)  
Acting Chief, Flood Plain and Shoreland Management Section: THOMAS LEE (266-3093)  
Chief, Private Water Supply Section: THOMAS CALABRESA (266-3415)

**Div. of Tourism and Information:**  
Acting Administrator: WILLIAM S. MATSON (266-2161)

**Bureau of Vacation and Travel Services:**  
Acting Director: HARRY C. THOMA (266-2146)  
Chief, Tourist Information Section: HERBERT R. LEMKE (266-3978)

**Bureau of Information and Education:**  
Acting Director: JAMES W. TAYLOR (266-3010)  
Chief, Radio-TV Section: WILBUR STITES (266-2161)  
Chief, Education Section: ROBERT O. ELLINGSON (266-2161)  
Chief, Press Section: EUGENE ROARK (266-2147)  
Chief, Publications Section: NIEMAN H. HOVELAND (266-3538)

**Div. of Fish, Game, and Enforcement:**  
 Administrator: J. R. SMITH (266-2121)

**Bureau of Fish Management:**  
 Director: CHARLES LLOYD (266-2193)

**Bureau of Game Management:**  
 Director: JOHN M. KEENER (266-2175)

**Bureau of Law Enforcement:**  
 Director: WALTER J. ZELINSKE  
 (266-1099)

**Div. of Forestry and Recreation:**  
 Administrator: S. W. WELSH (266-2121)  
 Acting Assistant to Administrator: E. P.  
 JENSEN (266-2625)

**Bureau of Parks and Recreation:**  
 Acting Director: L. G. HANSEN (266-2152)

**Bureau of Forest Management:**  
 Director: MILTON E. REINKE (266-2196)

**Bureau of Fire Control:**  
 Acting Director: A. E. EHLI (266-1993)

**Div. of Services:**  
 Acting Administrator: J. E. GOETZ  
 (266-2121)  
 Assistant to Administrator: TRYGVE  
 THORESEN (266-3208)

**Bureau of Engineering:**  
 Director: LAURENCE F. MOTL (266-2136)

**Bureau of Research:**  
 Director: EDWARD SCHNEBERGER  
 (266-2414)  
 Assistant Director: CYRIL KABAT  
 (266-1994)  
 Chief, Editorial Section: RUTH HINE  
 (266-1956)  
 Chief, Technical Services Section: DONALD  
 THOMPSON (266-1829)  
 Chief, Research Coordination Section:  
 CARROLL BESADNY (266-1327)

**Div. of Trust Lands and Investments:**  
 Administrator: JAMES S. COOPER  
 (266-1370)

**GEOLOGICAL AND NATURAL HISTORY  
 SURVEY, University Extension, University  
 of Wisconsin, 1815 University Ave.,  
 Madison 53706 (608, 262-1705)**  
 State Geologist and Director: GEORGE F.  
 HANSON

**SOIL CONSERVATION BOARD, Soils Bldg.,  
 University of Wisconsin, Madison 53706**  
 (Coordinates the programs of the 72 Soil and  
 Water Conservation Districts and those of the  
 Federal and State agencies which assist them;  
 keeps the public informed of soil and water  
 conservation efforts.)  
 Chairman: HENRY AHLGREN, Madison  
 Executive Secretary: WILLIAM J.  
 HORVATH (608, 262-7634)

**CITIZEN GROUPS**

**WISCONSIN WILDLIFE FEDERATION, Box 7,  
 Mosinee 54455**  
 (A representative statewide organization,  
 affiliated with the National Wildlife  
 Federation, primarily devoted to the wise use,  
 preservation, aesthetical appreciation, and  
 restoration of wildlife and other natural  
 resources.)  
 President: LEO W. ROETHE, NASCO,  
 Inc., Ft. Atkinson 53538 (414, 563-2651)  
 Vice Presidents: HARRY S. POMEROY,  
 St. Croix Falls; BERNARD SHEARIER,  
 Wisconsin Rapids  
 Secretary: LESLIE S. WOERPEL, 2125  
 Lincoln Ave., Stevens Point 54481  
 Executive Director-Treasurer: RICHARD A.  
 HEMP, Box 7, Mosinee 54455 (715,  
 693-2315)  
 Affiliate Representative: WILLIAM H.  
 RUTH, Eagle River 54521  
 Alternate: RICHARD A. HEMP  
 Publication: *Federation News and Views*  
 Editor: RICHARD A. HEMP

**CITIZENS NATURAL RESOURCES  
 ASSOCIATION OF WISCONSIN, INC.**  
 (Organized: 1951)

President: FREDERICK M.  
 BAUMGARTNER, Rt. 1, Box 390,  
 Stevens Point 54481 (715, 341-0494)  
 Vice President: E. H. BERKMAN, 1910  
 3RD St., Wausau 54401  
 Secretary: MRS. HAROLD G. KRUSE,  
 Hickory Hill Farm, Loganville 53943  
 (608, 727-2289)  
 Treasurer: BERTHA I. PEARSON, Box  
 929, Wausau 54401 (715, 675-2087)  
 Publication: *The CNRA Report*  
 Editor: MRS. HAROLD G. KRUSE

**IZAAK WALTON LEAGUE OF AMERICA,  
 INC. (Wisconsin Div.)**  
 President: MIKE BORDEN, 740 N. Water  
 St., Milwaukee 53202  
 Secretary: PAUL J. McEVOY, 700  
 Brinsmere Dr., Elm Grove  
 Executive Secretary: PAUL J. BURBACH,  
 710 N. Plankinton, Milwaukee 53203

**TREES FOR TOMORROW, INC., Box 377,  
 Merrill 54452 (715, 536-5763) (Organized:  
 1944)**  
 President: W. J. DAVIS, Vice President and  
 General Manager, St. Regis Paper Co.,  
 Rhinelander 54501  
 Vice Presidents: PIERCE ELLIS, Oshkosh;  
 GLENN STEVENSON, Brokaw  
 Secretary: JOHN BARD, Vice President,  
 American Can Co., Neenah 54956  
 Treasurer: LEONARD KUEHL, President,  
 Flambeau Paper Co., Park Falls  
 Executive Director: M. N. TAYLOR

**WISCONSIN ASSOCIATION OF SOIL AND  
 WATER CONSERVATION DISTRICTS**  
 President: MILTON STELLRECHT, Rt. 1,  
 Spooner 54801 (715, 635-3621)

**WISCONSIN PARK AND RECREATION  
 ASSOCIATION, 1020 Towers Bldg., 606  
 State St., Madison 53706 (608, 262-3735)**  
 (A nonprofit organization, affiliated with the  
 National Recreation and Park Association,  
 working with other groups and organizations  
 to achieve the best in park services and  
 recreational opportunities.)  
 President: CHET MILLER, Director, Park  
 and Recreation Department, Rm. 302,  
 City Hall, Green Bay 54301  
 Vice President: ALAN B. DOMER,  
 Director, Park and Recreation  
 Department, 730 Washington Ave.,  
 Racine 53403  
 Executive Secretary: FRED E. LENGFELD  
 Treasurer: JIM DECKO, Director,  
 Recreation Department, 830 Virginia  
 Ave., Sheboygan 53081  
 Publication: *WPRA Bulletin*  
 Editor: ORA S. BARRY

**WISCONSIN PHEASANT BREEDERS'  
 ASSOCIATION (Organized: 1930)**  
 Secretary-Treasurer: DON Mac FARLANE,  
 Mac Farlane Pheasant Farm, 1404 Center  
 Ave., Janesville 53545 (608, 752-4403)

**WISCONSIN RESOURCE CONSERVATION  
 COUNCIL, Box 707, Mellen 54546**  
 (To promote sound planning and action in the  
 wise use of the State's natural resources by  
 banding together organizations interested in  
 these resources.)  
 President: MRS. G. L. McCORMICK,  
 537-W26861 Holiday Hill Rd., Waukesha  
 53186  
 Vice President: PAUL W. ROMIG, 201 W.  
 Whitney, Green Bay 54301  
 Secretary: MARTIN HANSON, Box 707,  
 Mellen 54546  
 Treasurer: CARMELLA BLECHA, Rt. 5,  
 Green Bay 54303

**WISCONSIN SOCIETY FOR ORNITHOLOGY,  
 INC., THE (Organized: 1939)**  
 President: DONALD J. HENDRICK, 228  
 E. Somo Ave., Tomahawk 54487  
 Vice Presidents: WILLIAM H. PUGH, 2703  
 Green Haze Ave., Racine 53406;  
 ROCKNE KNUTH, 502 E. Merrill  
 Ave., Fond Du Lac 54935  
 Secretary: MRS. DAVID J. COX, 1105  
 Cottage Ave., Beloit 53511  
 Treasurer: MRS. ALFRED O. HOLZ, 125  
 E. Kolb St., Green Bay 54301  
 Publications: (1) *The Passenger Pigeon* (2) *The  
 Badger Birder*  
 Editors: CHARLES A. KEMPER, M.D.,  
 733 Maple St., Chippewa Falls 54729; (2)  
 MARY DONALD, 6918 N. Belmont  
 La., Milwaukee 53217



## WYOMING

## GOVERNMENT AGENCIES

**DEPARTMENT OF AGRICULTURE, 308**  
Capitol Bldg., Cheyenne 82001 (307,  
777-7321)

Commissioner: **GLENN J. HERTZLER, JR.**  
Acting Director, Div. of Food and Drugs:  
**GLENN J. HERTZLER, JR.**  
Director, Div. of Resource Conservation:  
**KENNETH STURMAN**  
Director, Div. of Plant Industry: **WALTER**  
**H. PATCH**

**State Soil and Water Conservation**  
**Committee:**  
Executive Secretary: **MARVIN H.**  
**CRONBERG**

**DEPARTMENT OF ECONOMIC PLANNING**  
**AND DEVELOPMENT, 210 W. 23rd St.,**  
Cheyenne 82001 (307, 777-7284)  
Executive Director: **ROY PECK**  
Assistant to the Executive Director: **JEAN R.**  
**PIERCE**  
Chief of Industrial Development: **B. T.**  
"BURT" **SHELDON**  
Chief of Water Development: **MYRON**  
**GOODSON**  
Chief of Mineral Development: **JOHN T.**  
**GOODIER**  
Chief of State Planning: **JEROME M.**  
**MARK**

**DEPARTMENT OF HEALTH AND SOCIAL**  
**SERVICES, Div. of Health and Medical**  
Services, State Office Bldg., Cheyenne  
82001 (307, 777-7275)  
Administrator: **LAWRENCE J. COHEN,**  
**M.D.**  
Director, Sanitary Engineering Services:  
**ARTHUR E. WILLIAMSON (777-7513)**

**GAME AND FISH COMMISSION, Box 1589,**  
Cheyenne 82001 (307, 777-7461)  
Commission Members: **CHARLES M.**  
**CROWELL**, President, Casper; **JACK**  
**CORSI**, Vice President, Etta; **FRANK**  
**CURTIS**, Wolf; **HARRY DeBOLT**,  
Torrington; **HARRY BARKER, JR.**,  
Moose; **WILLIAM KRUEGER**,  
Greybull; **REG BAFFORD**, Lusk

Commissioner and Director: **JAMES B.**  
**WHITE (777-7631)**  
Assistant Director: **EARL M. THOMAS**  
**(777-7633)**  
State Game Warden: **HOWARD**  
**ROBINSON (777-7604)**  
Assistant State Game Warden: **REX**  
**CORSI (777-7604)**  
State Fish Warden: **W. DONALD DEXTER**  
**(777-7686)**  
Assistant State Fish Warden: **CLIFF**  
**BOSLEY (777-7686)**  
Chief, Research and Development:  
**CHESTER ANDERSON (777-7738)**  
Chief, Information and Education: **GEORGE**  
**E. KAMINSKI (777-7735)**  
Chief, Fiscal Div.: **PHILIP F. LESLIE**  
**(777-7726)**  
Publication: *Wyoming Wildlife*  
Editor: **GEORGE SURA**  
District Warden Supervisors: **KENNETH W.**  
**MARTIN**, Box 483, Jackson 83001  
**(733-2321)**; **DALE WEST**, Box 988,  
Cody 82414; **WILLIAM L. MORRIS**,  
Box 761, Sheridan 82801 (674-6507);  
**JAMES A. ARNOLDI**, Box 865, Green  
River 82935 (875-3223); **DEWEY**  
**HENDERSON**, 1107 Sanders, Laramie  
82070 (745-4046); **WILLIAM I. CRUMP**,  
260 Buena Vista, Lander 82520  
**(332-2688)**; **FRED R. YEAMAN**, Box  
840, Casper 82601 (234-9185)

**GEOLOGICAL SURVEY, University of**  
Wyoming, Box 3008, University Sta.,  
Laramie 82070 (307, 766-2286)  
(Activities include surface and subsurface  
geologic mapping; mineral, rock, and fossil  
investigations; and assistance in resources  
development. Established: 1933)  
State Geologist: **DANIEL N. MILLER, JR.**

**RECREATION COMMISSION, P.O. Box 309,**  
Cheyenne 82001 (307, 777-7550)  
(Responsible for administering the Land and  
Water Conservation Fund Act, Historical  
Preservation Act, state parks, state recreation  
areas, historic markers and monuments, state  
archaeologist program, and snowmobile  
legislation. Formed: 1967)  
Director: **PAUL H. WESTEDT**  
Chief, Planning Div.: **RANDY WAGNER**  
Chief, Development Div.: **PAUL**  
**SCHWIEGER**

**STATE BOARD OF LAND COMMISSIONERS,**  
113 State Capitol Bldg., Cheyenne 82001  
(307, 777-7331)  
Chairman: **GOV. STANLEY K.**  
**HATHAWAY**  
Secretary and Land Commissioner: **ALBERT**  
**E. KING**

**STATE FORESTRY DIVISION, Capitol Bldg.,**  
Cheyenne 82001 (307, 777-7333)  
(Organized: 1952)  
State Forester: **CARL E. JOHNSON**  
Assistant State Foresters: **HERBERT C.**  
**COTTRELL**, **BRYCE E. LUNDELL**

## CITIZEN GROUPS

**WYOMING WILDLIFE FEDERATION, Box**  
1406, Casper 82601 (307, 234-5212)  
(A representative statewide organization,  
affiliated with the National Wildlife  
Federation, primarily devoted to the wise use,  
preservation, aesthetical appreciation, and  
restoration of wildlife and other natural  
resources.)  
President: **GUY H. WILLIAMS**, 2163 S.  
Coffman, Casper 82601 (307, 234-5212)  
Vice President: **FRED BOYCE**, Box 672,  
Pinedale 82941  
Secretary: **RICHARD D. WAGNER**, 2104  
Kingsboro Rd., Casper 82601 (307,  
225-1098)  
Treasurer: **GRANT EVANS**, 208 Main St.,  
Evanston 82930  
Affiliate Representative: **JOHN C. BORZEA**,  
1306 Kimberly, Rock Springs 82901 (307,  
362-6243)  
Alternate: **L. W. "BILL" ISAACS**, Box  
38, Pinedale 82941  
Publication: *WWF Newsletter*  
Editor: **RICHARD D. WAGNER**

**IZAAK WALTON LEAGUE OF AMERICA,**  
**INC. (Wyoming Div.)**  
President: **LADD SVOBODA**, 514 Harvard  
La., Cheyenne 82001  
Secretary-Treasurer: **MRS. CLAYTON**  
**TROSPER**, 4009 Snyder, Cheyenne  
82001

**WYOMING ASSOCIATION OF SOIL AND**  
**WATER CONSERVATION DISTRICTS**  
President: **DAN S. BUDD**, Big Piney 83113  
(307, 276-3557)

# CANADIAN GOVERNMENT AGENCIES AND NATIONAL CITIZEN GROUPS

## GOVERNMENT AGENCIES

### CANADIAN COUNCIL OF RESOURCES

MINISTERS, Suite 830, 620 Dorchester Blvd., West, Montreal 101, Quebec (514, 866-8334)

(Created by the Federal and ten Provincial Governments to establish a new approach to the orderly development of Canada's renewable natural resources. Organized: 1962)

#### Secretariat:

Secretary-General: CHRISTIAN DE LAET  
Administrative Assistant: G. GRANT  
Projects Coordination: R. D. MUNRO  
Documentation and Surveys: S. SINGH  
Information: Y. GAUTHIER  
Publication: *Resources Bulletin*

### CANADIAN WILDLIFE SERVICE, 400 Laurier Ave., West, Ottawa 4, Ontario

(A branch of the Department of Indian Affairs and Northern Development. Administers the Migratory Birds Convention Act, Game Export Act for the Territories, National Registry of Pesticide Residues in Wildlife Tissues; carries out research on migratory birds throughout Canada, and on mammals and birds in national parks, Yukon, Northwest Territories; and provides management advice to parks and Territories. Organized: 1947)

Director: JOHN S. TENER (613, 996-1455)  
Deputy Director: ALAN G. LOUGHREY (992-3826)

Chief, Administrative Services: F. HUGH SCHULTZ (992-8673)

Staff Specialist, Migratory Bird Habitat: NOLAN G. PERRET (992-5305)

Staff Specialist, Migratory Bird Populations: F. GRAHAM COOCH (992-3225)

Wildlife Biologist, Migratory Bird Populations: A. J. BASKINE (995-6992)

Staff Specialist, Mammalogy: N. S. NOVAKOWSKI (996-5997)

Staff Specialist, Limnology: J. P. CUERRIER (992-5593)

Staff Specialist, Interpretation: R. YORK EDWARDS (992-3229)

Staff Specialist, Land Use: VICTOR E. F. SOLMAN, Rm. 1331, 161 Laurier Ave., Guy Carleton Bldg., Ottawa, Ontario (992-9586)

Pathology: LAURENT P. E. CHOQUETTE, E. BROUGHTON, G. G. GIBSON, 10 Beechwood Ave., Vanier City, Ontario (992-2597)

#### Pesticides Section:

ANTHONY KEITH (996-1648)

Biometrics Section: DENIS A. BENSON (996-1603)

Editorial and Information: JOHN CAMERON (995-6131)

Western Region, Canadian Wildlife Service, Centennial Bldg., 10015-103 Ave., Edmonton 14, Alberta (403, 429-5811)

Regional Director: VACANT

Supervisor, Mammalogy Research: WARD E. STEVENS

Supervisor, Surveys and Enforcement: RONALD H. MacKAY

Supervisor, Lands: G. H. STAINES

Supervisor, Ornithology Research: VACANT, Prairie Migratory Bird Research Centre, Mobile No. 1, Saskatoon, Saskatchewan (306, 374-5404)

Wildlife Biologists: H. J. ARMBRUSTER, L. N. CARBYN, R. W. FYFE, A. S. GOODMAN, JOHN P. KELSALL, A. RADYANYI, L. I. RETFALVI, G. W. SCOTTER, M. SORENSEN, J. G. STELFOX, C. R. SURRENDI, E. S. TELFER, K. VERMEER, H. K. WEAVER, 10015-103 Ave., Edmonton, Alberta (403, 429-5811); H. BLOKPOEL, J. R. CALDWELL, H. J. DIRSCHL, E. DRIVER, A. DZUBIN, BERNARD GOLLOP, J. B. MILLAR, R. E. G. MURRAY, L. G. SUGDEN, Prairie Migratory Bird Research Centre, Mobile No. 1, Saskatoon, Saskatchewan (306, 374-5404); E. H. McEWAN, The Vivarium, University of British Columbia Campus, Vancouver 8, British Columbia (604, 228-3189); J. F. T. CARREIRO, R. D. HARRIS, W. A. MORRIS, E. W. TAYLOR, P. E. WHITEHEAD, University of British Columbia Campus, Vancouver 8, British Columbia (604, 224-3238); A. A. CURRIER, E. KUYT, N. M. SIMMONS, P.O. Box 508, Ft. Smith, Northwest Territories (403, 872-2341); T. W. BARRY, V. D. HAWLEY, P.O. Box 1509, Inuvik, Northwest Territories (2452); A. M. PEARSON, Whitehorse, Yukon Territory (668-2857); G. D. ADAMS, D. R. HALLADAY, G. D. RAVELING, 114-A Garry St., Winnipeg 1, Manitoba (204, 995-2424)

Limnologists: R. S. ANDERSON, Dept. of Biology, University of Calgary, Calgary 44, Alberta (403, 282-7870); B. KOOYMAN, J. C. WARD, Customs Bldg., Calgary, Alberta (403, 262-6545)

Eastern Region, Canadian Wildlife Service, Dibblee Bldg., Hwy. 31, Ottawa 1, Ontario (613, 992-1616)

Regional Director: J. E. BRYANT

Supervisor, Ornithology Research: H. BOYD (995-6461)

Supervisor, Mammalogy Research: A. H. MacPHERSON (995-6461)

Supervisor, Surveys and Enforcement: W. R. MILLER (995-6461)

Supervisor, Lands: W. T. MUNRO (995-6461)

Wildlife Biologists: T. C. DAUPHINE, C. JONKEL, R. H. KERBES, D. R. MILLER, F. L. MILLER, G. R. PARKER, 293 Albert St., Ottawa 4, Ontario (613, 995-6461); W. D. BARKLEY, Wye Marsh Centre, P.O. Box 100, Midland, Ontario (705, 526-7809); R. G. B. BROWN, R. E. CHANDLER, D. G. DENNIS, B. C. JOHNSON, Federal Bldg., Wellington St., East, Aurora, Ontario (416, 727-9442); P. DEAN, A. D. SMITH, G. H. YATSON, W. R. WHITMAN, P.O. Box 180, Sackville, New Brunswick (506, 536-2025); C. A. DROLET, P. A. PEARCE, T. J. WOOD, P.O. Box 486, Fredericton, New Brunswick (506, 475-5576); D. I. GILLESPIE, L. M. TUCK, Rm. 611, Sir Humphrey Gilbert Bldg., St. John's, Newfoundland (709, 726-1647); G. ARSENAULT, J. P. LAMOUREUX, J. J. M. LAPERLE, Suite 801, Pl. Laurier, 2700 Blvd., Ste-Foy, Quebec (418, 694-3914)  
Limnologist: J. KERKES, P.O. Box 2207, Halifax, Nova Scotia (902, 429-3210)

DEPARTMENT OF FISHERIES AND FORESTRY, Sir Charles Tupper Bldg., Riverside Dr., Ottawa 8, Ontario (Reorganized: 1969)

Minister: JACK DAVIS (613, 997-4077)  
Executive Assistant: J. MULLALLY (997-4077)

Deputy Minister: A. W. H. NEEDLER (997-4125)

Adviser to the Minister on Renewable Resource Development: J. R. WEIR (997-4593)

Special Adviser to the Deputy Minister: S. V. OZERE (997-4029)

Assistant Deputy Minister, Forestry Research Service: M. L. PREBBLE (992-4755)

#### FISHERIES SERVICE:

(Administers all tidal or sea fisheries of Canada, except those of the Province of Quebec; all the freshwater fisheries of New Brunswick, Newfoundland, Nova Scotia, Prince Edward Island, Northwest and Yukon Territories; and is responsible for anadromous species of British Columbia. Established: 1867)

Assistant Deputy Minister, Fisheries Service: R. R. LOGIE (997-4768)

#### International Fisheries Service:

Director: W. M. SPRULES (997-4349)  
Associate Director: E. B. YOUNG (997-4528)

#### Fisheries Prices Support Board:

Chairman: G. L. GRANT (997-4387)

**Finance and Administration Branch:**  
Director: A. G. TRICKEY (997-8186)

**Regional Operations Branch:**  
Director: C. R. LEVELTON (997-4044)

**Conservation and Protection Branch:**  
Director: J. G. HUTCHISON (Acting)  
(997-4915)

**Industrial Development Branch:**  
Director: L. S. BRADBURY (997-4078)  
Assistant Director: P. HART (997-4456)

**Information and Consumer Branch:**  
Director: T. H. TURNER (997-4202)  
Assistant Director: M. F. RONAYNE  
(997-4328)  
Chief, Consumer Section: M. MYER  
(997-4462)  
Publication: *Fisheries of Canada*  
Editor: E. H. HEARNDEN

**Inspection Branch:**  
Director: G. G. ANDERSON (Acting)  
(997-4166)

**Personnel Branch:**  
Director: T. R. REID (997-4014)

**Resource Development Branch:**  
Director: K. C. LUCAS (997-4597)  
Assistant Director: E. W. BURRIDGE  
(997-4526)

**Sea Lamprey Control Experiment, Sault Ste.  
Marie, Ontario**  
Director: J. J. TIBBLES  
Assistant Director: A. K. LAMSA

#### **Regional Offices:**

**Newfoundland Region, P.O. Box 5667, St.  
John's, Newfoundland (709, 726-7330)**  
Regional Director: H. R. BRADLEY  
Assistant Regional Director: H. R. FOUNDE  
Chief, Administration Branch: L. W.  
BOURGEOIS  
Chief, Conservation and Protection Branch:  
H. V. E. SMITH  
Chief, Economics Branch: E. DUNNE  
Chief, Information Branch: E. P. QUIGLEY  
Chief, Inspection Branch: J. P. HENNESSY  
Chief, Personnel Branch: C. C. COUSENS  
Chief, Resource Development Branch: V. R.  
TAYLOR

**Maritimes Region, Halifax, Nova Scotia (902,  
422-1721)**

Regional Director: R. N. GORDON  
Assistant Regional Director: C. M.  
BLACKWOOD  
Chief, Administration Branch: VACANT  
Chief, Conservation and Protection Branch:  
A. P. FITZGERALD  
Chief, Economics Branch: D. A. MacLEAN  
Chief, Information Branch: W. J. LEVER  
Chief, Inspection Branch: R. J. McNEIL  
Chief, Personnel Branch: G. J. WOOD  
Chief, Resource Development: C. P.

#### **RUGGLES (Acting)**

**Central Region, Winnipeg, Manitoba (204,  
946-8207)**  
Regional Director: VACANT  
Assistant Regional Director: C. MacEWAN  
Chief, Administration Branch: B. E. SNEAD  
Chief, Information Branch: J. G. K. BARRIE  
Chief, Inspection Branch: VACANT

**Quebec Region, Quebec City, Quebec (418,  
694-3010)**  
Regional Director: L. MORIN  
Chief, Administration Branch: M. LECLERC  
Chief, Inspection Branch: R. POIRIER

**Pacific Region, Vancouver, British Columbia  
(418, 684-8511)**  
Regional Director: W. R. HOURSTON  
Assistant Regional Director: R. E.  
McLAREN

Chief, Administration Branch: VACANT  
Chief, Conservation and Protection Branch:  
M. P. HOUGHTON  
Chief, Economics Branch: B. A. CAMPBELL  
Chief, Information Branch: P. BERNAN  
Chief, Inspection Branch: D. D. WILSON  
(Acting)  
Chief, Personnel Branch: A. G. COURTENAY  
Chief, Resource Development:  
L. EDGEWORTH

**DEPARTMENT OF INDIAN AFFAIRS AND  
NORTHERN DEVELOPMENT, 400 Laurier  
Ave., West, Ottawa 4, Ontario**  
Minister: JEAN CHRETIEN  
Deputy Minister: J. A. MacDONALD

**National and Historic Parks Branch:**  
Director: JOHN I. NICOL (613, 992-0904)  
Assistant Director (General): JEAN  
CHARRON (992-4816)  
Acting Assistant Director (National Parks):  
PETER B. LESAUX (992-0148)  
Assistant Director (Historic Sites): PETER H.  
BENNETT (996-1077)  
Chief, Planning Div., National Parks Service:  
HAROLD K. EIDSVIK (992-8248)  
Chief, Operations Div., National Parks  
Service: LOUIS LEMIEUX (992-0938)  
Acting Chief, Operations Div., National  
Historic Sites Service: H. J. MITCHELL  
(992-5375)  
Chief, Research Div., National Historic  
Sites Service: J. H. RICK (996-5049)  
Financial and Management Adviser:  
STUART MENSFORTH (992-0784)  
Personnel Adviser: A. C. HOLDEN  
(992-5853)

Head, Information Services (Conservation  
Group): DARRELL EAGLES (992-3276)  
National Parks Information Section  
(Conservation Group): JOHN  
DEBONDT (995-7952)  
National Historic Sites Information Section  
(Conservation Group):  
MURIEL HARRISON (995-7952)

**Regional Directors:**  
Western: W. McKIM, Customs Bldg.,  
Calgary, Alberta (403, 265-6380)  
Central: J. J. SEGUIN, P.O. Box 1359,  
Cornwall, Ontario (613, 933-1234)  
Atlantic: L. H. ROBINSON, P.O. Box 2207,  
Halifax, Nova Scotia (902, 429-3210)

**FISHERIES RESEARCH BOARD OF  
CANADA, Sir Charles Tupper Bldg.,  
Riverside Dr., Ottawa 8, Ontario**  
Chairman: J. R. WEIR (613, 997-4593)  
Deputy Chairman: W. R. MARTIN  
(997-4435)  
Publication: *Journal of Fisheries Research Board  
of Canada*  
Editor: J. C. STEVENSON, Office of the  
Editor, Fisheries Research Board of  
Canada, 116 Lisgar St., Ottawa 4, Ontario

**NORTHERN ECONOMIC DEVELOPMENT  
BRANCH, Department of Indian Affairs  
and Northern Development, 400 Laurier  
Ave., West, Ottawa 4, Ontario**  
(Administers all renewable and nonrenewable  
resources in the Yukon Territory and the  
Northwest Territories of Canada.)  
Director: A. D. HUNT (613, 995-1355)  
Chief, Water, Forests and Lands Div.: J. K.  
NAYSMITH (995-6025)  
Chief, Oil and Mineral Div.: H. W.  
WOODWARD (992-5179)

#### **CITIZEN GROUPS**

**ATLANTIC SALMON ASSOCIATION, Suite  
705, 1255 University St., Montreal 110,  
Quebec (514, 866-2248) (Organized: 1948)**  
President: D. O'C. DOHENY, Q.C.,  
Montreal

Vice Presidents: E. E. WILSON, Hartford,  
Conn.; SENATOR LOUIS BEAUBIEN,  
Montreal

Honorary Secretary-Treasurer: F. STUART  
MOLSON, Montreal  
Manager: T. B. FRASER  
Directors: DONALD H. STEWART,  
Montreal; K. H. BROWN, Q.C.,  
Montreal; J. T. H. FENETY,  
Fredericton, New Brunswick; DANA S.  
LAMB, New York; J. H. CRANG,  
Toronto, Ontario; C. W. ENGELHARD,  
Newark, N.J.; J. N. MORTON,  
Montreal; RENAULT ST. LAURENT,  
Q.C., Quebec City, Quebec; ARTHUR  
SIMARD, Montreal; LEE WULFF,  
Keene, N.H.

Publication: *Atlantic Salmon Journal*  
Editor: WINNIFRED WRIGHT

**CANADIAN AUDUBON SOCIETY, 46 St.  
Clair Ave., East, Toronto 7, Ontario (416,  
925-3891)**

(To produce, through education and research,  
a significant body of informed public opinion  
that recognizes the need to manage the  
environment of air, soil, water, wildlife, and  
plants on sound ecological principles.  
Founded: 1948)  
Chairman: C. I. P. TATE

Vice Chairman: HELEN LLOYD  
Secretary: WALTER M. TOVELL  
Treasurer: DONALD H. BALDWIN  
Managing Director: PATRICK A. HARDY  
Publication: *Canadian Audubon*  
Editor: PATRICK A. HARDY

**CANADIAN FORESTRY ASSOCIATION**, Suite  
303, 185 Somerset, West, Ottawa 4,  
Ontario

(A federation of provincial forestry  
associations. Organized: 1900)

President: E. G. SHORTER  
Executive Secretary: A. D. HALL (613,  
232-1815)

**CANADIAN INSTITUTE OF FORESTRY, P.O.**  
Box 5000, MacDonald College, Quebec  
(514, 453-4281)

(An independent, nonprofit association of  
professional foresters, forest scientists, and  
affiliates in Canada. Encourages wider  
understanding of problems in forestry,  
improves forestry practice, and advances  
members in their knowledge of forestry.)

Membership: 2,200; Established: 1908  
President: FRANCOIS MATTE, 137 St.  
John's Rd., Pointe Claire, Quebec

1st Vice President: VACANT  
2nd Vice President: W. G. BURCH, British  
Columbia Forest Products Ltd., 110  
Melville St., Vancouver 5, British  
Columbia  
Secretary-Manager: A. G. RACEY  
Publication: *Forestry Chronicle*  
Editor: G. F. WEETMAN, Pulp & Paper  
Research Institute of Canada, 570 St.  
John's Rd., Pointe Claire, Quebec

**CANADIAN WILDLIFE FEDERATION**, 1419  
Carling Ave., Ottawa 3, Ontario  
President: EDWARD D. GLENDENING,  
1260 Sun Life Bldg., Montreal, Quebec  
Vice Presidents: ALLISON BUDGEN, St.  
John's, Newfoundland; ANDY  
RANKIN, Moose Jaw, Saskatchewan;  
JACK O'DETTE, Kingston, Ontario  
Executive Director: RICHARD C.  
PASSMORE (613, 725-2191)  
Publication: *Wildlife News*

**DUCKS UNLIMITED (Canada)**, 1495 Pembina  
Hwy., Winnipeg 19, Manitoba (204,  
474-1476)  
Chairman of the Board: F. AUGER,  
Vancouver, British Columbia

President: L. M. CAMERON, Richardson  
Securities of Canada, 173 Portage Ave.,  
East, Winnipeg 2, Manitoba (204,  
988-5858)  
Secretary: E. B. PITBLADO, 900 Royal  
Bank Bldg., 220 Portage Ave., Winnipeg  
1, Manitoba (204, 942-0391)  
Managing Director: E. F. BOLE  
Chief Biologist: W. G. LEITCH  
Chief Engineer: E. W. BURKELL  
Public Information: W. A. WEST

**INTERNATIONAL COUNCIL FOR BIRD  
PRESERVATION (Canadian Section)**  
Chairman: PATRICK A. HARDY,  
Canadian Audubon Society, 46 St. Clair  
Ave., East, Toronto 7, Ontario

**NATIONAL AND PROVINCIAL PARKS  
ASSOCIATION OF CANADA**, Suite 18, 43  
Victoria St., Toronto 1, Ontario  
President: A. P. FRAME, Suite 716, 200  
University Ave., Toronto  
Vice Presidents: M. DE LA  
SABLONNIERE, S.J., 4265 Papineau,  
East, Montreal, Quebec; P. W. OLAND,  
Lancaster, New Brunswick  
Executive Director: GAVIN HENDERSON

## CANADIAN PROVINCIAL, TERRITORIAL AGENCIES AND CITIZEN GROUPS

### ALBERTA

**ALBERTA FISH AND GAME ASSOCIATION**,  
212-8631 109th St., Edmonton, Alberta  
(403, 439-4246)

President: GORDON PEEL  
Vice Presidents: VERN ARNOLD,  
Foremost, Alberta; VINCE DURDA,  
Rycroft, Alberta  
Secretary-Manager: PAUL L. MORCK  
Publication: *Defending All Outdoors*

**DEPARTMENT OF LANDS AND FORESTS**,  
Natural Resources Bldg., Edmonton 6,  
Alberta

(Dedicated to the wise use and management  
of the Province's renewable resources: its  
land, forests, parks and wildlife. Has  
jurisdiction over matters pertaining to fish  
and game.)

Minister: J. DONOVAN ROSS (403,  
229-3363)

Deputy Minister: V. A. WOOD (229-3475)  
Fish and Wildlife Director: STUART B.  
SMITH (229-4461)

Chief Fishery Biologist: MARTIN J. PAETZ  
(229-4461)

Chief Wildlife Biologist: GORDON R.  
KERR (229-4461)

Provincial Parks Director: E. P. SHAVER  
(299-3073)

Parks Planning Supervisor: C. H. HARVIE  
(299-3921)

Provincial Parks Administrative Officer: W.  
T. GALLIVER (229-3074)

Publicity Officer: C. E. HAGLUND  
(229-4495)

Personnel Officer: R. J. CLARK (229-3411)

Publication: *Alberta*  
*Lands-Forests-Parks-Wildlife*

Editor: C. E. HAGLUND

**DUCKS UNLIMITED (Canada-Alberta  
Operation)**, 218 Alberta Block, 10526  
Jasper Ave., Edmonton 14, Alberta (403,  
422-3266)

Provincial Manager: FRED SHARP  
Provincial Biologist: C. LACY

### BRITISH COLUMBIA

**BRITISH COLUMBIA WATERFOWL  
SOCIETY, THE**, P.O. Box 2582,  
Vancouver 3, British Columbia

(To further the conservation and man-  
agement of waterfowl habitat in British  
Columbia. Founded: 1951)

President: P. J. BANDY, 2348 23rd  
Ave., Vancouver 8

Vice Presidents: HUGH C. MONAHAN,  
North Vancouver; R. HARRIS,

Vancouver; A. E. JENKINS, Vancou-  
ver

Secretary: KATHLEEN SMITH, 1108 H  
Hillside Rd., West Vancouver

Treasurer: W. R. EMERTON, 1177  
W. Hastings, Vancouver 1

Public Relations Director: J. F.  
BENDELL, 4678 W. 4th, Vancouver 8

Publication: *Newsletter*

Editor: J. MARSHALL (Miss), 1155 W.  
Georgia St., Vancouver 5

**BRITISH COLUMBIA WILDLIFE  
FEDERATION**, Villa Motor Hotel, 3020  
Sumner Ave., Burnaby 2, British  
Columbia (604, 434-6671)

President: R. N. PEDERSEN  
Executive Director: GEOFF WARDEN

**DEPARTMENT OF RECREATION AND  
CONSERVATION**, Parliament Bldgs.,  
Victoria, British Columbia (604, 382-6111)  
Minister: W. K. KIERNAN (Local 2481)  
Deputy Minister: HAROLD G.  
McWILLIAMS (Local 2482)

**Fish and Wildlife Branch:**

Director: JAMES HATTER (Local 2411)

Chief, Protection and Enforcement:  
CHARLES E. ESTLIN (Local 2410)

Chief, Fisheries Management: EDWIN H.  
VERNON (Local 2411)



Chief, Wildlife Management: W. GLEN SMITH (Local 2412)  
Director, Provincial Parks Branch: ROBERT AHRENS  
Director, Provincial Museum: G. CLIFFORD CARL (Local 3570)  
Director, Commercial Fisheries Branch: ROBERT G. McMYNN (Local 2488)  
Publication: *Wildlife Review*  
Editor: W. T. WARD

Department of Travel Industry:  
Minister: W. K. KIERNAN (Local 2480)  
Deputy Minister: R. B. WORLEY (Local 3360)  
Director, British Columbia Government Travel Bureau: R. L. COLBY (Local 2415)  
Director, Photographic Branch: F. W. E. ROUND (Local 2490)  
Supervisor, British Columbia Information Center: G. EDWARD MEADE, 652 Burrard St., Vancouver, British Columbia (681-5177)

DUCKS UNLIMITED (Canada-British Columbia Operation), 240 - 777 Broughton St., Victoria, British Columbia (604, 383-2922)  
Provincial Manager: GUNNAR CAMPBELL  
Provincial Biologist: TOM STERLING

FEDERATION OF BRITISH COLUMBIA NATURALISTS, P.O. Box 4246, Sta. D, Vancouver, British Columbia  
(To provide the naturalists of British Columbia with a unified voice in conservation matters, to encourage formation of natural history societies, and to promote activities of interest to naturalists. Organized: 1963)  
President: HUGH C. MONAHAN, 3001 Paisley St., North Vancouver  
Secretary: M. A. BRIAULT, 2250 York St., Vancouver

## MANITOBA

DEPARTMENT OF MINES AND NATURAL RESOURCES, Winnipeg, Manitoba  
Minister: LEONARD S. EVANS, 358 Legislative Bldg., Winnipeg 1 (204, 946-7120)  
Deputy Minister: W. WINSTON MAIR, 352 Legislative Bldg. (946-7438)  
Assistant Deputy Ministers: M. J. GOBERT (Mines and Departmental Services), 1010 Norquay Bldg. (946-7859); W. K. WEBSTER (Field Operation), 802 Norquay Bldg. (946-7446); L. BROOKS (Research, Planning, and Programming), 1010 Norquay Bldg. (946-7292)  
Director, Mines: J. S. ROPER, 901 Norquay Bldg. (946-7428) Director, Surveys: E. GAUER, 816 Norquay Bldg. (946-7117)  
Director, Management Services: L. R. POUT, 1003 Norquay Bldg. (946-7436)  
Director, Air Service: H. P. SMITH, Lac du Bonnet (345-2245) Director, Lands and

Forests: A. W. BRAINE, 808 Norquay Bldg. (946-7294)  
Director, Fish and Wildlife: A. O. JARDINE, 808 Norquay Bldg. (946-7294)  
Director, Research: K. H. DOAN, 908 Norquay Bldg. (946-7114)  
Manitoba Land-Use Coordinator, Canada Land Inventory Project: M. C. McKAY, 430 Edmonton St. Winnipeg 1 (942-6531)  
Director, Conservation Extension: A. S. MURRAY, 1-139 Tuxedo Ave., Winnipeg 29 (489-4541)  
Director, Project Development and Economics: J. NYKOLUK, 1000 Norquay Bldg. (946-7282)

Regional Directors:  
Northern: W. C. McLEAN, Box 990, The Pas (623-2612)  
Eastern: H. P. LAWS, 308 1181 Portage Ave., Winnipeg 10 (772-1986)  
Southern: C. K. SMITH, 308 1181 Portage Ave., Winnipeg 10 (772-1275)  
Western: VACANT, 120 First Ave., Dauphin (638-3081)

DEPARTMENT OF TOURISM AND RECREATION  
Director, Tourist Branch: W. E. ORGAN, 511 Norquay Bldg., Winnipeg 1, Manitoba (204, 946-7455)

DUCKS UNLIMITED (Canada-Manitoba Operation), 1495 Pembina Hwy., Winnipeg 19, Manitoba (204, 474-1476)  
Provincial Manager: A. C. BURNS  
Provincial Biologist: G. H. TOWNSEND

MANITOBA WILDLIFE FEDERATION, 1770 Notre Dame Ave., Winnipeg 21, Manitoba (204, 774-2926) (Membership: 16,475)

President: GAR GLAYS  
Executive Director: PAUL F. MURPHY  
Publication: *Wildlife Crusader*  
Managing Editor: PAUL F. MURPHY

## NEW BRUNSWICK

DEPARTMENT OF NATURAL RESOURCES, Centennial Bldg., Fredericton, New Brunswick  
Minister: W. R. DUFFIE  
Deputy Minister: R. L. BISHOP  
Recreation: A. T. PELLETIER  
Director, Fish and Wildlife Branch: BRIAN C. CARTER  
Chief Wildlife Biologist: H. HASWELL  
Chief Game Warden: A. M. HUGHES

## NEWFOUNDLAND

DEPARTMENT OF MINES, AGRICULTURE AND RESOURCES, Confederation Bldg., St. John's, Newfoundland (709, 722-0711)

Minister: W. R. CALLAHAN (Ext. 302)  
Deputy Minister, Resources Branch: G. B. MALONE (Ext. 305)  
Assistant Deputy Minister: W. F. HAYNES (Ext. 306)  
Director of Wildlife: D. G. PIKE (Ext. 327)  
Chief Biologist: S. F. MANUEL (726-0660)  
Extension Biologist: W. WHIFFEN (726-0660)

## NOVA SCOTIA

DEPARTMENT OF LANDS AND FORESTS, Halifax, Nova Scotia (902, 424-5935); Box 516, Kentville, Nova Scotia (902, 678-4198)  
Minister: GEORGE A. SNOW, Halifax  
Deputy Minister: R. H. BURGESS, Halifax

Wildlife Conservation Div.:  
(To implement a wildlife research and management program aimed at conserving and promoting the Provincial wildlife resource as an important economic entity compatible with agriculture, forestry and other resource discipline. Established: 1958)  
Director: M. H. PRIME, Kentville  
Director of Extension: L. S. HAWBOLDT, Halifax  
Director of Parks: E. S. ATKINS, Box 68, Truro  
Director of Surveys: H. B. ROBERTSON, Halifax  
Director of Forestry: G. R. MAYBEE, Halifax  
Wildlife Biologists: F. C. VAN NOSTRAND, F. J. PAYNE, A. H. PATTON, M. J. BAIN, C. E. MULLEN, P. D. TUFTS, Kentville  
Wildlife Park: E. R. PACE, Superintendent, Shubenacadie

NOVA SCOTIA WILDLIFE FEDERATION, P.O. Box 654, Halifax, Nova Scotia  
President: H. D. FAIRN, Box 459, Wolfville

## ONTARIO

ALGONQUIN WILDLANDS LEAGUE, Box 114, Sta. Q, Toronto 7, Ontario  
(To educate the public to recognize the importance of protecting public parks in Ontario, particularly those of significant wilderness character, to encourage the establishment of additional wilderness park areas, and to promote their use in a manner appropriate for both recreation and scientific study. Founded: 1968)  
President: C. ABBOTT CONWAY, R.R. 1, Puslinch, Ontario (416, 363-4474)  
1st Vice President: DOUGLAS H. PIMLOTT (416, 928-3509)  
2nd Vice President: DANIEL A. GIBSON (925-2221)  
Secretary: PATRICK A. HARDY (925-3891)  
Treasurer: J. DAVID O'BRIEN

**CONSERVATION AUTHORITIES BRANCH,**  
Department of Energy and Resources  
Management, 880 Bay St., Toronto 5,  
Ontario (416, 365-6287)

Director: A. S. L. BARNES  
Head, Fish and Wildlife Section: K. M.  
MAYALL

**CONSERVATION COUNCIL OF ONTARIO,**  
THE, Suite 604, Board of Trade Bldg., 11  
Adelaide St., West, Toronto 1, Ontario  
(416, 366-1387)

(Coordinates Provincial conservation  
associations. Membership, 22 organizations;  
Organized: 1952)

President: J. W. B. SISAM, Dean of  
Forestry, University of Toronto, Toronto  
Founding President: F. H. KORTRIGHT,  
145 Admiral Rd., Toronto (924-1309)

Vice President: DONALD W.  
MIDDLETON, 5TH FL., 387 Bloor St.,  
East, Toronto 5

Executive Director: CLIVE E. GOODWIN,  
11 Westbank Crescent, Weston, Ontario  
Publication: *The Bulletin*

**DEPARTMENT OF LANDS AND FORESTS,**  
Parliament Bldgs., Toronto 5, Ontario  
(416, 365-2701)

Minister: RENE BRUNELLE (365-2701)  
Deputy Minister: G. H. U. BAYLY  
(365-2704)

Assistant Deputy Minister: R. D. K.  
ACHESON (365-1221)

Chief, Accounts Branch: R. R. MacBEAN  
(365-2761)

Chief, Fish and Wildlife Branch: C. H. D.  
CLARKE (365-4251)

Chief, Forest Protection Branch: W. T.  
FOSTER (365-2781)

Chief, Lands and Surveys Branch: R. G.  
CODE (365-2714)

Chief, Law Branch: G. H. FERGUSON,  
Q.C. (365-2748)

Chief, Operations Branch: G. A.  
HAMILTON (365-2711)

Chief, Parks Branch: P. ADDISON  
(365-2745)

Chief, Personnel Branch: J. M. TAYLOR  
(365-2707)

Chief, Research Branch: W. R. HENSON  
(832-2261, Ext. 327)

Chief, Timber Branch: A. J. HERRIDGE  
(365-2731)

Supervisor, Conservation Information Section:  
G. E. MULHOLLAND

**Regional Directors:**

Northwest Region: L. RINGHAM (807,  
343-6543)

Northeast Region: J. W. LOCKWOOD (705,  
673-1114)

Southern Region: J. W. GILES (832-2261,  
Ext. 212)

**FEDERATION OF ONTARIO NATURALISTS,**  
1262 Don Mills Rd., Don Mills, Ontario  
(444-8419) (Organized: 1931)

President: MARTIN H. EDWARDS  
Executive Director: JAMES WOODFORD

Assistant Director: GERALD B.  
McKEATING

**JACK MINER MIGRATORY BIRD  
FOUNDATION, INC.,** Kingsville, Ontario  
President and Treasurer: MANLY F.  
MINER

Vice President: DEL A. SMITH, 8900  
Jefferson, East, Detroit (Mich.)  
Secretary: JASPER WILSON MINER

**ONTARIO FEDERATION OF ANGLERS AND  
HUNTERS, INC., THE,** Suite 204, 15  
Yonge St., North, Richmond Hill,  
Ontario (416, 884-8844) (Incorporated:  
1947)

President: R. DON LONGMORE, M.D.,  
1880 Latimer Crescent, Sudbury, Ontario  
1st Vice President: DOUGLAS  
CORBRIDGE, Box 402, Weston,  
Ontario

2nd Vice President: JACK C. BOTHWELL,  
Box 71, Lively, Ontario  
Secretary-Manager: TED YATES  
Treasurer: FRED HENRY, 1442 Lawrence  
Ave., West, Apt. 1107, Toronto 15,  
Ontario

Publication: *Ontario Fish and Wildlife  
Conservation*

Editor: TED YATES

**ONTARIO FORESTRY ASSOCIATION,** 229  
College St., Toronto 2B, Ontario (416,  
927-3986)

(To promote sound land use and the full  
development, protection, and utilization of  
Ontario's forest resources for maximum  
public advantage. Programs include Smokey  
the Bear, Litter Pickin' Pete, Resource  
Rangers (for boys 10-18, with 22 clubs formed  
to date), conservation schools, Tree Farming,  
forestry publicity and historical data.  
Membership: 850)

President: D. K. RICHARDSON, 69  
Harrison Rd., Willowdale

Vice President: D. NAYSMITH, Abitibi  
Paper Co., Toronto-Dominion Centre,  
Toronto

Secretary-Manager: J. D. COATS  
Publication: *Ontario Forests*

**ONTARIO WATERFOWL RESEARCH  
FOUNDATION,** 387 Kortright Rd., R.R.  
6, Guelph, Ontario (519, 824-6729)

(To build public support for waterfowl  
management by establishing a display of  
waterfowl and waterfowl management  
techniques; and, in cooperation with the  
universities, to provide field training facilities  
for graduate and undergraduate wildlife  
biologists. Formed: 1961)

Chairman: R. K. MOORE  
Secretary: DONALD E. COXE  
Treasurer: EILEEN HAMMILL  
Manager: W. H. CARRICK

## PRINCE EDWARD ISLAND

**DEPARTMENT OF FISHERIES,** P.O. Box  
2000, Charlottetown, Prince Edward  
Island

Minister: CECIL A. MILLER (894-4567)  
Deputy Minister: E. M. GORMAN  
(892-3497)

Director, Fish and Wildlife Div.: VACANT  
(892-3495)

## QUEBEC

**DEPARTMENT OF TOURISM, FISH AND  
GAME,** Parliament Bldgs., Quebec City,  
Quebec

Minister: GABRIEL LOUBIER (418,  
693-2224)

Deputy Minister: GILLES CHARRON  
(693-2207)

Assistant Deputy Minister, Fish and Game:  
PAUL A. BROWN (693-2204)

Assistant Deputy Minister, Tourism: JEAN  
LENOIR (693-2263)

Executive Secretary: CLAUDE  
LaFERRIERE (693-2219)

Director of Information: GUSTAVE  
BEDARD (693-2266)

Director of Personnel: PAUL-H.  
MITCHELL (693-2270)

Director of Tourism: ME GERALD BOSSE  
(693-2696)

**Fish and Game Branch:**

Director of Wildlife Div.: ETIENNE  
CORBEIL (693-2220)

Director of Parks: GUY LEMIEUX  
(693-2260)

Director of Protection Div.: GEORGES  
SEVIGNY (693-7644)

Tourism Branch: Director of Hospitality Div.:  
AUGUSTIN BRASSARD (693-2230)

Director of Publicity Div.: MARC HARDY  
(693-2290)

**PROVANCHER SOCIETY OF NATURAL  
HISTORY OF CANADA, THE** (La Societe  
Provancher d'Historie Naturelle du  
Canada), 1160 Bourlamaque St., Quebec  
City 6, Quebec (Founded: 1918)

President: RICHARD M. GREENE  
Executive Director: V. E. LYON

**PROVINCE OF QUEBEC SOCIETY FOR THE  
PROTECTION OF BIRDS, INC.,** Montreal  
(Organized: 1917)

President: M. D. SPENCER, 59 Eastbourne  
Ave., Beaconsfield, Quebec

Honorary Secretary: MRS. G. I.  
WIGHTMAN, 40 King's Rd., Pointe  
Claire, Quebec

Honorary Treasurer: G. E. HIBBARD, 1981  
Bourgogne St., Chambly, Quebec

**QUEBEC FORESTRY ASSOCIATION, INC.**  
(Association Forestier: Quebecoise, Inc.),  
Suite 210, 915 St. Cyrille, West, Quebec  
City (418, 681-3588)

Executive Vice President and General  
Manager: J. A. BRETON

**QUEBEC WILDLIFE CONSERVATION  
ASSOCIATION**, Suite 705, 1255  
University St., Montreal 110, Quebec  
(514, 866-2248) (Founded: 1859)  
President: JOHN A. ROLLAND  
Vice President and Secretary: E. S. COWEN

**QUEBEC WILDLIFE FEDERATION**, 6424 St.  
Denis St., Montreal 326, Quebec (514,  
271-3579) (Organized: 1946)  
President: ROLAND CASAUULT, Quebec  
City  
1st Vice President: FRED BARRETTE,  
Rouyn, Quebec  
2nd Vice President: ROBERT MAROIS,  
Hull, Quebec  
3rd Vice President: GILLES  
LAURENDEAU, Trois-Rivieres,  
Quebec  
Secretary-Manager: PAUL E. PAGEAU  
Treasurer: LEON MARCHESSEAU, St.  
Hyacinthe, Quebec

## SASKATCHEWAN

**DEPARTMENT OF NATURAL RESOURCES**,  
Government Administration Bldg.,  
Regina, Saskatchewan; Provincial  
Government Bldg., Prince Albert,  
Saskatchewan

Minister: J. ROSS BARRIE, Regina (306,  
522-8433)  
Deputy Minister: W. R. PARKS, Regina  
(522-1925)  
Administrative Assistant: I. T. WHITE,  
Regina (522-1691)

**RESOURCE PROGRAMS:**  
Chief, Resource Programs: T. A. HARPER,  
Regina (522-1691)

**Regions: Superintendents:**  
Southern: D. M. TAYLOR, Regina  
(522-1691)  
Central: W. E. DODDS, Prince Albert  
(764-4259)  
Hudson Bay: A. G. STARK, Hudson Bay  
(865-2681)

**Wildlife Branch:**  
Director: C. B. FORBES, Regina (522-1691)  
Assistant Director: H. S. MALIEPAARD,  
Regina (522-1691)  
Fur Administrator: H. READ, Prince Albert  
(764-4045)  
Chief Wildlife Ecologist: D. BLOOD,  
Saskatoon (652-8088)

**Forestry Branch (Prince Albert):**  
Director: F. H. HEWETT (764-4684)  
Assistant Director: D. G. WYLLIE  
(764-4684)  
Forest Management Div.: M. C. MILLAR  
(763-7222)

Silviculture and Extension Div.: W. S.  
BAILEY (763-7223)  
Forest Inventory Div.: A. KABZEMS  
(764-4814)  
Supervisor of Forest Fire Control: A. W. B.  
BENSON (763-5606)

**Regional Foresters:**  
Central: F. R. FORD, Prince Albert  
(764-4259)  
Hudson Bay: M. T. LITTLE, Hudson Bay  
(865-2681)

**Fisheries Branch:**  
Director: G. C. COULDWELL, Prince  
Albert (763-5734)  
Resource Administrators: PAUL NAFTEL,  
Prince Albert (763-5734); JOHN  
MARCHINKO, Fort Qu' Appelle  
(332-5995)  
Supervisor of Sport Fisheries: D. SNELL,  
Prince Albert (763-5734)  
Supervisor of Commercial Fisheries: H. B.  
STROM, Prince Albert (763-5734)  
Hatchery Supervisor: W. M. WHITING,  
Fort Qu' Appelle (332-5995)  
Chief Fisheries Biologist: F. M. ATTON,  
Fisheries Laboratory, University of  
Saskatchewan, Saskatoon (242-7671, Ext.  
491)

**Communications Branch:**  
Director: R. HOOK, Prince Albert  
(763-5424)

**Surveys Branch:**  
Controller: W. M. SCHWARTZ, Regina  
(522-1691)

**RECREATIONAL PROGRAMS:**  
Chief of Parks and Outdoor Recreation: M.  
A. L'IRD, Regina (522-1691)

**Park Planning Branch:**  
Director: C. H. BURTON, Regina  
(522-1691)

**Park Operations Branch:**  
Director: W. A. HARTWELL, Regina  
(522-1691)

**Resource Lands Branch:**  
Director: G. G. RATHWELL, Regina  
(522-1691)

**Regional Parks Branch:**  
Director: M. K. BAKER, Regina (522-1691)

**Historic Sites Div.:**  
Supervisor: A. M. SEIVEWRIGHT, Regina  
(522-1691)

**Construction Branch:**  
Director: E. C. NICHOLSON, Prince Albert  
(764-0511)

**Provincial Museum of Natural History:**  
Director: F. G. BARD, Regina (527-6608)

**Conservation Information Services:**  
Supervisor: N. MATTHIES, Regina  
(522-1691)

**Northern Field Administration:**  
Superintendent: J. W. CLOUTHIER, Prince  
Albert (764-0202)  
Regional Forester: D. MacKINNON, Prince  
Albert (764-0202)

**DUCKS UNLIMITED** (Canada--Saskatchewan  
Operation), 1651 11th Ave., Regina,  
Saskatchewan (306, 523-0210)  
Provincial Manager: HERB MOULDING  
Provincial Biologist: M. WRIGHT

**SASKATCHEWAN NATURAL HISTORY  
SOCIETY**, Box 1121, Regina,  
Saskatchewan  
President: GORDON SILVERSIDES, 1201  
Grace St., Moose Jaw, Saskatchewan  
(306, 692-4571)  
Secretary: M. BELCHER (Miss), University  
of Saskatchewan, Regina (306, 536-5050)  
Publications: *The Blue Jay, Newsletter*

**SASKATCHEWAN WILDLIFE FEDERATION**,  
1122 Temperance St., Saskatoon,  
Saskatchewan  
President: ORVILLE ERICKSON, 541 Sixth  
St., East, Prince Albert  
Secretary-Manager: R. M. FERRIE (306,  
653-2272)

## YUKON TERRITORY

**DEPARTMENT OF FISHERIES AND  
FORESTRY**, Box 2410, Whitehorse,  
Yukon Territory  
District Conservation Officer: J. A.  
SUMMERS

**DEPARTMENT OF TRAVEL AND  
INFORMATION**, Box 2703, Whitehorse,  
Yukon Territory  
Director: VACANT (403, 667-5339)

**GAME DEPARTMENT**, Box 2703, Whitehorse,  
Yukon Territory  
Director: J. B. FITZGERALD (403,  
667-5228)

# APPENDIX

## COLLEGES AND UNIVERSITIES

Editor's Note: This section attempts to list only the major colleges and universities offering professional training for a career in natural resources management. For a more extensive listing of schools or for career advice, please write to one of the following professional organizations:

American Institute of Biological Sciences, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016; American Fisheries Society, 1040 Washington Bldg., 15th and New York Ave., N.W., Washington, D.C. 20005; American Society of Range Management, 2120 S. Birch St., Denver, Colo. 80222; National Recreation and Park Association, 1700 Pennsylvania Ave., N.W., Washington, D.C. 20006; Society of American Foresters, 1010 16th St., N.W., Washington, D.C. 20036; Soil Conservation Society of America, 7515 N.E. Ankeny Rd., Ankeny, Iowa 50021; The Wildlife Society, Suite S-176, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016

Questions relating to a school's courses, degrees, or application procedures should be directed to its Director of Admissions or Registrar.

### ALABAMA

**Auburn University**, Auburn, Ala. 36830  
Cooperative Fishery Unit: Ph.D.; DR. JOHN S. RAMSEY, Leader  
Forestry: B.S., M.S.; PROF. WILBUR B. DeVALL, Head  
Cooperative Wildlife Research Unit: DR. DANIEL W. SPEAKE, Leader  
Wildlife: B.S.; PROF. THAGGARD COLVIN

### ALASKA

**University of Alaska, College**, Alaska 99701  
Cooperative Wildlife Research Unit: DR. DAVID R. KLEIN, Leader  
Wildlife: B.S., M.S.; FREDERICK C. DEAN, Head

### ARIZONA

**Arizona State University**, Tempe, Ariz. 85281  
Wildlife: B.S.; DR. SHELBY D. GERKING

**Northern Arizona University**, Flagstaff, Ariz. 86003  
Forestry: B.S.; DR. CHARLES O. MINOR, Dean

**University of Arizona**, Tucson, Ariz. 85721  
Cooperative Fishery Unit: Ph.D.; DR. WILLIAM J. McCONNELL, Leader  
Forestry: B.S., M.S., Ph.D.; DR. JOHN H. EHRENREICH, Head

Forestry Recreation: B.S., M.S.  
Range Management: B.S., M.S., Ph.D.  
Cooperative Wildlife Research Unit: DR. LYLE K. SOWLS, Leader  
Wildlife: B.S., M.S.; ASSOC. PROF. C. R. HUNGERFORD

### ARKANSAS

**Arkansas A & M College**, College Heights, Ark. 71633  
Forestry: B.S.; PROF. HENRY H. CHAMBERLIN, Head

**Arkansas Polytechnic College**, Russellville, Ark. 72801  
Wildlife: B.S.; RAYMOND D. COUSER

### CALIFORNIA

**Humboldt State College**, Arcata, Calif. 95521  
Cooperative Fishery Unit: DR. ROGER A. BARNHART, Leader  
Fisheries: M.S.; DR. GEORGE H. ALLEN, Coordinator  
Forestry: B.S., M.S.; EDWIN W. PIERSON, Coordinator  
Natural Resources: B.S.; DR. JOHN G. HEWSTON, Coordinator  
Wildlife: B.S., M.S.; DR. STANLEY W. HARRIS, Coordinator

**San Jose State College**, San Jose, Calif. 95114  
Wildlife: B.S.; PROF. WILLIAM F. GRAF

**University of California, Berkeley**, Calif. 94720  
Forestry and Conservation: B.S., M.S., Ph.D.; DR. JOHN A. ZIVNUSKA, Dean  
Range Management: M.S.

**University of California, Davis**, Calif. 95616  
Fisheries and Wildlife: B.S.; HARRY W. COLVIN, JR., Dean

### COLORADO

**Colorado State University**, Fort Collins, Colo. 80521  
Cooperative Fishery Unit: Ph.D.; DR. ROBERT E. VINCENT, Leader  
Cooperative Wildlife Research Unit: DR. FRED A. GLOVER, Leader  
Fisheries and Wildlife: B.S., M.S., Ph.D.; PROF. GUSTAV A. SWANSON  
Forestry: B.S., M.S., Ph.D.; DR. ROBERT E. DILS, Dean  
Range Management: B.S., M.S., Ph.D.

### CONNECTICUT

**University of Connecticut**, Storrs, Conn. 06268  
Wildlife: B.S., M.S.; DR. ROBERT D. McDOWELL, Head

**Yale University**, New Haven, Conn. 06520  
Forestry: M.S. Ph.D.; DR. FRANCOIS MERGEN, Dean

### FLORIDA

**University of Florida**, Gainesville, Fla. 32601  
Forestry and Wildlife: B.S., M.S.; DR. JOHN L. GRAY, Director  
Forestry Recreation: B.S., M.S.

**University of Miami**, School of Marine and Atmospheric Sciences, Miami, Fla. 33149  
Fisheries: Ph.D.; F. G. WALTON SMITH, Dean

### GEORGIA

**University of Georgia**, Athens, Ga. 30601  
Cooperative Fishery Unit: Ph.D.; DR. ALFRED C. FOX, Leader  
Forestry: B.S., M.S., Ph.D.; DR. ALLYN M. HERRICK, Dean  
Forestry Recreation: B.S., M.S.  
Wildlife: B.S., M.S., Ph.D.; DR. JAMES H. JENKINS

### HAWAII

**University of Hawaii**, Honolulu, Hawaii 96822  
Cooperative Fishery Unit: Ph.D.; DR. JOHN A. MACIOLEK, Leader

### IDAHO

**Idaho State College**, Pocatello, Idaho 83201  
Wildlife: B.S.; DR. ALLAN D. LINDER

**University of Idaho**, Moscow, Idaho 83843  
Cooperative Fishery Unit: Ph.D.; DR. DONALD W. CHAPMAN, Leader  
Forestry: B.S., M.S., Ph.D.; ERNEST WOHLTZ, Dean  
Range Management: B.S., M.S., Ph.D.  
Cooperative Wildlife Research Unit: DR. MAURICE G. HORNOCKER, Leader  
Wildlife: B.S., M.S., Ph.D.; PROF. KENNETH E. HUNGERFORD

### ILLINOIS

**Southern Illinois University**, Carbondale, Ill. 62901  
Forestry: B.S., M.S.; DR. JOHN W. ANDRESEN, Chairman  
Forestry Recreation: B.S.  
Wildlife: M.S.; WILLARD D. KLIMSTRA

**University of Illinois**, Urbana, Ill. 61801  
Forestry: B.S., M.S.; PROF. WILLIAM R. BOGGESS, Head  
Wildlife: M.S.; GLENN C. SANDERSON



West Illinois University, Macomb, Ill. 61455  
Wildlife: B.S.; J. HENRY SATHER, Dean

## INDIANA

Furdue University, Lafayette, Ind. 47907  
Forestry: B.S., M.S., Ph.D.; DR. WILLIAM  
C. BRAMBLE, Head  
Wildlife: B.S., M.S., Ph.D.; PROF.  
DURWARD L. ALLEN

## IOWA

Iowa State University, Ames, Iowa 50010  
Cooperative Fishery Unit: Ph.D.; DR.  
ROBERT J. MUNCY, Leader  
Forestry: B.S., M.S., Ph.D.; DR. HENRY H.  
WEBSTER, Head  
Cooperative Wildlife Research Unit: B.S.,  
M.S., Ph.D.; DR. ARNOLD O.  
HAUGEN

## KANSAS

University of Kansas, Lawrence, Kans. 66044  
Wildlife: B.S., M.S., Ph.D.; GEORGE R.  
WAGGONER, Dean

Kansas State University, Manhattan, Kans.  
66502  
Wildlife: B.S., M.S., Ph.D.; ASSOC. PROF.  
ROBERT J. ROBEL

## KENTUCKY

Eastern Kentucky University, Richmond, Ky.  
40475  
Wildlife: B.S.; DR. H. H. LaFUZE

Murray State University, Murray, Ky. 42071  
Wildlife: B.S., M.S.; DR. HUNTER  
HANCOCK

University of Kentucky, Lexington, Ky. 40506  
Forestry: B.S.; DR. WILLIAM G.  
SURVANT, Acting Chairman

## LOUISIANA

Louisiana Polytechnic Institute, Ruston, La.  
71270  
Forestry: B.S.; PROF. LLOYD P.  
BLACKWELL, Head

Louisiana State University, Baton Rouge, La.  
70803  
Cooperative Fishery Unit: M.S.; DR. JERRY  
C. TASH, Leader  
Cooperative Wildlife Research Unit: M.S.;  
JOHN D. NEWSOM, Leader  
Forestry and Wildlife: B.S., M.S.; DR. PAUL  
Y. BURNS, Director  
Forestry Recreation: M.S.

McNeese State College, Lake Charles, La.  
70601  
Forestry: B.S.; PROF. ONIS D. HYATT,  
Head  
Wildlife: B.S.

Northwestern Louisiana State College,  
Natchitoches, La. 71457  
Wildlife: B.S.; DR. E. W. ERWIN

## MAINE

University of Maine, Orono, Me. 04473  
Cooperative Fishery Unit: Ph.D.; DR.  
RICHARD W. HATCH, Leader  
Forestry: B.S., M.S.; PROF. ALBERT D.  
NUTTING, Director  
Cooperative Wildlife Research Unit: B.S.,  
M.S., Ph.D.; HOWARD L. MENDALL,  
Leader

## MASSACHUSETTS

University of Massachusetts, Amherst, Mass.  
01002  
Cooperative Fishery Unit: Ph.D.; DR.  
JAMES A. McCANN, Leader  
Forestry: B.S., M.S.; PROF. ARNOLD D.  
RHODES, Head  
Cooperative Wildlife Research Unit: DR.  
WILLIAM G. SHELDON, Leader  
Wildlife: B.S., M.S., Ph.D.; PROF.  
FREDERICK GREELEY

## MICHIGAN

Michigan State University, East Lansing,  
Mich. 48823  
Fisheries and Wildlife: B.S., M.S., Ph.D.;  
PETER I. JACK, Chairman  
Forestry: B.S., M.S., Ph.D.; DR. LEE M.  
JAMES, Chairman  
Forestry Recreation: B.S.  
Michigan Technological University, Houghton,  
Mich. 49931  
Forestry: B.S.; DR. GENE A.  
HESTERBERG, Head  
University of Michigan, Ann Arbor, Mich.  
48104  
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Forestry Recreation: B.S., M.S.  
Wildlife: B.S., M.S., Ph.D.; PROF. FRED E.  
SMITH

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University of Minnesota, Minneapolis, Minn.  
55455  
Wildlife: B.S., M.S., Ph.D.; A. C. HODSON,  
Head

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Miss. 39762

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Dean  
Wildlife: M.S.; ASSOC. PROF. DALE H.  
ARNER

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P. DUNCAN, Director  
Cooperative Wildlife Research Unit: B.S.,  
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Forestry Recreation: B.S., M.S.  
Range Management: B.S., M.S.  
Cooperative Wildlife Research Unit: B.S.,  
M.S.; DR. JOHN J. CRAIGHEAD,  
Leader

## NEVADA

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Wildlife: B.S.; JOHN E. WOOD

## NEW HAMPSHIRE

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G. DODDS

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Forestry: B.S., M.S., Ph.D.; DR. J. W. B.  
SISAM, Dean

# FISH AND GAME COMMISSIONERS AND DIRECTORS OF THE UNITED STATES AND CANADA

This is a listing of fish and game administrators of the United States and Canada. Additional conservation personnel are listed under the individual states and provinces.

## UNITED STATES

- Alabama Department of Conservation, 64 N. Union St., Montgomery 36104 (205, 269-7221)  
Director: JOE W. GRAHAM
- Alaska Department of Fish and Game, Support Bldg., Juneau 99801 (907, 586-3392)  
Acting Commissioner: WALLACE H. NOERENBERG
- Arizona Game and Fish Department, 2222 W. Greenway Rd., Phoenix 85023 (602, 271-4788)  
Director: ROBERT A. JANTZEN
- Arkansas Game and Fish Commission, State Capitol, Little Rock 72201 (501, 376-1317)  
Director: ANDREW H. HULSEY
- California Department of Fish and Game, The Resources Agency, 1416 9th St., Sacramento 95814 (916, 445-3531)  
Director: G. RAY ARNETT
- Colorado Department of Natural Resources, Div. of Game, Fish and Parks, 6060 Broadway, Denver 80216 (303, 825-1192)  
Director: HARRY R. WOODWARD
- Connecticut Board of Fisheries and Game, State Office Bldg., Hartford 06115 (203, 366-5460)  
Director: THEODORE B. BAMPTON
- Delaware Board of Game and Fish Commissioners, Box 457, North St., Dover 19901 (302, 734-7473)  
Director: NORMAN G. WILDER
- District of Columbia Metropolitan Police, 300 Indiana Ave., N.W., Washington, D.C. 20001  
Chief of Police: JERRY V. WILSON
- Florida Department of Natural Resources, Div. of Game and Fresh Water Fish, 620 S. Meridian, Tallahassee 32304 (904, 224-0115)  
Director: O. EARLE FRYE, JR.
- Georgia State Game and Fish Commission, Trinity-Washington Bldg., 270 Washington St., S.W., Atlanta 30334 (404, 522-6566)  
Director: GEORGE T. BAGBY
- Guam Department of Agriculture, Div. of Fish and Wildlife, Agaña 96910 (772-6866)  
Chief: ISAAC I. IKEHARA
- Hawaii Department of Land and Natural Resources, Div. of Fish and Game, 530 S. Hotel St., Honolulu 96813 (548-2811, Ext. 645)  
Director: MICHIO TAKATA
- Idaho Fish and Game Department, 600 S. Walnut, Box 25, Boise 83707 (208, 344-8471)  
Director: JOHN R. WOODWORTH
- Illinois Department of Conservation, 102 State Office Bldg., Springfield 62706 (217, 525-6302)  
Director: WILLIAM L. RUTHERFORD
- Indiana Department of Natural Resources, Div. of Fish and Game, 608 State Office Bldg., Indianapolis 46204  
Head: GENE BASS
- Iowa State Conservation Commission, State Office Bldg., 300 4th St., Des Moines 50319 (515, 281-5384)  
Director: FRED A. PRIEWERT
- Kansas Forestry, Fish and Game Commission, Box F, Pratt 67124 (316, 472-4474)  
Director: GEORGE C. MOORE
- Kentucky Department of Fish and Wildlife Resources, State Office Bldg. Annex, Frankfort 40601 (502, 227-2231)  
Commissioner: MINOR E. CLARK
- Louisiana Wildlife and Fisheries Commission, 400 Royal St., New Orleans 70130 (504, 527-5126)  
Director: CLARK M. HOFFPAUER
- Maine Department of Inland Fisheries and Game, State Office Bldg., Augusta 04330 (207, 289-3371)  
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- Maryland Department of Game and Inland Fish, State Office Bldg., Annapolis 21401 (301, 268-3371)  
Director: EDWIN M. BARRY
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Director: RICHARD D. WETTERSTEN
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- Montana Fish and Game Department, Helena 59601 (406, 449-3186)  
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- Nebraska Game and Parks Commission, State Capitol Bldg., Lincoln 68509 (402, 473-1471)  
Director: MELVIN O. STEEN
- Nevada Department of Fish and Game, Box 10678, Reno 89510 (702, 784-6214)  
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Director: LESTER G. MacNAMARA
- New Mexico Department of Game and Fish, State Capitol, Santa Fe 87501 (505, 827-2651)  
Director: LADD S. GORDON
- New York Conservation Department, State Office Bldg. Campus, Albany 12226 (518, 457-5587)  
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- North Carolina Wildlife Resources Commission, Box 2919, Raleigh 27602 (919, 829-3391)  
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Commissioner: RUSSELL STUART
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- Oklahoma Department of Wildlife Conservation, 1801 N. Lincoln, Oklahoma City 73105 (405, 521-3851)  
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- Oregon Fish Commission, 307 State Office Bldg., Portland 97201 (503, 226-2161, Ext. 441)  
Director: ROBERT W. SCHONING
- Oregon State Game Commission, Box 3503, Portland 97208 (503, 222-9611)  
Director: JOHN McKEAN
- Pennsylvania Fish Commission, P.O. Box 1673, Harrisburg 17120 (717, 787-6593)  
Executive Director: ROBERT J. BIELO
- Pennsylvania Game Commission, P.O. Box 1567, Harrisburg 17120 (717, 787-3633)  
Executive Director: GLENN L. BOWERS
- Puerto Rico Department of Agriculture, Div. of Fisheries and Wildlife, Box 10163, Santurce, San Juan 00908 (786-5420, Ext. 237)  
Chief: FELIX INIGO
- Rhode Island Department of Natural Resources, Div. of Conservation, 83 Park St., Providence 02903 (401, 521-7100)  
Chief: THOMAS J. WRIGHT
- South Carolina Wildlife Resources Department, Div. of Game and Freshwater Fisheries, Box 167, 1015 Main



St., Columbia 29202 (803, 758-2561)  
 Executive Director: JAMES W. WEBB

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 Director: ROBERT A. HODGINS

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 Director: FRED W. STANBERRY

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 H. Reagan Bldg., Austin 78701 (512,  
 475-2087)  
 Executive Director: J. R. SINGLETON

Utah State Department of Natural Resources,  
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 Director: JOHN E. PHELPS

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 Commissioner: EDWARD F. KEHOE

Virginia Commission of Game and Inland  
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 Director: THOR C. TOLLEFSON

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 753-5700)  
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 Director: T. R. SAMSELL

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Wyoming Game and Fish Commission, Box  
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Canadian Wildlife Service, 400 Laurier Ave.,  
 West, Ottawa 4, Ontario (613, 996-1455)  
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 Fish And Wildlife Director: STUART B.  
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 and Conservation, Fish and Wildlife  
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 Director: JAMES HATTER

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 Director, Fish and Wildlife: A. O.  
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 Director: BRIAN C. CARTER

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 Game, Fish and Game Branch,  
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**1970 CONGRESSIONAL STAFF DIRECTORY** (Feb., 1970) • 300 New Jersey Ave., S.E., Washington, D.C. 20003 (Editor: Charles B. Brownson) • Lists information concerning the 91st Congress, 2nd Session, including state delegations, Members' assignments to committees and subcommittees, district and staff offices of Members, 8,800 major cities and their congressional districts, key personnel of the Executive Branch, and 1,800 staff biographies • Single copies: \$12.50 each; Election Index (Sept., 1970): \$5 each.

**1969 DIRECTORY • ENVIRONMENTAL EDUCATION FACILITIES** • Published by National Audubon Society, Nature Center Planning Div., 1130 Fifth Ave., N.Y., N.Y. 10028 • Lists nature centers, environmental education centers, outdoor schools, nature preserves and sanctuaries, conservation education centers, outdoor environmental centers, and outdoor laboratories in the United States and Canada • Single copies: \$2 each.

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BILLETT, J. FRED	28-2	BOLES, L. G.	77-1	BRADLEY, GEORGE P.	3-1
BILLINGS, CLARENCE	29-2,72-1	BOLINGER, ALBERTA	72-3	BRADLEY, H. R.	98-1
BILLINGS, NORMAN F.	69-3,70-1	BOLLE, ARNOLD W.	5-1	BRADLEY, JAMES	13-1
BINGER, WALTER D.	26-3,35-3		7 1,04-3	BRADLEY, W. GLENN	30-2
BINGHAM, DAVID J.	51-3	BOLLEN, R. GERALD	93-2	BRADSHAW, DON	61-2
BIRD, MRS. PAUL L.	58-1	BOLLES, MRS. FRANK C.	78-2	BRADSHAW, HANK	40-2
BISHOP, DOLIOFF F.	14-3	BOLLINE, MORRIE A.	8-1	BRADY, JAMES	81-2
BISHOP, GEORGE	58-1	BOLTON, GEORGE	80-2	BRADY, NYLE C.	4-2
BISHOP, R. L.	100-2	BOLWELL, CHARLES O.	85-2	BRAINARD, MRS. RALPH	75-2
BITELY, RALPH A.	67-1	BONAWITZ, HENRY D.	64-1	BRAINE, A. W.	100-2
BITZER, RALPH R.	68-2	BOND, A. R.	66-3	BRAMAN, JAMES DORMA	17-3

BRAMBLE, WILLIAM C.	4-3,104-1	BROWER, DAVID R.	31-3,34-1	BUFFUM, TIMOTHY N.	45-1
BRANCH, FRED D.	91-1	BROWN, ALBERTA	91-1	BUFORD, BETTY I.	36-3
BRANDBORG, STEWART M.	43-2	BROWN, BRADFORD E.	82-1	BULKLEY, ROSS V.	63-1
BRANDE, JUSTIN	91-1	BROWN, C. J. D.	23-2	BULL, L. H.	35-1,83-3
BRANDENBURG, N. G.	4-1	BROWN, E. KLIFS	24-2,60-2	BULL, LELAND H.	84-3
BRANHAM, JOHN F.	62-2	BROWN, E. READE	92-3	BULLARA, ROBERT K.	62-1
BRANNAN, JR., L. W.	21-2	BROWN, F. STEWART	19-2	BULLOCH, DAVID	26-1
BRANTNER, DAVID	94-1	BROWN, M.D., FREDERICK R.	76-3	BUMGARNER, EDWARD	94-2
BRASCH, JOHN	48-2	BROWN, FRED L.	69-3	BUMSTEAD, ROGER S.	6-3
BRASSARD, AUGUSTIN	101-3	BROWN, HAROLD T.	60-1	BUNDY, E. C.	33-2
BRAUD, FRANCIS J.	65-3	BROWN, HARRISON S.	41-2	BUNT, JOHN S.	57-2
BRAUN, ROBERT	55-1	BROWN, HOMER R.	62-1	BURAK, THADDEUS H.	54-3
BRAZZEL, J. R.	3-3	BROWN, J. WILLCOX	75-3	BURBACH, PAUL J.	95-2
BREAULT, RICHARD L.	29-1	BROWN, JAMES A.	84-2	BURBY, WILLIAM E.	23-1
BREDAHL, C. F.	64-1	BROWN, MRS. JIMMIE J.	51-2	BURCH, W. O.	99-2
BREEDEN, ROBERT H.	13-1,82-1	BROWN, JOE D.	71-3	BURCHARDT, WILLIAM R.	82-1
BREEN, JR., JOSEPH L.	68-3	BROWN, JR., MRS. JOHN F.	78-2	BURD, ROBERT S.	14-1
BREESE, JERRY	83-1	BROWN, JOSEPH K.	63-2	BURDETTE, EUNICE	67-3
BREEZE, CARL O.	53-3	BROWN, K. H.	98-3	BURDICK, MERRITT D.	8-1
BREHMER, MORRIS L.	91-3	BROWN, KEITH	43-1	BURFORD, ROBERT	54-2
BREIDING, GEORGE H.	6-2	BROWN, MORRIS	53-3	BURG, AMOS	49-3
BRENES, LUIS RIVERA	83-1,85-2	BROWN, PAUL A.	101-3	BURGE, LEE M.	74-2
BRENNAN, MATTHEW J.	6-3	BROWN, R. O. B.	97-3	BURGER, GEORGE V.	34-2
BRENNAN, P.	98-2	BROWN, RAYMOND S.	8-2	BURGESS, JOHN B.	37-2
BRENNEMAN, HOMER	62-2	BROWN, ROBERT D.	88-2	BURGESS, MRS. LIONEL	37-2
BRETON, J. A.	102-1	BROWN, ROGER	37-3	BURGESS, R. H.	100-3
BRETT, RICHARD M.	45-3	BROWN, S. HILLARD	87-3	BURGESS, THOMAS H.	82-3
BREWER, MICHAEL F.	41-2	BROWN, SHIRLEY JANE	81-2	BURHENNE, WOLFGANG	33-2
BREWER, D.V.M., MAJOR W.	9-1	BROWN, TUCKER	87-3	BURINO, NAT	87-2
BREWSTER, ALBERT	31-2	BROWN, W. H.	83-2	BURK, MARSHALL F.	66-3
BREWSTER, R.	38-2	BROWN, WOODWARD H.	63-2	BURKE, EUGENE K.	59-2
BRIAULT, M. A.	100-1	BROWNE, SECOR D.	17-3	BURKE, LOUIS R.	53-2
BRICE, ROBERT	15-1	BROWNELL, ARTHUR W.	13-1,68-1	BURKE, ROBERT D.	69-2
BRICKNER, BURT O.	81-2	BROWNFIELD, H. A.	89-2	BURKELL, E. W.	99-3
BRIDGER, J. A.	79-2	BROWNRIDGE, J. A.	39-1,39-2	BURKETT, HENRY	88-3
BRIDOES, COLTON H.	68-2	BRUCE, JAMES	27-2	BURKS, G. F.	4-1
BRIDOES, ROBERT A.	35-3	BRUCE, LOUIS R.	11-2	BURNETT, GEORGE L.	6-3
BRIOLEB, PHILIP A.	7-1	BRUE, EVERETT R.	38-3	BURNS, A. C.	100-2
BRIGGS, SHIRLEY A.	41-1	BRUMFIELD, GEORGE	21-2	BURNS, GEORGE R.	3-2
BRIGGS, WINSLOW R.	29-2	BRUMSTED, HARLAN B.	6-1	BURNS, HAMPTON	8-1
BRIQHAM, III, EDWARD M.	35-3	BRUNELLE, RENE	101-1	BURNS, JOHN J.	77-3
BRILL, JOE	63-1	BRUNGS, WILLIAM A.	14-2	BURNS, PAUL Y.	4-3
BRINCK, C. W.	73-2	BRUNO, LOUIS	93-1	BURNSIDE, J. O.	88-2
BRINKMAN, FRED P.	86-1	BRUNS, MRS. PAUL E.	75-2	BURR, WALTER	31-2
BRINTON, MALCOLM H.	54-3	BRY, ED	80-1	BURRELL, HOMER	49-3
BRITT, RALPH E.	84-2	BRYAN, CHARLES F.	52-2	BURRESS, RALPH M.	16-3
BRITT, ROBERT W.	8-3	BRYANT, JR., MRS. FRANK	89-2	BURRIDGE, E. W.	21-2,98-1
BRITTIN, BURDICK H.	17-3	BRYANT, J. E.	97-2	BURRIS, JR., LYNN	12-3
BRITTINGHAM, LORENZO B.	55-3	BRYSON, D. S.	14-3		35-2,63-3,64-1
BROADBENT, ROBERT V.	74-2	BRYSON, JOHN C.	55-3	BURRIS, SALLY	50-1
BROCK, PROF. VERNON E.	59-2	BUCHANAN, H. L.	84-2	BURROUGHS, ROBERT P.	75-3
BROECKER, CLITUS	36-1	BUCHANAN, W. H.	64-3	BURROWS, ROGER E.	16-3
BROHN, ALLEN	72-1	BUCHHEISTER, CARL W.	35-3	BURSON, RANDEL	70-1
BROKAW, WILLIAM	56-2	BUCHINGER, MARIA	21-3	BURTON, C. H.	102-2
BROMLEY, W. S.	26-3	BUCK, JOHN	84-1	BURTON, LAURENCE J.	23-1
BROWN, CARL F.	37-3	BUCK, RICHARD	42-3	BURTON, PERRY T.	55-3
BROOKS, ALAN	32-3,33-1	BUCKINGHAM, JOHN	55-1	BURTRAM, GLENN	77-1
BROOKS, E. J.	84-2	BUCKLEY, CHARLES F.	65-3	BURWELL, ROBERT W.	16-2
BROOKS, JR., ERNEST	35-3	BUCKLEY, FRANK T.	75-1,75-2	BUSCH, HOWARD W.	8-1
BROOKS, L.	100-1	BUCKLEY, RAY	82-1	BUSH, I. W.	71-2
BROOKS, PAUL	41-1	BUCKLIN, PERCY	82-3	BUSS, IRVEN O.	105-3
	41-3,43-1	BUCKMAN, C. B.	70-2	BUSS, KEEN	84-1
BROSNAN, DAN'EL M.	25-1,33-3	BUCKNAM, GEORGE W.	66-1	BUSWELL, CHARLES	70-1
BROUCHOUD, BERNARD	46-3	BUDD, DAN S.	96-3	BUTLER, ROBERT L.	84-3,105-2
BROUGHAM, WILLIAM P.	53-3	BUDGEN, ALLISON	99-2	BUTTERFIELD, BEN	17-2
BROUGHTON, E.	97-1	BUDINGER, FRED	52-3	BUXBAUM, ROBERT E.	68-1
BROUILLARD, KEITH	15-3	BUECHNER, HELMUT	41-1	BUZAS, MARTIN A.	20-1
BROWDER, JOSEPH B.	35-3	BUELL, NOBLE E.	16-2	BYBEE, DON R.	60-1
BROWDER, RHEA	87-3	BUELL, PETER F.	46-3	BYFORD, JAMES L.	5-3
BROWER, DAVID	41-1	BUERGER, MRS. DAVID B.	44-2	BYGLAND, EDWARD O.	11-3

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CABELL, WALTER C.	90-3	CARLSON, JR., CLARENCE A.	78-1	CHANDLER, NATHAN	68-1
CADIEUX, CHARLES L.	16-2,40-2	CARLSON, LAWRENCE B.	70-3	CHANDLER, R. E.	97-3
CADILIA, JOSE F.	85-2	CARLSON, PERSHING	71-1	CHANEY, ED	39-1
CADY, EARL R.	6-2	CARLSON, REYNOLD E.	80-1	CHANEY, RALPH W.	53-1
CAHALANE, VICTOR H.	30-1	CARLSON, ROBERT W.	24-3	CHAPLIN, BRYANT	40-1
CAIDEN, MRS. SAMUEL G.	85-3	CARLSON, ROSEMARY	70-2	CHAPMAN, CECIL W.	8-1
CAIRNS, GORDON M.	67-2	CARLSON, ROY D.	47-2	CHAPMAN, DONALD W.	60-2,103-3
CALABRESA, THOMAS	94-3	CARLTON, W. T.	70-2	CHAPMAN, JR., JOHN W.	23-3
CALDWELL, J. R.	97-2	CARMICHAEL, LEONARD	57-1	CHAPMAN, MELVIN	59-1
CALEF, WESLEY C.	27-3	CARMICHAEL, R. G.	37-1	CHARLETON, LAURENCE	61-3
CALHOUN, ALEXANDER J.	52-1	CARNEY, VIRGINIA C.	30-3	CHARMBURY, H. B.	84-1
CALHOUN, HOWARD L.	80-3,81-1	CAROSELLI, CLORINDA	43-3	CHARRON, GILLES	101-3
CALHOUN, JR.,	75-2	CAROTHERS, III, CHARLES G	85-3	CHARRON, JEAN	98-2
CALKINS, JOHN	69-2	CARPENTER, W. CECIL	10-3	CHASCSA, JOHN	46-3
CALKINS, ROBERT D.	52-1	CARPENTER, WILLIAM K.	55-3	CHASE, FRANK	68-1
CALLAGHAN, J. DANIEL	31-1	CARR, ARMOND F.	33-2	CHASE, PEARL	52-3
CALLAGHAN, JOHN	52-3	CARR, AUBREY J.	89-3	CHATELIER, JOHN	38-1
CALLAHAN, W. R.	100-3	CARR, AUBREY J.	49-1	CHATHAM, HUGH G.	79-2
CALLISON, CHARLES H.	29-1	CARREIRO, J. F. T.	97-2	CHATOT, JULES J.	90-2
	35-3	CARRICK, W. H.	101-2	CHEATUM, E. L.	58-2
CALLWARD, FLOYD M.	55-2	CARROLL, JOHN S.	47-1	CHEERS, GENE F.	67-1
CALVER, JAMES L.	91-2	CARROLL, THERON D.	24-2,88-3	CHERINGTON, PAUL	17-3
CAMERON, CLARK	25-1	CARRUTH, DONALD D.	15-2	CHESTON, CHARLES E.	87-2
CAMERON, JOHN	97-1	CARSON, ROBERT F.	68-1		88-1,105-2
CAMERON, L. M.	99-3	CARSWELL, JOHNNY	32-3	CHICKERING, SHERMAN	52-1
CAMP, ANN	32-3	CARSWELL, JOHNNY	32-3	CHILDS, EDWARD C.	54-3
CAMP, I. H.	63-3	CARTER, ADA	78-2	CHILDS, ORLO E.	23-1
CAMP, JAMES Y.	52-1	CARTER, BERNARD	64-2,64-3	CHISMAR, MICHAEL A.	62-1
CAMP, JOHN P.	71-3	CARTER, BRIAN C.	100-2,108-2	CHITWOOD, E. A.	92-3
CAMP, WILLIAM Z.	58-2	CARTER, DAVID A.	54-1	CHOATE, PAT	82-1
CAMPBELL, B. A.	98-2	CARTER, DILFORD C.	27-2	CHOQUETTE, LAURENT P. E.	97-1
CAMPBELL, C. J.	83-1	CARTER, E. E.	57-2	CHORLEY, KENNETH	25-1,33-3
CAMPBELL, CHARLES J.	25-2	CARTER, J. C.	61-1	CHORNEY, MORRIS	85-3
CAMPBELL, GUNNAR	99-3	CARTER, JACK	34-3	CHRETIEN, JEAN	98-2
CAMPBELL, H. DEAN	60-3	CARTER, JIMMY	58-2	CHRISTENSEN, NORMAN	31-2
CAMPBELL, HURLEY	40-2	CARTER, JOE D.	88-3	CHRISTENSEN, PHILLIP V.	89-3
CAMPBELL, IAN	52-1	CARUFEL, LOUIS H.	68-2	CHRISTENSEN, STANLEY R.	83-3
CAMPBELL, J. M.	32-1	CARYER, JR., JAMES W.	82-3	CHRISTENSEN, WALLACE W.	5-1
CAMPBELL, J. PHIL	3-1	CARYER, JR., JOHN A.	23-3		105-3
CAMPBELL, JACK G.	83-1	CARVER, M.D., TERRELL O.	60-1	CHRISTIAN, FLOYD T.	56-3
CAMPBELL, MRS. JOHN A.	34-1	CARY, CHARLES O.	18-1	CHRISTIAN, MRS. WILSON Y.	32-2
CAMPBELL, M. A.	3-3	CASAULT, ROLAND	102-1	CHRISTIANSSEN, A. J.	54-1
CAMPBELL, THOMAS H.	45-1	CASE, JOHN T.	33-3	CHRISTIANSSEN, EDWIN H.	37-1
CANDLER, SAM O.	58-2	CASEY, JAY C.	82-1	CHRISTIE, DONALD K.	66-1
CANDY, W. ROBERT	90-3	CASEY, ROBERT L.	38-1	CHRISTIE, JOHN S.	94-1
CANHAM, ERWIN D.	41-2	CASEY, WILLIAM H.	7-3	CHRISTMAS, J. Y.	71-3
CANHAM, ROBERT A.	43-2	CASSEL, J. FRANK	105-1	CHRISTOPHERSEN, CHARLES A	91-2
CANINE, WILLIAM L.	39-3	CASELL, ED	87-1	CHRISTOPHERSON, MRS. W.	34-2
CANNING, RICHARD G.	70-3	CASTLE, NORTHRUP H.	59-3	CHRISTY, JR., FRANCIS T.	45-2
CANNON, ALFRED P.	86-2	CATELLI, ARMAND and BETTY	32-3	CHUCK, ROBERT T.	59-2
CANNON, JULIE	41-3	CATER, W. P.	77-1	CHUREY, JOHN	78-1
CANNON, KESSLER R.	82-3	CAULK, ELIZABETH	24-2	CIFUENTES, JUAN LUIS	21-2
CANTNER, DAN E.	94-1	CAULK, ELIZABETH T.	55-2	CLAMPITT, PHILIP	70-1
CAPPS, OSAL B.	35-1,72-2	CAULK, O. WALLACE	55-3	CLAPP, CHARLES L.	19-3
CARBINE, WILLIAM F.	16-1	CAYAGUARO, JOHN	76-1	CLAPP, NORTON	28-2
CARBYN, L. N.	97-2	CAVINESS, CHARLES R.	71-2	CLAPP, ROBERT T.	5-1,104-3
CARDONA-COOPER, JOSE L.	21-2	CAWLEY, WILLIAM A.	14-1	CLAPPER, LOUIS S.	39-1
CAREY,	32-3	CENARRUSA, PETE T.	60-1	CLARK, EUGENIE	26-1
CAREY, CHARLES M.	32-2	CERUTTI, JOHN E.	90-3	CLARK, JOE MARSH	51-2
CARGO, GOVERNOR DAVID F.	76-3	CERVANTES D., ALEJANDRO	21-2	CLARK, JOHN A.	93-1
CARHART, ARTHUR H.	29-3	CHABRECK, ROBERT H.	65-3	CLARK, MRS. LeROY	42-3
CARL, CHARLES E.	86-3	CHAILLET, MAURICE A.	16-2	CLARK, LESLIE S.	75-3
CARL, FRED D.	24-3	CHALK, ALBIN T.	8-2	CLARK, LEWIS F.	43-1
CARL, G. CLIFFORD	100-1	CHALLANS, MRS. A. R.	64-2	CLARK, M.E.	63-2
CARLEY, GEORGE L.	22-1	CHALLINOR, DAVID	19-3	CLARK, MELVILLE E.	75-1
CARLISLE, JOHN M.	88-3	CHAMBERLIN, HENRY H.	103-2	CLARK, MINOR E.	64-2,107-2
CARLOZZI, CARL A.	45-2	CHAMBERS, DOYLE	4-2	CLARK, PAUL	38-1
CARLSON, C. EDWARD	11-1,16-2	CHANCE, CHARLES J.	20-3	CLARK, R. J.	99-2
CARLSON, CARL W.	3-1	CHANDLER, J. LEON	25-2	CLARK, ROBERT EMMET	23-1
		CHANDLER, JOSE VICENTE	4-2	CLARK, S. M.	89-3

CLARK, STEPHEN	66-3	COLSON, JOSEPH V.	21-2	CORNELIUS, WILLIAM E.	34-2
CLARK, VERNON L.	50-1	COLSON, RALPH B.	77-2	CORNELL, J. HARRY	79-2
CLARKE, C. H. D.	21-2	COLUMBO, JAMES C.	73-3	CORRADO, MICHAEL	90-3
	101-1,108-3	COLVIN, JR., HARRY W.	103-2	CORSI, JACK	96-1
CLARKE, LT. GEN. F. J.	9-1	COLVIN, THAGGARD	103-1	CORSI, REX	96-2
CLARKE, FRANK E.	17-1	COLYAR, A. B.	82-1	CORSON, BERNARD W.	75-1,107-3
CLARKE, JR., ROY S.	20-1	COMBS, HARRY	53-2	CORSON, ELIZABETH M.	91-3
CLASON, DOROTHY	81-2	COMBS, M. C.	70-2	CORTEYOU, RUSTON O.	74-2
CLAUS, E. J.	89-3	COMMONER, BARRY	41-3	CORTHELL, ROBERT A.	7-3
CLAUSEN, RAYMOND E.	73-1	COMOLLO, NORMAN C.	54-2	CORTNER, MRS. CLARENCE E.	32-2
CLAUSER, DON M.	77-1	COMPTON, LAWRENCE V.	7-2	CORY, RICHARD H.	21-2
CLAWSON, MARION	41-2	COMPTON, M.D., NEIL	51-2	COSPER, PHIL M.	50-1
CLEARY, JR., CHARLES W.	8-2	CONGLETON, JOHN	64-2	COSTEL, GERALD	6-2
CLEARY, EDWARD J.	41-2	CONNALLY, EUGENIA M.	37-2	COSTELLO, FREDERICK J.	90-2
CLEVENGER, CHARLES L.	93-3	CONNAUGHTON, CHARLES A.	6-3	COSTELLO, JOHN T.	62-1
CLEDE, WILL	40-2		83-1	COTHREN, VIRGIL W.	50-3
CLEERE, M.D., ROY L.	53-2	CONNELLY, JAMES A.	79-2	COTTAM, CLARENCE	37-2
CLEMENT, ROLAND C.	35-3,41-1	CONNER, DOYLE	35-1,56-3		41-1,43-2
CLEMONS, J. PHIL	50-3	CONNER, HERBERT I.	59-1	COTTER, JR., WILLIAM H.	85-2
CLEVELAND, TOM W.	71-2	CONNOR, LEO T.	32-3	COTTRELL, MRS. G. W.	75-3
CLEVEN, GALE W.	18-2	CONNOR, WAYNE	81-1	COTTRELL, HERBERT C.	96-3
CLICK, DAVID M.	62-1	CONNORS, ROBERT	79-3	COTTRELL, M.D., HUGH B.	71-3
CLIFF, EDWARD P.	6-2	CONOVER, CLYDE E.	90-1	COUCHMAN, JOHN P.	56-1
CLINE, WILLIAM	58-3	CONRAD, C. CARSON	51-2	COUGHNAN, VIRGINIA P.	48-3
CLOOS, ERNST	67-2	CONRAD, CHARLES L.	94-2	COULDWELL, G. E.	102-2,108-3
CLOUGH, JOHN L.	55-3	CONRAD, STEPHEN G.	79-1	COULTER, C. H.	57-1
CLOUTIER, J. W.	102-3	CONTE, SILVIO O.	22-1	COULTER, JAMES B.	67-1
CLOWARD, WAYNE J.	7-1	CONWAY, C. ABBOTT	100-3	COULTER, MALCOLM W.	44-1
CLOYD, LAWRENCE A.	52-1	CONWAY, WILLIAM G.	78-3	COULTZLER, R. P.	64-2
CLUGH, WILLIAM	36-1	COOCH, JR., EDWARD W.	56-1	COURTENAY, A. G.	98-2
CLUGSTON, JAMES P.	58-3	COOCH, F. GRAHAM	97-1	COURTRIGHT, ALAN M.	59-1
CLUSEN, MRS. DONALD F.	34-1	COOK, DAVID W.	71-3	COURY, J. J.	23-3
	34-2	COOK, EUGENE P.	53-3	COUSENS, C. C.	98-1
COATS, J. D.	101-2	COOK, FRANK	49-2	COUSER, RAYMOND D.	103-2
COBB, SAMUEL S.	83-3	COOK, H. WALLACE	55-3	COUTURE, FAUST	66-2
COBBLE, J. W.	4-2	COOK, JOHN R.	88-1	COVER, JOHN H.	37-2
COBLE, DANIEL W.	72-3	COOK, LORELL	78-1	COVINGTON, BILLY R.	71-3
COBURN, DARWIN L.	79-2	COOK, MARSHALL	66-3	COVINGTON, FRANK M.	14-1
COCHRAN, JAMES H.	105-2	COOK, JR., R. C.	71-2	COWAN, FRED	90-3
COCKMON, JR., L. C.	51-1	COOK, ROBERT C.	40-3	COWAN, I. McTAGGERT	106-2
CODE, R. G.	101-1	COOKINGHAM, RUSSELL A.	68-2	COWAN, RICHARD S.	19-3
CODNER, MARION	74-1	COOLEY, MARY E.	70-1	COWAN, WILLIAM F.	51-2
COE, HENRY E.	30-2	COOLIDGE, HAROLD J.	25-1	COWDEN, T. K.	23-2
COEN, MARY	47-1		33-2,34-2	COWDEN, THOMAS K.	3-1
COFFIN, ARTHUR S.	92-3	COONEY, JUDD	40-2	COWEN, E. S.	102-1
COFFINDAFFER, B. L.	13-2	COONEY, ROBERT F.	13-1	COWGILL, BRUCE E.	73-3
COHEN, DANIEL M.	15-3,26-3	COONEY, THOMAS W.	28-3	COX, D. C.	59-2
COHEN, JOSEPH L.	84-2	COOPER, ARTHUR W.	79-3	COX, MRS. DAVID J.	93-3
COHEN, M.D., LAWRENCE J.	96-1	COOPER, EDWIN L.	25-2	COX, E. MORRIS	52-2
COKER, DAVID L.	58-3	COOPER, FORREST	13-1	COX, ELBERT	13-2,91-2
COLBERT, FRANCIS T.	27-2		35-2,83-2	COX, J. T.	64-2
COLBURG, DOLORES	73-1	COOPER, HAROLD W.	8-2	COX, LAWRENCE M.	10-2
COLBY, R. L.	100-1	COOPER, JAMES S.	95-1	COX, ROYCE G.	48-3
COLBY, STANLEY W.	75-1	COOPER, WILLIAM E.	92-2	COXE, DONALD E.	101-2
COLE, BERT I.	23-1,93-1	COPE, JAMES	87-1	COXE, WALTER F.	49-2
COLE, HINSON C.	9-3	COPE, OLIVER B.	16-3	COXHEAD, RICHARD A.	61-2
COLE, JOSEPH H.	12-3	COPELAND, CECIL Q.	72-1	CRABILL, JR., RALPH E.	20-1
COLE, RICHARD C.	76-2	COPELAND, JR., FRANK E.	79-2	CRAFT, ARCHIE D.	11-3,83-1
COLEMAN, CUSTIS L.	91-1	COPELAND, W. B.	57-1	CRAFT, JOHN S.	59-3
COLEMAN, JOHN S.	34-2	COPELIN, FARRELL	81-3,107-3	CRAIG, DOUGLAS A.	7-1
COLLIANDER, R. H.	31-1	COPENHAVER, JR., JOHN F.	92-2	CRAIG, JAMES B.	25-3,38-2
COLLINS, GEORGE L.	29-2,43-1	COPP, BELTON A.	29-2	CRAIG, JOSEPH H.	84-3
COLLINS, HORACE	81-1	CORBEIL, ETIENNE	101-3,108-3	CRAIG, VERNON	73-1
COLLINS, KAY	29-3	CORBIN, HAROLD	84-1	CRAIGHEAD, JR., FRANK C.	31-1
COLLISTER, ALLEGRA	48-3	CORBRIDGE, DOUGLAS	101-2	CRAIGHEAD, JOHN J.	31-1
COLMER, WILLIAM M.	22-2	CORCORAN, I. C.	18-2		73-2,104-3
COLON, M.D., ANGEL ALBERT	85-2	CORCORAN, RAYMOND E.	82-3	CRALLEY, E. M.	4-1
COLONY, WILLIAM M.	15-1	COREY, BOB	43-1	CRAM, BERNARD S.	75-1
COLPITTS, WILLIAM L.	28-1	CORKILL, RUTH	92-2	CRAM, GLADYS	53-1
	29-3	CORL, KENNETH	84-1	CRAMER, LORING H.	84-2



CRANDALL, D. L.	13-3	CYPHERS, JR., ROBERT E.	76-1	DEANS, THOMAS S.	45-1
CRANG, J. H.	98-3	CYWIN, ALLAN	14-1	DEARBORN, GRACE	46-1
CRATTY, ARTHUR H.	8-1			DeBARD, STUART	68-1
CRAVEN, FRANK	58-1	<b>D</b>		DeBEVOISE, CHARLES R.	76-2
CRAWFORD, BILL T.	72-2	DABNEY, HENRY L.	88-3	DeBLOOM, GARY	80-3
CRAWFORD, CHARLES	52-3	DAHL, ARNE	79-3	DeBOLT, MAX L.	22-2
CRAWFORD, JR., HILARY	52-3	DAHLOREN, ROBERT B.	87-1	DeBOLT, HARRY	96-1
CRAWFORD, KENNETH E.	81-1	DAIL, JR., G. E.	56-3	DZBONDT, JOHN	98-2
CRAWFORD, O. R.	89-2	DALE, FREDERICK H.	16-2	DeBONIS, MICHAEL	90-2
CREECH, FULTON B.	86-1	DALEY, STANLEY	48-2	DeBRUIN, HENRY W.	6-3
CREEL, DANA S.	25-1	DALY, GLEN D.	50-1	DEBUS, BEMI	25-1
CREVELING, KENNETH H.	76-1	DAMBACH, CHARLES A.	81-1	DeCEW, W. D.	83-1
CREWS, ARTHUR K.	92-3	DAMMANN, ARTHUR E.	45-3	DECHANT, TONY T.	37-1
CRILEY, WALTER L.	87-2	DANA, SEVERYN S.	85-3	DECK, ERRETT	92-2
CRISSEY, WALTER F.	16-3	D'ANDREA, RUDOLPH	85-2	DECKO, JIM	95-3
CROCKER, ARTHUR M.	78-2	DANIEL, FRANK C.	38-1	DEED, R. N.	51-1
CROCKER, WILLIAM H.	19-3	DANIELSEN, JOHN A.	47-2	DEERING, JOSEPH G.	66-2
CROCKETT, JR., J. L.	49-1	DANKWORTH, MARGARET A.	24-3 43-2	DEEVEY, JR., EDWARD S.	30-3
CROCKETT, STEPHEN R.	66-2	DARBY, JAMES	58-2	De FALCO, JR., PAUL	14-2
CROCKFORD, JACK	58-2	DARBY, JR., JAMES T.	85-2	DeFORGE, ROBERT L.	90-2
CRONAN, JOHN M.	85-3	DARLING, F. FRASER	29-3	DEINEMA, JACK W.	6-3
CRONBERG, MARVIN H.	96-1	DARLING, HARRY C.	68-2	DEININGER, ROLF A.	27-2
CRONIN, L. EUGENE	67-2	DARLING, T. G.	3-2	DEITZ, LAWRENCE	93-3
CRONIN, RICHARD	68-2	DARLINTON, E. V.	73-2	DE LA BARRE, KENNETH	27-3
CRONKHITE, ERIC R.	74-2	DARNSTEADT, JR., ARTHUR L.	65-3	DELACOUR, JEAN	43-2
CROOKS, MALCOLM P.	35-1	D'ARRIGO, CHARLES	75-1	DE LAET, CHRISTIAN	97-1
CROSBY, MRS. ROBERT R.	36-2	DASHER, SAM	35-3	DeLANEY, ROBERT G.	72-1
CROSS, BILLY JOE	48-1	DASMANN, RAYMOND F.	29-3, 44-1	DeLANEY, WILLIAM J.	77-3
	71-3, 107-2	DASMANN, WILLIAM P.	6-3	DE LA SABLONNIERE, M.	99-3
CROSS, FRANK B.	63-3	DAUCHY, NATHAN	90-2	DELISLE, GLENN E.	52-1
CROSS, GERALD H.	80-2	DAUPHINE, T. C.	97-2	DELL, JOSEPH	77-2
CROSS, JR., RICHARD H.	91-2	DAVIDSON, JR., CHARLES L.	58-2	DEMANCHE, SISTER EDNA L.	59-3
CROSSMAN, KENNETH A.	68-2	DAVIDSON, ENDICOTT P.	37-3	DEMENT, WALLACE B.	83-1
CROUCH, BILL L.	88-1	DAVIDSON, ROBERT E.	72-3	DEMERS, JOHN M.	78-1
CROUSE, CARL N.	33-1, 92-3	DAVIES, D. O.	41-2	DeMERSEMAN, ROBERT	87-1
CROUSE, LESTER	84-3	DAVIES, PRESTON	47-2	DEMORAN, WILLIAM J.	71-3
CROUTER, FRANCES	63-2	DAVIES, S. L.	51-1	DENEEN, MARYLYN	71-1
CROW, JOHN O.	11-2	DAVIS, ARTHUR A.	10-2	DENGLER, MRS. JOHN C.	46-1
CROWE, M.D., HAROLD E.	43-1	DAVIS, JR., BEN A.	72-1	DENNEY, ALFRED J.	92-1
CROWE, JAMES A. O.	40-2	DAVIS, DAVID E.	105-1	DENNEY, JEAN S.	87-2
CROWELL, CHARLES M.	96-1	DAVIS, DEXTER	72-1	DENNIS, D. G.	97-3
CROWLEY, MARIE	61-2	DAVIS, DON G.	43-2	DENNIS, RALPH T.	86-3
CROWLEY, JR., R. J.	13-1	DAVIS, DONALD R.	20-1	DENNIS, ROBERT T.	47-3
	75-1, 75-2	DAVIS, E. K.	23-1	DENNISTON, ROBERT	78-2
CROWTHER, HAROLD E.	21-3	DAVIS, FRANK	72-1	DENNISTOUN, ROLLIN M.	70-2
CRUMP, HUGH	21-3	DAVIS, HARVEY D.	88-3	DeNOYER, JOHN M.	17-1
CRUMP, WILLIAM I.	64-3	DAVIS, JACK	97-3, 108-2	DENSON, ELEY P.	16-1
CRUNDEN, CHARLES	96-2	DAVIS, JAMES D.	39-1	DENT, WILLIAM C.	12-1
CRUZEN, FRED	74-3	DAVIS, JAMES F.	77-3	DEPPE, ELSIE	41-1
CSALLANY, SANDOR C.	46-3	DAVIS, JOSEPH H.	19-1	DeRICCO, ELMO J.	13-1
CUERRIER, J. P.	27-2	DAVIS, KENNETH P.	42-1		35-2, 74-2
CULBERTSON, JOHN H.	97-1	DAVIS, LARRY D.	42-2	DESAUTELS, PAUL E.	20-1
CULLIMORE, DON B.	76-2	DAVIS, LLOYD H.	5-2	DeSPAIN, GLENN	50-1
CULLIMORE, DON G.	33-3	DAVIS, R. H.	8-2	DeTEMPLE, POLLY	83-2
CULP, F. BARTOW	40-2	DAVIS, SWEP T.	47-3	DETOR, JAMES J.	59-2
CUMMING, KENNETH B.	38-3	DAVIS, W. J.	95-2	DeVALL, WILBUR B.	4-3, 103-1
CUMMINGS, WILLIAM H.	92-1, 105-3	DAVISON, DON	70-2	DeWALD, ERNEST L.	27-1
CUNNINGHAM, TED	3-3	DAVISON, ROBERT P.	90-3	DEWEY, JOHN M.	64-1
CUPPELLI, CHARLES	64-1	DAVISON, VERNE E.	7-2	DEWITT, JOHN B.	53-1
CURL, LEV F.	54-2	DAVOREN, WILLIAM T.	11-1	DEWSNUP, RICHARD	89-2
CURRAN, H. JOE	3-3	DAW, T. E.	69-2	DEXTER, L. N.	89-1
CURRIER, A. A.	71-2	DAWSON, C. E.	71-3	DEXTER, MRS. L. N.	89-1
CURRY, JOHN J.	97-2	DAWSON, HOWARD A.	36-3	DEXTER, W. DONALD	96-2
CURRY, SAMUEL O NEAL	55-1	DAY, JR., BENJAMIN W.	90-3	DEZENDORF, BURTON	76-2
CURTIS, A. B.	32-3	DAY, ERNEST E.	38-3	DIAMOND, HENRY L.	25-1, 33-3
CURTIS, ARTHUR S.	23-1	DAY, LEWIS R.	21-3	DIBBLE, E. J.	51-3
CURTIS, FRANK	65-1	DAY, RALPH E.	45-3	DICKERMAN, ERNEST M.	43-3
CURTIS, ROBERT D.	96-1	DEAN, ALAN L.	17-3		88-1
CURTISS, RALPH E.	90-1	DEAN, FREDERICK C.	103-1	DICKERMAN, MARION	39-3
CUTBIRTH, JR., W. J.	15-2	DEAN, GEORGE W.	91-2	DICKERSON, FRANK E.	91-2
	88-3	DEAN, P.	97-3		

DICKEY, CHARLES	38-1	DOYLE, ROBERT G.	66-2	DUTTON, JR., W. C.	22-1
DICKINSON, JR., FRED O.	56-3	DOYLE, VERNON M.	87-2	DUTTWEILER, DAVID W.	14-2
DICKMAN, IRVING I.	81-1	DOZIER, GENE	82-2	DWYER, JOSEPH D.	11-1
DIEHL, RICHARD B.	75-1	DRAKE, DIXIE	34-2	DYKSTRA, WALTER W.	19-1
DIESEN, CARL	17-1	DRANEY, VERGIL J.	89-3	DYSART, III, BENJAMIN C.	86-2
DIETRICH, JOSEPH	30-3	DRAPER, JR., DELBERT M.	89-3	DZUBIN, A.	97-2
DIETZ, CLARENCE	84-1	DRAPER, JR., WILLIAM H.	40-3		
DIGERNESS, G. C.	93-1	DRAYER, BENJAMIN R.	80-3		
DILL, NORMAN	56-1	DREESZEN, V. H.	74-1		
DILLARD, JAMES L.	77-1	DRING, PETER	46-3		
DILLINGER, WILLIAM C.	24-2	DRISCOLL, JR., JOHN G.	21-2		
	51-3	DRIVER, E.	97-2		
	7-2	DROLET, C. A.	97-3		
DILLON, JR., OLAN W.	7-2	DROST-HANSEN, WALTER	57-2		
DILS, ROBERT E.	4-3,103-2	DRUMMOND, DON M.	73-2,73-3		
DIMARTINO, ALEX	85-3	DRURY, H. F.	4-1		
DIMICK, J. B.	83-2	DRURY, HERBERT R.	68-3		
DINES, BKUCE E.	43-1	DRURY, NEVTON B.	53-1		
DINGELL, JOHN D.	22-1	DRYDEN, HARVEY	40-2		
DINNEEN, W. ROBERT	66-2	DRYDEN, LETHA	64-1		
DINSMORE, DONALD T.	8-1	DU BOIS, GEORGE	59-3		
DIRSCHL, H. J.	97-2	DUBON, S. H.	57-2		
DISSETTE, EUGENE	40-3	DUBOS, RENE	41-3		
DITTMAN, RICHARD F.	16-1	DUBRIDGE, LEE A.	18-3		
DIVERS, VERN	92-2	DUDDERAR, GLENN R.	6-2		
DIXON, B. H.	71-3	DUDDLESON, WILLIAM J.	29-3		
DIXON, HUGH M.	58-1	DUDNEY, L. R.	87-3		
DIXON, DR. JAMES P.	38-3	DUFAULT, ARTHUR	71-2		
DIXON, ROBERT D.	59-1	DUFFIE, W. R.	100-2		
DIXON, W. CLYDE	58-2	DUFFY, McFADDEN	65-3		
DOAN, K. H.	100-2	DUGAN, H. P.	23-3		
DOBBS, HAROLD	81-2	DUGAN, JACK	82-3		
DOBKIN, JOHN H.	19-3	DUGAN, R. FRANKLIN	7-3		
DODDS, DONALD G.	106-2	DUMAS, R. A.	51-1		
DODDS, W. E.	102-1	DUNBAR, CUYLER	87-3		
DODGE, MELVIN B.	81-3	DUNCAN, DONALD P.	5-1, 86-2, 104-3		
DODGE, ROBERT O.	69-2	DUNCAN, JOHN V.	25-1,33-3		
DOHENY, D. O. C.	98-3	DUNCAN, LOUIS C.	50-2		
DOLAN, THOMAS	46-3	DUNCAN, THOMAS O.	16-3		
DOLDER, EDWARD F.	51-3,52-3	DUNKESON, ROBERT L.	13-1,35-2		
DOLE, HOLLIS M.	10-3	DUNKLE, FRANK H.	38-2, 73-1, 107-2		
DOLL, A. D.	94-2	DUNLAP, DAVID C.	29-3		
DOLL, CHARLES G.	90-3	DUNLAP, JOHN H.	80-3		
DOLLEY, CHESTER F.	30-3	DUNLAP, MRS. RICHARD M.	85-2		
DOLLOFF, MAYNARD C.	66-1	DUNLOP, DONALD D.	10-3		
DOMAN, EVERETT R.	6-3	DUNN, H. A.	4-1		
DOMER, ALAN B.	95-3	DUNN, HERBERT D.	49-1		
DOMINICK, DAVID D.	13-3	DUNN, LAWRENCE H.	10-3		
DONALD, MARY	95-3	DUNN, PAUL M.	25-3		
DONNAN, MRS. WILLIAM V.	36-2	DUNN, S. F.	36-1		
DONNAN, WILLIAM W.	3-2	DUNNE, E.	98-1		
DONNELLEY, ELLIOTT	42-3	DUNNE, ROBERT L.	39-1		
DONNERSBERGER, RAY	31-1	DUNNELLS, CAPT. R. E.	9-2		
DOOLAN, MRS. JEROME K.	32-1	DUNSON, L. REESE	58-3		
DORIAN, H. E.	74-2	DUNWOODY, CALVIN B.	85-2		
DORMINY, JR., A. B. C.	58-2	duPONT, EUGENE	30-2		
DORSEY, FRED R.	79-2	duPONT, WILLIAM K.	30-2		
DOUGLAS, HENRY C.	86-1	DUPREE, HARRY K.	17-1		
DOUGLAS, PHILIP A.	42-2	DUPREE, JOHN A.	16-1		
DOUGLAS, ROBERT J.	64-3	DURAND, FORREST V.	31-2		
DOUGLASS, DONALD W.	69-2	DURDA, VINCE	99-2		
DOUGLASS, EDWIN L.	59-1	DURHAM, BETH	60-1		
DOUGLASS, GUS R.	93-3	DURHAM, JANE R.	30-1		
DOW, EDSON	92-3	DURKIN, LAWRENCE J.	30-2		
DOWE, T. W.	4-2	DURNING, MARVIN B.	19-1		
DOWNES, CHARLES	85-2	DURYEA, M. P.	57-3		
DOWNING, ROY	63-1	DUSTIN, MRS. THOMAS E.	62-2		
DOWNES, MRS. JAMES R.	47-3	DUSTIN, THOMAS E.	67-3		
DOXIATER, GARY	62-2	DUSTMAN, EUGENE H.	16-2		
DOYLE, HOWARD J.	32-3	DUTTON, JAMES R.	3-3		
DOYLE, ROBERT E.	37-1				

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				EARL, DEAN M.	76-3
				EARLE, JOE B.	8-1
				EARLE, T. W.	46-2
				EASTERLA, DAVID A.	72-3
				EASTMAN, ROBERT L.	12-1
				EASTMAN, TED	43-1
				EASTON, GAY	73-3
				EATON, JOHN	60-2
				EATON, RICHARD O.	26-3
				EBARB, P. E.	88-2
				EBERLY, ORVILLE E.	85-1
				EDDINGTON, CHARLES W.	66-1
				EDDY, GARRETT	93-3
				EDDY, GERALD E.	69-2
				EDEL, EDWIN E.	18-3
				EDELEN, CHARLES E.	63-1
				EDEY, M.D., HELEN	27-3
				EDGAR, EDWARD E.	91-1
				EDGAR, HAROLD	52-2
				EDGAR, R. R.	26-3
				EDGE, PETER	46-2
				EDGERTON, LESLIE F.	52-1
				EDGEWORTH, L.	98-2
				EDMISTON, TASKER	46-1
				EDMOND, CLARENCE	5-2
				EDMONDS, MRS. GEORGE P.	56-1
				EDMONDSON, YVETTE	27-1
				EDNEY	32-3
				EDWARDS, JOHN P.	7-3
				EDWARDS, MARTIN H.	101-1
				EDWARDS, R. YORK	97-1
				EDWARDS, ROBERT C.	86-1
				EDWARDS, RADM. RODERICK	18-1
				EGGLER, D. THOMAS	84-1
				EGO, KENJI	59-2
				EHLINGER, MRS. JACK F.	44-2
				EHLY, A. E.	95-1
				EHRENREICH, JOHN H.	4-3,103-2
				EICKHORST, WALTER	24-3
				EIDAN, ORLOW	87-2
				EIDSVIK, HAROLD K.	98-2
				EIKE, J. W.	92-2
				EIKLEBERRY, ROBERT W.	42-2
				EILAND, ROBERT O.	52-1
				EIPPER, ALFRED	78-1
				EIPPER, ALFRED W.	104-3
				EISELEN, ELIZABETH	36-2
				EISENBERG, JOHN F.	20-1
				EISENMANN, EUGENE	33-1
				EISING, PATRICIA	28-1
				EISLER, JOHN M.	85-1
				ELKINS, WILSON H.	67-2
				ELKINS, WINSTON A.	39-3
				ELLARSON, ROBERT S.	6-2
				ELLERHOFF, MANS	63-1
				ELLINGSON, ROBERT O.	29-2
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				ELLIOTT, RICHARD O.	53-3
				ELLIOTT, ROBERT R.	53-2
				ELLIS, A. REE	91-1
				ELLIS, C. H.	92-3

ELLIS, JOE	81-3	EVERHART, WILLIAM C.	17-2	FERSH, GEORGE L.	34-1
ELLIS, PIERCE	95-2	EVERHEART, MARSHALL	60-3	FESSLER, FLOYD R.	7-3
ELLIS, ROBERT J.	68-1	EVERS, WILLIAM D.	53-1	FETCH, O. A.	31-2
ELLIS, SPENCER P.	12-3	EVERSOLE, ROBERT	81-1	FETRIDGE, WILLIAM H.	28-2
	35-2,66-3	EVINS, EDGAR W.	87-3	FETTIQ, BRUCE A.	54-3
ELLIS, THOMAS C.	79-1	EWING, GAY	55-1	FIALA, KENT	74-2
ELLIS, WILLIAM A.	54-2	EWING, J. A.	4-2	FICK, CHUCK	36-1
ELLS, STEPHEN F.	45-3	EWING, L. C.	66-1	FICKEISEN, FRANK	46-1
ELROD, SCOTT M.	34-2	EWING, SAM	82-2	FIEBELKORN, CARL	9-2
ELSER, WILLIAM P.	30-2	EXENDINE, MALCOLM M.	37-2	FIEDLER, GLEN H.	93-1
ELTZROTH, CLYDE A.	86-2	EXTROM, A. C.	61-1,61-2	FIELD, RICHARD M.	85-3
ELY, JR., ALFRED	28-2	EYDE, RICHARD H.	20-1	FIELDER, JERRY W.	51-2
ELY, CHARLES A.	64-2	EYE, RAYMOND	94-1	FIELDS, HUGH M.	6-1
EMERSON, MARVIN C.	82-1			FIGGE, HARRY J.	53-3
EMERSON, RALPH	52-2	<b>F</b>		FIKE, NORMAN J.	67-3
EMERTON, W. R.	99-3	FABIAN, HAROLD P.	33-3,89-3	FILER, E. E.	60-3
EMILIANI, CESARE	57-2	FABRICANT, HERBERT J.	45-1	FILIFI, T. A.	73-3
EMMONS, EDWARD	28-3	FACKLER, DANIEL H.	84-2	FINCH, ROBERT H.	9-3, 18-3, 20-3
EMMOTT, MRS. A. V.	89-1	FAGAN, III, CHARLES A.	8-3	FINCH, ROLAND A.	15-3
ENGELHARD, C. W.	98-3	FAGERGREN, FRED C.	17-2	FINCK, IRENE	46-3
ENGELHARD, POBERT J.	106-1	FAIRCHILD, WARREN D.	74-1	FINDLAY, JOHN D.	16-2
ENGELKING, DELMER F.	60-1	FAIRCHILD, WILMA	25-3	FINK, BENJAMIN W.	68-3
ENGLAND, MERLON	70-3	FAIRCLOTH, JR., EARL	56-3	FINLAY, EDDIE	86-2
ENGLESON, DAVID	29-2	FAIRN, H. D.	100-3	FIRMAN, JR., ROYAL	28-2
ENGLISH, BEN W.	78-3	FAIST, BERNHARDT E.	52-1	FISCHER, ROBERT	54-2
ENGLISH, JOHN N.	14-3	FALLINI, JOSEPH T.	11-3	FISCHER, ROLAND	54-2
ENGSTROM, PAUL H.	71-2	FANCHER, CHARLES C.	3-3	FISCHER, VIRLIS L.	74-3
ENSMINGER, ALLAN	65-3	FANNIN, PAUL J.	22-3	FISHER, GERALD L.	22-3,82-3
ENTWISTLE, VAN P.	51-3	FANNING, ODOM	10-1	FISHER, HOPKINS	66-3
EOFF, JOSEPH I.	22-3,82-3	FARLEY, ANDREW A.	91-2	FISHER, JACK G.	27-3
EPLER, WILLIAM	36-1	FARLEY, JOHN B.	7-3	FISHER, JOSEPH L.	41-2
EPPES, ROBERT H.	86-2	FARMES, ALLEN	71-1	FISHER, SHERRY R.	23-1,30-1
ERBER, SYLVIA	45-1	FARNHAM, NORINE W.	53-1	FISHER, WALLACE	60-1
ERICKSON, DEAN	22-2	FARR, W. D.	26-2	FISK, LEROY	83-3
ERICKSON, FREDERICK	10-1	FARRAND, TRUDY DYE	39-1	FITTER, MAISIE	31-1
ERICKSON, ORVILLE	102-3	FARRAR, F. H.	39-1	FITTER, RICHARD	31-1
ERIKSEN, MARTIN K.	21-3	FARRINGTON, ROBERT A.	90-2	FITZGERALD, A. P.	98-1
ERNEST, JR., ALBERT	46-2	FARRIS, RAYMOND R.	50-3	FITZGERALD, J. B.	102-3,108-3
ERNST, STANTON G.	28-1	FASNACHT, ROBERT E.	84-2	FITZGERALD, WILLIAM	75-2
ERSKINE, A. J.	97-1	FASSLER, MRS. JOSEPH	19-1	FITZPATRICK, EDWARD V.	14-3
ERWIN, E. W.	104-2	FAUCETTE, KIRBY P.	71-3	FLANAGAN, JAMES	90-3
ERWIN, ROBERT B.	94-1	FAUST, HUGH	88-1	FLAWN, PETER T.	88-2
ESBENSON, YVONNE	10-3	FAUTIN, REED W.	106-1	FLEGER, CLAIR	84-1
ESKEN, ALBERT	80-1	FAYINGER, JOHN J.	62-1	FLEISCHER, HERBERT O.	7-1
ESTES, LEON F.	71-2	FAYLOR, ROBERT C.	27-3	FLEMER, WILLIAM	30-3
ESTES, RAY DON	92-1	FEARNOW, THEODORE C.	94-1	FLEMING, ROBERT G.	88-3
ESTLIN, CHARLES E.	99-3	FEAST, C. N.	54-2	FLEMING, ROGER	25-2
ETCHART, GENE	11-1,23-1	FEHL, PAT	81-3	FLETCHER, GARLAND	81-3
ETTER, ALFRED G.	30-2	FEHLMANN, H. ADAIR	20-2	FLETCHER, PETER T.	52-1
ETZEL, HARRY	43-3	FEIGHT, CLEON B.	89-3	FLINCHBAUGH, FLAGLER F.	22-2
EUBANKS, P. T.	72-1	FEIST, IRVING	28-2	FLINT, JR., OLIVER S.	29-1
EURICH, EDWARD R.	90-2	FELDMANN, LOUISE	56-1	FLORES, FERNANDO	21-2
EVANS, BROCK	42-1,46-1	FELL, GEORGE B.	61-1 61-2,61-3	FLORICH, THOMAS C.	28-3
EVANS, CHARLES A.	8-2,72-2	FELT, MARGARET	93-1	FLORY, CHARLES H.	86-3
EVANS, CHESTER E.	3-2	FELTNER, GEORGE	54-1	FLOYD, CLARE	70-2
EVANS, GOVERNOR DANIEL J.	92-3	FELTON, PAUL M.	48-2	FLOYD, J. WHITNEY	5-1
EVANS, DAVID R.	63-1	FENETY, J. T. H.	98-3		89-3,105-3
EVANS, DOUGLAS M.	94-3	FENNELL, JOSEPH	77-3	FLOYD, JAMES T.	57-1
EVANS, GAYLE J.	88-2	FENNIMORE, GENE	92-3	FLYGER, VAGN	67-2
EVANS, GRANT	96-3	FENNINGER, MRS. LAURENCE	46-2	FLYNN, JR., THOMAS F.	17-2
EVANS, IRVIN D.	55-2	FENSKE, MRS. ARTHUR G.	76-2	FOGLER, JOHN	66-3
EVANS, J. HOLT	79-2	FENTON, DANIEL G.	32-3	FOIL, R. RODNEY	5-3
EVANS, JAMES H.	19-1,37-3	FERBER, PEGGY	93-2	FOLEY, FRANK C.	27-2,63-3
EVANS, LEONARD S.	100-1	FERGUSON, G. H.	101-1	FOLLETT, W. I.	26-3
EVANS, MILTON G.	50-1	FERGUSON, JOHN W.	15-2	FONTENOT, CARL E.	65-3
EVANS, PAUL L.	20-2	FERRALD, LLEWELLYN F.	75-1	FOOTE, LEONARD E.	43-3
EVANS, ROBERT L.	53-2	FERRARA, ANTHONY J.	56-1	FORBES, C. B.	102-1,108-3
EVANS, THOMAS B.	8-1	FERRIE, R. M.	102-3	FORBES, JOHN RIPLEY	39-3
EVANS, THOMAS R.	60-3	FERRIER, DALE	93-1	FORBIS, JOE	87-2
EVENDEN, FRED G.	26-2,44-1	FERRY, THOMAS	14-1	FORD, F. R.	102-1

FORD, FORD B.	51-3	FROMMER, CHARLES	77-2	GAVAGAN, JAMES	24-2
FORD, GEORGE E.	41-2	FROST, FRANCIS B.	69-2	GAVAGAN, JAMES E.	77-2
FORD, PHYLLIS	24-3	FROST, HELEN C.	66-3	GAYLE, JIM	66-1
FORD, TED B.	65-3	FROST, SHERMAN L.	80-3	GAYLE, WILLIAM C.	64-3
FOREMAN, PENN S.	87-3	FRUGE, AUGUST	41-3	GAZLAY, A. GENE	69-2
FORREST, MRS. WILBUR	57-3	FRUND, EUGENE	83-3	GEERS, HOWARD	86-3
FORRESTER, FRANK H.	17-1	FRUSH, DONALD R.	66-3,67-2	GEHLING, JR., RAYMOND L.	68-1
FORRESTER, J. D.	50-1	FRY, JAMES P.	72-1	GEHRING, STEPHEN	78-1
FORREY, WILLIAM C.	84-1	FRYE, JOHN C.	61-1	GEISLER, JOAN	62-3
FORSBERG, FLOYD J.	70-3	FRYE, JR., O. EARL	33-1,57-1,107-1	GEISLER, MRS. JOHN	26-2
FORSMAN, JOHN	6-3	FUCHS, FRED A.	76-3	GEISMAR, EDWARD V.	15-1
FORSTER, HERMAN	78-2	FUERST, CARL	37-3	GELDOLF, JR., PETER	55-3
FORSYTH, ALFKED S.	31-3	FULCHER, GORDON	88-3	GELVIN, F. RAYMOND	63-3
FORSYTH, GORDON J.	13-3	FULHAM, THOMAS A.	68-1	GENCK, MRS. W. C.	71-2
FOSBERG, F. RAYMOND	19-3,41-1	FULLER, EVELYN	36-3	GENTRY, GLENN	88-1
FOSTER, CHARLES H. W.	23-1	FULLER, KENT B.	67-2,67-3	GENTRY, JOSEPH W.	3-2
	88-3	FULLER, WILBUR C.	79-1	GEORGE, JOHN L.	41-1
FOSTER, GLEN R.	73-3	FULLERTON, E. CHARLES	52-1	GEORGE, MRS. THOMAS I.	85-1
FOSTER, LUTHER H.	41-2	FULTON, TOMMY G.	36-3	GEORGE, ROBERT W.	5-3
FOSTER, RUEI.	66-2	FUNDERBURK, CLYDE	65-2	GEORGES, JR., M.D., T.	84-2
FOSTER, W. T.	101-1	FUNK, JOHN	72-2	GERBAZ, OREST'	53-2
FOULDS, RAYMOND	6-2	FURBUSH, RICHARD I.	68-3	GERE, EUGENE R.	70-2
FOULGER, HOWARD R.	6-3	FURNEAUX, C. M.	53-2	GERKEN, ELMER G.	92-3
FOUND, H. R.	98-1	FYFFE, R. W.	97-2	GERKING, SHELBY D.	30-3,103-1
FOUSE, ROBERT	26-1			GERLACH, ARCH C.	17-1
FOWLER, AUBREY	50-3			GERRY, FRANK	61-2
FOWLER, R. W.	63-3			GETTMANN, CARL E.	74-1
FOX, ALFRED C.	58-3,103-3			GETZ, FLOYD	53-2
FOX, MRS. CYRIL G.	85-1			GHARRETT, JOHN T.	15-2
FOX, LESTER	48-2			GIANELLI, WILLIAM R.	52-1
FOX, W. S.	50-3			GIBBONS, BOYD	10-3
FRAME, A. P.	99-3			GIBBONS, W. E.	79-3
FRANCIS, JOSEPH H.	89-2,90-1			GIBBS, ROBERT F.	17-2
FRANEY, EDWARD H.	71-1			GIBBS, JR., ROBERT H.	20-1
FRANGOS, THOMAS G.	94-3				26-3
FRANK, RUDY	54-2				
FRANKLIN, LAMAR	58-2			GIBSON, DANIEL A.	100-3
FRANSON, JOHN L.	35-3			GIBSON, G. G.	97-1
FRANTZ, JOE B.	11-1			GIBSON, GORDON D.	19-3
FRANTZ, SAMUEL P.	80-3			GIBSON, H. V.	57-1
FRASER, CHARLES E.	19-1			GIBSON, JIM	36-1
FRASER, DON LEE	93-1			GIBSON, LAMAR	12-3,65-2
FRASER, T. B.	58-3			GILBERT, DeWITT	22-1
FRAVEL, WILLIAM E.	18-3			GILBERT, JEROME B.	51-3
FRAZER, ELEY C.	23-1			GILBERTSON, WESLEY E.	84-2
FRECHETTE, M.D., ALFRED	68-2			GILCHRIST, FRANK	83-1
FREDERICKSON, GRANT	39-3			GILCHRIST, JACK	58-1
FREE, BILLY	50-3			GILDERSLEEVE, WILLIAM A.	75-1
FREED, H. W.	63-1			GILES, ELIZABETH	31-1
FREED, LAURA E.	34-1			GILES, J. W.	101-1
FREELAND, ROY	63-3			GILFORD, JAMES	31-2
FREEMAN, BARRY O.	71-3			GILL, JOSEPH N.	12-3,54-3
FREEMAN, FRED W.	24-3			GILL, TOM	33-2
FREEMAN, GEORGE C.	28-3			GILLAM, HARRY L.	91-3
FREEMAN, MONROE E.	20-2			GILLAS, ROBERT J.	50-1
FREEMAN, RAYMOND L.	17-2			GILLER, SADYE	45-1
FREEMAN, WYNN	73-1			GILLESPIE, D. I.	97-3
FRENCH, MRS. JUDSON C.	56-2			GILLESPIE, WILLIAM H.	93-3
FRESEMAN, KEITH A.	73-1			GILLETTE, JACK E.	60-1
FREVERT, R. K.	4-1			GILLIS, JR., JIM L.	58-3
FREY, J. C.	3-2			GILLMAN, JOHN W.	89-2
FRICK, HENRY CLAY	25-1			GILLS, JOE P.	91-2
FRICK, II, M.D., HENRY CL	78-3			GILMORE, RICHARD	80-1
FRICK, KENNETH E.	3-3			GILPIN, JAMES	64-3
FRIEDRICH, CHARLES W.	25-3			GILVIN, L. P.	88-2
FRISBIE, CHARLES	58-2			GINGRICH, RAYMOND P.	45-1
FRITZ, IRWIN W.	57-3			GINSBURG, NORTON S.	27-3
FRIZZELL	75-2			GIRDLER, REYNOLDS	55-2
FROESCHNER, RICHARD C.	29-1			GIST, KENT W.	60-1
FROME, WILLIAM M.	60-1			GITTLESON, A.	42-2
				GIUSTINA, N. B.	83-1



GLADISH, EDWARD N.	52-1	GOSLIT, IVAL V.	23-3	GREGG, RAY	60-3
GLANDER, CARL	31-1	GOTTIEB, ALBERT W.	90-2	GREGORY, E. G.	74-2
GLASCOCK, JR., H. R.	42-1	GOTTSCALK, JOHN S.	16-1	GREGORY, JR., PHILIP T.	74-3
GLASER, EDWIN H.	72-2	GOULD, DAVID H. G.	21-1,58-3	GREINER, WILLIAM H.	63-1
GLASGOW, LESLIE L.	10-3,11-1	GOULD, WALTER P.	6-1,105-2	GREY, JACK R.	83-3
GLASS, BRYAN P.	27-1	GOULD, JR., WILLIAM R.	73-2	GRICE, FRANK	68-2
GLASS, H. BENTLEY	24-1	GOVE, WILLIAM G.	90-2	GRIEB, JACK R.	53-3
GLATFELTER, P. H.	25-3	GOWAN, WILLIAM	35-3	GRIEVE, ALLAN	68-3
GLAYS, GAR	100-2	GRAF, WILLIAM F.	30-2,103-2	GRIFFES, ROBERT B.	73-2
GLAZENER, W. CALEB	43-2	GRAFTON, ROBERT	56-3	GRIFFIN,	82-1
GLAZIER, JAMES H.	33-3,67-3	GRAHAM, CLYDE W.	8-2	GRIFFIN, ALMON H.	68-2
GLEASON, EDMUND J.	69-1	GRAHAM, DEAN G.	81-3	GRIFFIN, JACK FERRELL	87-2
GLDENING, EDWARD D.	99-2	GRAHAM, FRANCIS	70-2	GRIFFIN, JEFF	82-1
GLENN, BILL	93-2	GRAHAM, JAMES A.	79-1	GRIFFIN, RALPH	50-3
GLENN, JR., EDGAR C.	86-2	GRAHAM, JEWELL	64-3	GRIFFITH, CHARLES J.	16-2
GLENN, JAMES N.	79-1	GRAHAM, JOE W.	12-2	GRIFFITH, ERNEST S.	43-2
GLIDER, VICTOR	22-3,77-2		35-2,49-1,107-1	GRIFFITH, FREDERICK J.	94-2
GLOCK, RALPH C.	42-3	GRAHAM, JOSEPH W.	21-2	GRIFFITH, GEORGE A.	42-3
GLOVER, FRED A.	54-1,103-2	GRAHAM, RICHARD J.	73-2,104-3	GRIFFITH, RICHARD E.	16-2
GLYMPH, LOUIS M.	3-1	GRAHAM, ROBERT L.	55-2	GRIFFITHS, ROBERT N.	77-2
GOBERT, M. J.	100-1	GRAHN, WILLIAM H.	76-3	GRIM, ELMORE C.	64-3
GODDARD, MAURICE K.	23-1	GRANDSTAFF, J. O.	4-1	GRIMES, J. W.	86-3
	83-3,84-1	GRANCIER, DALE W.	69-2	GRIMES, JOSEPH W.	87-1
GODFREY, WILL	31-1	GRANT, EDMUND J.	14-1	GRIMSTAD, ED	80-1
GODIN, RALPH J.	70-2	GRANT, ELLSWORTH S.	45-3	GRIMWOOD, DAVID N.	8-2
GOEHRING, RADM. ROBERT W.	18-1	GRANT, G. L.	97-1,97-3	GRIZZELL, ROY A.	7-2
GOEL, K. C.	55-3	GRANT, GORDON M.	19-2	GRONDAHL, C. R.	80-1
GOELET, ROBERT G.	35-3,78-3	GRANT, KENNETH E.	7-2	GROSCHELLE, FRANK J.	12-3
GOETZ, J. E.	95-1	GRANT, LEONARD J.	37-1	GROSS, JR., FRED A.	77-1
GOFORTH, W. REID	72-3,104-3	GRANT, MURRAY	56-2	GROSS, HERBERT H.	36-2
GOLDEN, CLIFTON	92-1	GRANT, ZEB C.	56-3	GROSS, JACK E.	54-1
GOLDEN, WILLIAM T.	24-1	GRAVELINE, JOSEPH	40-1	GROSS, MILDRED	74-1
GOLDSTEIN, HARRY E.	80-3	GRAVES, FRANKLIN S.	68-2	GROSS, WILLIAM M.	84-2
GOLDSWORTHY, PATRICK D.	41-3	GRAY, D. LEROY	5-3	GROSVENOR, GILBERT M.	24-1
	93-3	GRAY, ELMON T.	92-2		37-1
GOLDTHWAITE, NOEL	52-3	GRAY, FRANK J.	31-2	GROSVENOR, MELVILLE B.	25-1
GOLLOP, BERNARD	97-2	GRAY, HOWARD	40-2,49-3		33-3,37-1
GOLZE, ALFRED R.	52-1	GRAY, JOHN	69-3	GROTH, BETTY	61-2,61-3
GONRING, ROBERT	53-2	GRAY, JOHN L.	4-3,103-3	GROVE, ALVIN R.	43-1
GOODALL, GEORGE	30-3	GRAY, M. J.	93-2	GROVES, FRANK W.	74-3,107-3
GOODE, EDITH J.	30-1	GRAY, NAOMI T.	40-3	GRUENEWALD, KENNETH E.	38-1
GOODHUE, SARGENT	75-1	GRAY, W. HOWARD	23-2	GRUENEWALD, ROGER	12-2 50-1,50-2
GOODIER, JOHN T.	96-1	GRAY, WILLIAM PAUL	32-1	GRUSSING, GEORGE P.	70-3
GOODIER, ROBERT D.	52-1	GRAYSON, WILLIAM C.	45-2	GRUYER, ELMER J.	84-3
GOODMAN, A. S.	97-2	GREAVES, JR., GERALD C.	90-3	GSCHWIND, GARY G.	36-3
GOODMAN, CHARLES K.	9-3	GREAR, PHILLIP	58-2	GUESS, JR., CLAIR P.	47-3 86-2
GOODMAN, WILLIAM J.	77-2	GREELEY, ARTHUR	6-2	GUIDRY, CLARENCE A.	65-2
GOODRICH, DAVID M.	87-3	GREELEY, FREDERICK	104-2	GUIDRY, RICHARD P.	21-2
GOODRICH, DUNCAN	50-1	GREELEY, MRS. JOSEPH M.	32-1	GUILLOU, JOHN C.	60-3
GOODRICH, NATHANIEL H.	18-1	GREEN, ARTHUR E.	88-2	GUINAN, JOHN A.	15-2
GOODSELL, LEONARD J.	21-1	GREEN, JR., BLUETT C.	32-3	GUISTI, BRUNO H.	74-2
GOODSON, BRANTLEY	57-1	GREEN, CHARLES H.	71-2	GULDNER, CHARLES M.	28-3
GOODSON, MYRON	96-1	GREEN, JOHN I.	26-2	GULICK, LUTHER	37-3
GOODWIN, CLIVE E.	101-1	GREEN, LEONARD A.	84-3	GULINELLO, JR., REV. F.	75-1
GOODWIN, DAVID	76-1	GREEN, R. W.	21-1	GULLION, BRUCE S.	68-2
GOODWIN, JR., GEORGE H.	17-1	GREEN, RONALD W.	66-2	GUNDERSON, C. B.	86-3
GOODWIN, HARRY A.	16-1	GREENE, A. F. C.	6-3	GUNNELL, EARL T.	60-1
GOODWIN, JEANNE	35-3	GREENE, BENJAMIN C.	94-1	GUNTER, E. R.	65-2
GOODWIN, RICHARD	41-1	GREENE, CARROLL	93-3	GUNTER, GORDON	71-3
GOODWIN, RICHARD H.	29-2	GREENE, DENISON W.	85-3	GUNTER, R. G.	91-1
GORDON, EDWARD	50-3	GREENE, RICHARD M.	101-3	GUNTER, ROBERT L.	86-1
GORDON, GEORGE	91-1	GREENE, STANELY	78-3	GUNTHER, JACK	55-2
GORDON, JOHN L.	58-1	GREENLEY, JOSEPH C.	74-3	GUPTON, DORIS M.	72-1
GORDON, LADD S.	33-1	GREENSLIT, JOHN	13-1	GUSTAFSON, JOHN A.	26-2
	76-3,107-3		35-2,80-2	GUSTAVSON, REUBEN G.	41-2
GORDON, R. N.	98-1	GREENWAY, W. CLYDE	58-3	GUTERMUTH, C. R.	23-2
GORDON, JR., ROBERT D.	82-1	GREENWOOD, JOHN R.	56-3		38-2,40-1,43-3,44-3
GORDON, SETH	33-1,40-1	GREER, DEWITT C.	19-1	GUTIERREZ, ELIE S.	13-1
GORMAN, E. M.	101-3	GREGG, GLENN C.	69-2	GUTTAY, A. J. R.	4-3
GOSDIN, W. M.	88-2	GREGG, R. FRANK	20-3,22-2	GUTTMACHER, M.D., ALAN F.	40-3

GWINN, SAM	5-3	HANDLER, PHILIP	34-2	HARRISON, HARRY M.	63-1
<b>H</b>		HANDLEY, JR., CHARLES O.	20-1	HARRISON, JAMES M.	22-2
HAAGEN-SMIT, A. J.	52-1	HANDLEY, ROLIAND B.	12-2	HARRISON, MURIEL	98-2
HAAKE, ROBERT G.	72-2	HANDY, HUBERT	58-2	HARROY, JEAN-PAUL	21-3
HAAS, ANABEL	29-3	HANES, JR., JOHN W.	35-3	HART, CHESTER M.	52-1
HAAS, PETER E.	52-2	HANEY, DALE	81-1	HART, MIKE	76-3
HAASE, MARTIN R.	32-1	HANIE, ROBERT E.	58-2	HART, R.	98-1
HADLOCK, GARY	76-3	HANKS, SYBIL	49-2	HARTER, LELAND R.	83-1
HAFNER, KERWIN F.	72-2	HANLON, JOHN J.	19-1	HARTH, WILLIAM J.	60-3
HAFSTAD, GEORGE	30-3	HANLON, JOSEPH B.	43-1	HARTLEY, DENTON H.	75-1
HAGAN, JOHN B.	14-3	HANNA, FRANCES	73-3	HARTLINE, COLONEL R. S.	18-2
HAGAN, WALLACE W.	64-3	HANNA, JACK	73-3	HARTMAN, ROGFR	22-2
HAGELIN, VERNON	33-3	HANNAH, H. G.	51-1	HARTON, THOMAS G.	79-1
HAGENSTEIN, W. D.	42-1, 46-2	HANSEL, GEORGE	94-3	HARTWELL, W. A.	102-2
HAGGERTY, JOHN F.	68-3	HANSEL, JOHN P.	30-3	HARTZOG, JR., GEORGE B.	17-1
HAGLUND, C. E.	99-2	HANSEN, BILL	57-1	HARVEY, EDMUND H.	56-1
HAHN, FRED D.	93-1	HANSEN, CHARLES R.	89-3	HARVEY, HOLGER H.	56-1
HAIG-BROWN, RODERICK	31-1	HANSEN, CHRIS A.	10-1	HARVEY, JAMES D.	90-1
HAIGHT, LLOYD E.	23-2	HANSEN, GEORGE H.	93-2	HARVEY, WYLIE J.	65-2
HAIK, RAYMOND A.	33-3	HANSEN, L. G.	95-1	HARVIE, C. H.	99-2
HAILEY, NEWTON L.	50-3	HANSEN, RODNEY	60-2	HASLER, WYNDHAM	30-2
HALAZON, GEORGE C.	5-3	HANSEN, ROGER P.	47-3, 54-2	HASS, HOPE	74-1
HALBERG, MRS. HENRY N.	51-2	HANSEN, ZENON C. R.	28-2	HASSETT, JOSEPH D.	31-1
HALES, DONALD C.	84-3	HANSFORD, BYRON W.	53-2	HASWELL, H.	100-2
HALEY, JR., J. C.	92-2	HANSON, DEAN	73-2	HATCH, JR., FRANCIS W.	91-1
HALL, A. D.	99-1	HANSON, GEORGE F.	95-1	HATCH, M. V.	89-3
HALL, ALBERT G.	77-2	HANSON, MARTIN	95-3	HATCH, RICHARD W.	66-2, 104-2
HALL, DAVID B.	83-1	HANSON, ROBERT W.	63-2	HATCHER, JEFF	72-3
HALL, E. RAYMOND	30-1	HANSON, WALTER O.	6-3	HATHAWAY, GOV. STANLEY K.	96-3
HALL, GORDON	59-1	HANSSON, PETER T.	53-3	HATTER, JAMES	48-2
HALL, HENRY K.	80-3	HANTEN, ROBERT	87-1		99-3, 108-2
HALL, LT. COL. LLOYD C.	9-2	HARDGROVE, T. J.	39-1	HAUCK, FORREST R.	19-2
HALL, MARY ROSE	30-1	HARDIN, CLIFFORD M.	3-1	HAUGEN, ARNOLD O.	63-1, 104-1
HALL, NORMAN S.	74-2		18-3, 20-3, 22-1, 22-2	HAUGHTON, JR., FRED A.	8-1
HALL, NORVILLE	81-1	HARDMAN, ROBERT L.	76-1	HAURY, EMIL W.	11-1
HALL, OTIS F.	5-1, 104-3	HARDY, FRED	64-3	HAUSER, ROBERT C.	88-3
HALL, ROBERT E. LEE	23-2, 36-1	HARDY, MARC	101-3	HAUT, I. C.	4-2
HALLADAY, D. R.	97-2	HARDY, PATRICK A.	99-3	HAWBOLDT, L. S.	100-3
HALLBERG, MRS. M. K.	63-2		99-2, 100-3	HAWKES, ALFRED L.	85-3
HALLIDAY, BLAINE O.	7-3	HARE, F. KENNETH	41-2	HAWKINS, ARNOLD C.	67-2
HALLIN, OTIS	25-3	HAREIN, PHILLIP K.	6-1	HAWKS, CLYDE	73-2
HALNOR, LEONARD C.	90-3	HARGIS, JR., WILLIAM J.	91-3	HAWLEY, V. D.	97-2
HALSEY, JR., ASHLEY	38-1	HARGRAVES, MALCOLM M.	41-1	HAY, F. MARION	58-2
HALVER, JOHN E.	17-1	HARLAN, JAMES R.	14-1	HAY, JOHN W.	11-1
HAM, MARION N.	78-3	HARLOW, GEORGE L.	15-1	HAY, MRS. STAR	71-1
HAMANN, C. B.	65-1	HARMIC, JAY L.	55-2	HAYCOCK, EDWIN B.	90-1
HAMERSTROM, F. N.	37-3	HARMON, KEITH W.	6-1	HAYDEN, LAWRENCE O.	66-3
HAMILL, JOAN	61-2	HARMSTON, GORDON E.	13-2	HAYES, ALLISON C.	68-3
HAMILTON, ALEXANDER	26-3		35-2, 89-2	HAYES, EARL T.	11-3
HAMILTON, CLIFFORD L.	9-2	HARPER, CLARKE H.	18-1	HAYES, JR., EDWARD C.	85-2
HAMILTON, G. A.	101-1	HARPER, HUGH	44-2	HAYES, RAY	78-1
HAMILTON, MRS. HENRY C.	19-1	HARPER, JAMES	49-3	HAYES, WILLIAM C.	72-2
HAMILTON, JOE	49-2	HARPER, ROBERT W.	51-3	HAYFORD, ROBERT A.	75-3
HAMILTON, L. S.	5-1	HARPER, T. A.	102-1	HAYNES, W. F.	100-3
HAMILTON, MAX	7-3	HARRAL, HENRY D.	85-1	HAYS, DON	64-3
HAMILTON, REX	7-2	HARRAL, MAX W.	58-2	HAYS, EVA H.	94-2
HAMILTON, JR., SCOTT D.	59-3	HARRELL, BYRON E.	41-1	HAYS, O. H.	9-2
HAMMER, RALPH C.	67-1	HARRELSON, WILLIAM L.	86-1	HAYZLETT, HILARD J.	67-2
HAMMILL, EILEEN	101-2	HARRINGTON, DAVID	6-2	HAZEL, ROBERT B.	79-2
HAMOR, WADE H.	7-2	HARRIS, CHARLES D.	69-2	HAZEN, A. G.	4-2
HANAVAN, MITCHELL G.	15-3	HARRIS, CHAUNCY D.	25-3	HEAD,	82-1
HANBURY, JR., FRED	92-2	HARRIS, DON	49-2	HEALY, WILLIAM A.	75-2
HANCOCK, GEORGE C.	54-3	HARRIS, GRANT A.	5-1, 105-3	HEARD, WILLIAM L.	8-1
HANCOCK, HUNTER	104-1	HARRIS, MARY HAZELL	30-1	HEARNDEN, E. H.	98-1
HANCOCK, MARY LOUISE	74-3	HARRIS, R.	99-2	HEATH, EDWARD I.	67-1
HANCOCK, NORMAN V.	89-3	HARRIS, R. D.	97-2	HEATHCOCK, FENNER	87-2
HANCOCK, REX	51-1	HARRIS, ROBERT R.	10-2	HEFFRON, HOWARD A.	18-2
HAND, IRVING	13-1	HARRIS, STANLEY W.	103-2	HEFT, FLOYD E.	81-1
HAND, JR., JAMES W.	76-2	HARRIS, VERNE L.	81-2	HEGER, J. HERBERT	81-2
		HARRISON, GEORGE H.	39-1	HEGERTY, JOHN	75-2

HEGGEN, JR., ALBERT W.	89-3	HEWITT, JOHN P.	22-1	HOFE, G. DOUGLAS	12-1
HEGGEN, GEORGE E.	77-3	HEWITT, WILLIAM P.	89-2	HOFF, PHILIP H.	23-1
HEINE, WALTER N.	84-2	HEWSTON, JOHN G.	103-2	HOFF, WALTER H.	80-2
HEINEY, JR., CLAYTON L.	7-3	HEYWARD, ALLAN M.	91-2	HOFFEMAN, JACK M.	91-2
HEINRICH, CAROLYN	31-3	HIBBARD, G. E.	101-3	HOFFMAN, C. W.	46-3
HEJNY, HOWARD R.	84-1	HIBBARD, GEORGE L.	83-1	HOFFMAN, WALLACE R.	93-1
HEISE, HELMUTH M.	66-3	HIBBARD, JOHN E.	36-2,55-2	HOFFMANN, ROBERT S.	27-2
HEITMANN, ARTHUR F.	90-2	HIBBEN, FRANK C.	76-3	HOFFPAUER, CLARK M.	21-2
HEITZENRATER, PAUL R.	84-2	HICKEL, WALTER J.	10-3		65-2,65-3,107-2
HELDENBRAND, LADD	66-3		11-1,18-3,20-3,21-1,22-1,22-2	HOFMAN, EDWARD C.	53-3
HELFRICH, PHILIP	59-2,59-3	HICKERSON, JAMES E.	87-2	HOFMANN, WILLIAM J.	54-2
HELLA, U. W.	70-2	HICKMAN, BOB	86-1	HOFT, M. E.	12-1
HELLAND, MARVIN L.	83-1	HICKMAN, MILTON T.	91-3	HOGAN, AUSTIN S.	31-2
HELLAND, STANTON P.	94-2	HICKMAN, JR., T. W.	72-1	HOGUE, JACK E.	53-3
HELLEBUSH, JOHN F.	81-1	HICKS, CHARLES E.	72-2	HOISVEEN, MILO W.	80-2
HELLMAN, I. W.	52-2	HICKS, KENNETH R.	72-1	HOITT, SAMUEL W.	75-1,75-2
HELM, LEWIS	10-3	HICKS, VERNON M.	7-3	HOLBROOK, HERMAN L.	7-1
HELSETH, THOMAS P.	8-1	HIGGINS, HAYWOOD W.	21-1	HOLBROOK, ROBERT G.	39-3
HEMENWAY, JOHN T.	47-1	HIGGINS, THOMAS	36-2,81-3	HOLBURT, MYRON B.	51-3
HEMP, RICHARD A.	95-2	HIGGINSON, R. KEITH	60-2	HOLCOMB, LARRY C.	74-1
HEMSTREET, E. D.	92-3	HIGHTON, RICHARD	26-3	HOLDEN, A. C.	98-2
HENCH, MAYNARD H.	83-3	HIGHTOWER, JOHN N.	51-3	HOLDEN, JOHN E.	53-2
HENDERSON, RADM. D. B.	18-1	HIGMAN, JAMES B.	57-3	HOLE, C. DOUGLAS	8-2
HENDERSON, DEWEY	96-2	HILL, A. ALAN	51-3	HOLLE, MAJ. GEN. CHARLES	26-3
HENDERSON, F. ROBERT	5-3	HILL, DAVID A.	80-3	HOLLENBECK, MAX	93-2
HENDERSON, GAVIN	99-3	HILL, DOUGLAS	53-1	HOLLEY, THOMAS P.	10-3
HENDERSON, HERBERT T.	37-1	HILL, III, EDWARD P.	49-1	HOLLIER, LARRY	9-2
HENDERSON, ORVAL L.	72-2	HILL, FRANK S.	58-1	HOLLIMAN, DAN C.	49-2
HENDERSON, RANDALL	46-1	HILL, HAWLEY	60-2	HOLLIMAN, TOMMIE E.	58-3
HENDRICK, DONALD J.	95-3	HILL, HERBERT R.	62-1	HOLLINGS, JR., ARTHUR L.	55-2
HENDRICKS, E. L.	17-1	HILL, HERBERT W.	75-1	HOLLISTER, WILLIAM F.	78-1
HENDRICKS, LEWIS E.	86-2	HILL, K. W.	4-2	HOLLOWAY, R. C.	83-1
HENDRICKSON, HENRY A.	20-3	HILL, LEON W.	13-3	HOLM, EARL R.	77-2
HENDRICKSON, TYLER C.	45-2	HILL, LYNN	58-3	HOLMES, EDWARD H.	18-2
HENDRICKSON, MRS. W. W.	57-3	HILL, R. G.	69-2	HOLMES, LESTER L.	45-1
HENEGBY, ROGER L.	39-1	HILL, RALPH R.	54-1	HOLMES, RAY J.	60-2
HENEGAR, DALE L.	80-1	HILL, ROBERT C.	47-1,75-2	HOLMES, JR., SAMUEL S.	61-2
HENNESSY, J. P.	98-1	HILL, RONALD D.	15-1	HOLMSTROM, WILLIAM H.	21-2
HENRY, EDGAR N.	94-1	HILL, WILHELMINA	10-2	HOLSCHER, EDITH	33-2
HENRY, FRED	101-2	HILLENBRAND, II, JOHN A.	62-1	HOLT, FRED E.	66-2
HENRY, H. KIRK	28-3	HILLER, HERBERT S.	39-3	HOLTON, GEORGE D.	73-1
HENRY, HAROLD	93-2	HILLIARD, JR., EDWARD H.	43-2	HOLTON, WILLIAM B.	67-1
HENRY, JR., VERNON J.	58-3		47-3,54-2	HOLTORF, JOHN C.	53-3
HENSLEY, BILL F.	79-1	HILLIKER, DON M.	80-3	HOLTSCRAW, WILLIAM P.	83-1
HENSON, A. H.	64-2	HILMON, JUNIOR B.	6-3	HOLTZER, CHARLES	53-2
HENSON, W. R.	101-1	HILSTON, N. W.	4-3	HOLUB, EDWARD B.	54-3
HERBERT, JOHN E.	41-2	HILTON, J. RICHARD	42-1	HOLVEN, JAMES O.	52-1
HERBERT, OSMAR G.	66-3	HILTS, WILLIAM R.	78-2	HOLWEG, ARTHUR W.	77-2
HERBST, ROBERT L.	33-3	HINE, RUTH	37-2,95-1	HOLZ, MRS. ALFRED O.	95-3
HERENDEEN, EDWYN	78-1	HINES, CHARLES L.	77-1	HOUBLER, SHARON Q.	5-2
HERKE, WILLIAM H.	65-3	HINES, JOHN F.	81-3	HOOD, LARRY	46-3
HERLEVICH, VICTOR W.	79-3	HINKLE, CLARENCE E.	23-2	HOOD, SHYRL	84-1
HERRICK, ALLYN M.	4-3,103-3	HINSHAW, GIL	77-1	HOOK, R.	102-2
HERRICK, MYRA L.	29-1	HIRSCH, ALLAN	14-1	HOOKER, CHARLES E.	72-2
HERRIDGE, A. J.	101-1	HIRSCH, M.D., JULES	41-3	HOOTEN, JR., CHARLES R.	93-3
HERRING, JOE L.	65-3	HITCH, CHARLES J.	41-2	HOPE, LEIGHTON A.	77-2
HERRON, M. D., J. T.	51-1	HITTIE, HARRY	63-2	HOPE, MALCOLM C.	56-2
HERSHEY, H. GARLAND	62-3	HIXSON, W. DON	88-1	HOPE, W. DUANE	20-1
HERSHEY, ROBERT E.	87-2	HJELTE, CHARLES	53-3	HOPKINS, ANNE	47-2
HERTEL, H. G.	63-1	HOBS, JR., WALTER	85-3	HOPKINS, DONALD R.	93-1
HERTZLER, JR., GLENN J.	96-1	HOCHMUTH, HAROLD R.	38-3	HOPKINS, WILLIAM F.	70-1
HERVEY, D. F.	4-1	HOCHSCHILD, HAROLD K.	78-2	HORNBECK, HULET C.	52-3
HERZIK, JR., G. R.	88-3	HODDE, CHARLES W.	20-3	HORNICK, LILLIAN	73-3
HESS, CHARLES E.	5-1	HODGES, ERNEST J.	25-3	HORNOCKER, MAURICE G.	60-2,103-3
HESS, CHARLES F.	84-3	HODGES, JOHN I.	15-3	HORSEY, TED	56-1
HESS, RICHARD W.	53-3	HODGES, RANDOLPH	21-2,47-3,56-3	HORSFALL, J. G.	4-1
HESSEY, JR., CHARLES D.	93-3	HODGINS, ROBERT	13-2,35-2,86-3,108-1	HORST, AMOS L.	72-1,43-3
HESTER, F. EUGENE	79-2,105-1	HODGSON, ROBERT D.	27-3	HORTIG, F. J.	52-2
HESTERBERG, GENE A.	5-1,104-2	HODSON, A. C.	104-2	HORTON, GILLIAM K.	79-1
HEWETT, F. H.	102-1	HOELZLE, MRS. HAROLD C.	69-3	HORTON, KENNETH	69-3

HORTON, ROBERT K.	22-3	HUNSICKER, H. W.	32-1	JAEGER, JR., JOSEPH	72-2
HORVATH, WILLIAM J.	95-1	HUNT, A. D.	98-3	JAFFE, FREDERICK S.	40-3
HORWITZ, WILLIAM	19-1	HUNT, HEROLD C.	28-2	JAFTOROWSKI, H. A.	31-2
HOSKINSON, HILLEARY F.	37-1	HUNT, JAMES M.	3-3	JAHN, EDWIN C.	5-1
HOSNER, JOHN F.	5-1,105-3	HUNT, L. BARRIE	61-3	JAHN, LAURENCE R.	43-3
HOST, W. JAMES	64-3	HUNT, PHIL	25-1	JAMES,	82-1
HOSTERMAN, JAMES L.	9-2	HUNT, ROGER W.	45-3	JAMES, DOUGLAS A.	51-2
HOTTON, III, NICHOLAS	20-1	HUNTER, ANN GOUGH	89-2	JAMES, GEORGE S.	7-1
HOUCK, ORVILLE A.	83-3	HUNTER, CARL	51-1	JAMES, GRACE CLIFFORD	42-3
HOUGEN, CONRAD	93-3	HUNTER, CELIA M.	50-1	JAMES, HAROLD L.	17-1
HOUGH, CASS S.	42-2	HUNTER, JR., DONALD V.	41-1	JAMES, HARRY C.	42-3
HOUGH, LEO W.	65-2	HUNTER, HARRY	67-1	JAMES, LEE M.	5-1,104-2
HOUGHTON, M. P.	98-2	HUNTER, JR., JOHN	28-3	JAMISON, JOHN T.	78-3
HOURSTON, W. R.	22-1,98-2	HUNTER, RAY B.	51-3	JANTZEN, ROBERT A.	38-2
HOUSE, BILL	26-2	HUNTER, ROBERT	55-1		44-2,50-1,50-2,107-1
HOUSTON, OSCAR R.	78-2	HUNTER, WESLEY A.	92-3	JARDINE, A. O.	100-2,108-2
HOUSTON, RICK	49-2	HUNTING, MARSHALL	93-1	JARRETT, HENRY	41-2
HOVELAND, NIEMAN H.	94-3	HUNYADI, ALFRED J.	54-2	JARVIS, EARL E.	62-3
HOVEY, KENNETH L.	90-2	HURD, W. B.	18-3	JARVIS, STANFORD	90-3
HOWARD, DEBORAH V.	47-3	HURLEY, GEORGE F.	94-2	JASPERSON, ROBERT W.	29-3
HOWARD, EDWIN R.	57-1	HURLEY, HOWARD E.	68-2	JASS, RUDOLPH	12-3
HOWARD, FKED B.	66-1	HURLEY, ROBERT J.	57-2	JEANES, JR., JOSEPH Y.	56-1
HOWARD, GERALD V.	16-1	HURST, WILLIAM D.	6-3,27-2	JEFFERS, CLINTON E.	53-2
HOWARD, JR., PAUL M.	35-3	HUSBAND, REAR ADMIRAL A.	9-2	JEFFRIES, ERNEST R.	82-3
HOWARD, JR., R. S.	58-3	HUSER, THOMAS E.	56-3	JEHLIK, P. J.	4-1
HOWARD, SMITH	87-3	HUSSING, KARL F.	65-1	JELEN, VICTOR F.	15-1
HOWARD, WILLIAM F.	85-1	HUTCHINGS, HARVEY M.	15-3	JENKINS, A. E.	99-3
HOWE, CHARLES W.	41-2	HUTCHINSON, SAMUEL J.	21-3	JENKINS, DAVID H.	69-2
HOWE, SYDNEY	29-3	HUTCHINSON, J. G.	98-1	JENKINS, JAMES H.	103-3
HOWELL, HERSHEL B.	71-3	HUTTON, GEORGE L.	19-1	JENKINS, ROBERT M.	16-3,25-2
HOWELL, REV. J. W.	72-1	HUTTON, ROBERT F.	25-2,39-2	JENKINS, W. KENDALL	78-2
HOWES, J. R.	40-1	HYATT, ONIS D.	104-1	JENNER, CHARLES	25-1
HOWES, ROBERT M.	20-3	HYATT, ROBERT	49-2	JENSEN, ALBERT	77-3
HOWEY, VERNON D.	54-2	HYLWA, WALTER	55-1	JENSEN, BLAINE	90-1
HOWLEY, LEE C.	30-3,80-3			JENSEN, DeVON	60-3
HOYER, MILTON G.	72-2			JENSEN, E. P.	95-1
HOYT, WALTER	68-2	IBBERSON, JOSEPH E.	83-3	JENSEN, EUGENE T.	14-1
HUBBARD, E. C.	79-1	IBEN, ICKO	27-2,27-3	JENSEN, FRED A.	74-1
HUBBARD, NANCY	62-1	IDYLL, CLARENCE P.	57-2	JENSEN, GORDON	49-2
HUBBELL, W. B.	28-2	IKEHARA, ISAAC I.	59-1,107-1	JENSEN, J. E. N.	17-2
HUBLEY, JR., GEORGE W.	11-2	INGALLS, LEE	76-3	JENSEN, J. ELLSWORTH	49-2
HUBLEY, JR., RAYMOND C.	48-2	INGLE, ROBERT M.	57-1	JENSEN, MARVIN	89-3
HUDSON, RAYFORD	50-3	INGLES, JAMES M.	13-3	JENSEN, MELVIN	86-3
HUEBER, FRANCIS M.	20-1	INGWERSEN, JAMES W.	37-2	JENSEN, TONY	5-3
HUEBNER, RICHARD S.	93-1	INIGO, FELIX	85-1,107-3	JEROME, ERMIL S.	37-2
HUEG, JR., W. F.	4-2	INNIS, C. DOYLE	15-2	JERSIG, HARRY D.	88-2
HUESKE, EDWARD E.	15-3	IPPEN, ARTHUR T.	27-2	JESSUP, CLAUDE A.	91-2
HUESTIS, CHARLES	41-3	IRISH, EDWIN S.	30-3	JETER, HAROLD L.	15-1
HUEY, WILLIAM S.	43-2,76-3	IRVIN, THOMAS	58-1	JEWETT, LLOYD	91-1
HUFFSCHMIDT, EDWARD G.	82-3	IRVING, JR., GEORGE W.	3-1	JOHANNES, CLARENCE A.	70-3
HUGHES, A. M.	100-2	IRWIN, HADLEY K.	72-2	JOHANSON, JOEL M.	17-1
HUGHES, ALISTER	45-3	ISAACS, L. W.	96-3	JOHN, WALTER W.	5-2
HUGHES, BETTY	46-1	ISAACS, RICHARD	73-2	JOHNS, WILLARD T.	84-1
HUGHES, JOSEPH D.	34-2,39-2	ISE, HENRY	85-2	JOHNSON, A. STEPHEN	58-2
HUGHES, WILLIAM G.	83-1	ISGUR, BENJAMIN	8-1	JOHNSON, ARNOLD I.	27-2
HUIZER, ED J.	49-3	IVERSON, FLOYD	6-3	JOHNSON, B. C.	97-3
HULCE, FRANK C.	59-3			JOHNSON, CARL	73-3
HULL, HAROLD	92-2			JOHNSON, CARL E.	96-3
HULME, CHARLES	63-3	JACKSON, CRAYTON B.	26-2	JOHNSON, CARL J.	22-1,38-2
HULSEY, ANDREW H.	50-3,51-1,107-1	JACKSON, HENRY M.	22-3	JOHNSON, CARL T.	69-2
HUME, NORMAN B.	51-3	JACKSON, HOWARD C.	8-1	JOHNSON, JR., CHARLES C.	10-1
HUMELSINE, CARLISLE H.	91-2	JACKSON, ROBERT F.	62-1	JOHNSON, DONALD R.	15-3
HUMMEL, EDWARD A.	17-2	JACKSON, ROY I.	31-2	JOHNSON, DUDLEY J.	88-3
HUMMEL, LEONARD G.	52-3	JACKSON, S. K.	51-1	JOHNSON, ED	94-1
HUMPHRESS, JOHN Y.	57-1	JACKSON, SAMUEL C.	10-2,23-3	JOHNSON, ELMER W.	25-3
HUMPHREY, MELVIN	10-2	JACOBS, KARL	81-3	JOHNSON, ERNEST L.	86-3
HUMPHREY, PHILIP S.	33-1	JACOBS, MRS. YARNALL	41-1	JOHNSON, HAROLD	64-2
HUNGERFORD, C. R.	103-2	JACOBSON, RAYMOND C.	87-2	JOHNSON, HENRY E.	86-3
HUNGERFORD, KENNETH E.	103-3	JACOBY, HOWARD	81-2	JOHNSON, HIRAM C.	83-1
HUNNEWELL, JR., ARNOLD W.	45-3	JAEGER, JOHN F.	39-3	JOHNSON, HOWARD C.	80-2



JOHNSON, HUEY D.	39-3	JUSTICE, THOMAS C.	25-3	KERFOOT, JUSTINE	22-2
JOHNSON, J. PEARCE	13-2			KERN, CALVIN J.	84-1
JOHNSON, JAMES L.	54-1	<b>K</b>		KERN, SAMUEL J.	84-2
JOHNSON, JOSEPH H.	68-2	KABAT, CYRIL	95-1	KERNAN, GEORGE	83-2
JOHNSON, LeROY	89-3	KABISCH, WILLIAM T.	24-1	KERR, GORDON R.	99-2
JOHNSON, I. S.	94-3	KABZEMS, A.	102-2	KERR, HARRY A.	78-1
JOHNSON, LEONARD	25-2	KAKAC, KENNETH	63-1	KERSTING, E. J.	4-1
JOHNSON, MALCOLM	24-2	KALB, ROBERT G.	60-2	KESSLER, WAYNE	50-2
JOHNSON, NEWELL A.	89-2	KALLUS, MALCOLM	15-1	KETNER, JOHN L.	66-1
JOHNSON, NORBERT J.	60-3	KAMI, HARRY T.	59-1	KETY, M.D., J. H.	65-2
JOHNSON, PEARCE	88-2	KAMINSKI, EMIL	94-2	KEY, M.D., MARCUS M.	10-1
JOHNSON, R. E.	46-2	KAMINSKI, GEORGE E.	24-2,96-2	KIDD, WILLIAM R.	57-3
JOHNSON, R. L.	46-2	KAMMAN, JACK F.	30-2	KIDO, SUNAO	59-2
JOHNSON, RAYMOND E.	16-2,34-3	KAMMERER, JULIE	32-2	KIEFER, LEE A.	40-1
JOHNSON, REUBEN	37-1	KANDLE, M.D., ROSCOE P.	76-1	KIEHL, ELMER R.	4-2
JOHNSON, REUBEN J.	20-3,27-2	KANE, WILBUR P.	13-3	KIEHL, ELMER R.	72-3
JOHNSON, REVERDY	53-1	KANIUKA, RUSSELL P.	3-1	KIELHACK, JAMES	74-3
JOHNSON, MRS. ROBERT L.	89-2	KANNOWSKI, PAUL B.	80-2	KIER, PORTER M.	20-1
JOHNSON, S. JAMES	69-3	KANZ, JOHN R.	92-3	KIERNAN, W. K.	100-1
JOHNSON, SAMUEL S.	23-2	KAPP, RONALD	70-1	KIFF, BEN	94-2
JOHNSON, U. ALEX	17-3	KAPPAUF, HERBERT	32-1	KILBORNE, R. STEWART	13-1
JOHNSON, VIRGIL	87-1	KASHEF, A. I.	27-2		77-2,77-3,107-3
JOHNSON, W. HOWARD	7-1	KASHIWA, SHIRO	23-2	KILE, JAMES S.	80-3
JOHNSON, W. LLOYD	89-2	KASLINE, FRED E.	52-1	KILLIAN, DOUG	76-2
JOHNSON, W. MARTIN	91-2	KAUFERT, FRANK H.	5-1,104-2	KIMBALL, THOMAS L.	38-3,39-1
JOHNSON, WILLIAM H.	66-3	KAUFFMAN, DONALD E.	92-3	KIMMEL, J. A.	30-3,33-2
JOHNSTON, DAVID W.	41-2	KAUFFMAN, L. R.	83-1	KING, ADRIAN	79-1
JOHNSTON, F. A.	3-2	KAUFMAN, ELMER	81-2	KING, ALBERT E.	96-3
JOHNSTON, J. REX	3-2	KAVANAGH, FREDERICK	29-2	KING, DAVID B.	7-1
JOHNSTON, J. R.	42-2	KAYA, SHOJI	59-3	KING, HUGH G.	73-1
JOHNSTON, KENNETH	81-3	KEATING, MRS. H. L.	82-2	KING, IRWIN H.	77-2
JOHNSTON, P. M.	50-3	KEATING, WILLIAM H.	13-3	KING, JOHN P.	68-2
JOHNSTON, RICHARD B.	32-3	KEBRDLE, J. A.	57-2	KING, JOSEPH H.	15-3
JOINER, HAROLD	59-1	KEEDWELL, S. G.	92-2	KING, JR., LUD E.	89-2
JONES, B. H.	73-3	KEEFE, JAMES F.	72-2	KING, MALCOLM E.	67-1
JONES, DALE A.	6-3	KEENAN, F. J.	12-2 35-2,49-3	KING, OWEN W.	68-1
JONES, JR., DAN S.	73-3	KEENER, HARRY A.	4-2	KING, PATRICK	42-1
JONES, DAVID F.	9-3	KEENER, HARRY A.	75-1	KING, ROBERT	92-1
JONES, DONALD D.	60-2	KEENER, JOHN M.	95-1	KING, WALLACE W.	65-2
JONES, FRANCIS L.	47-2	KEENLEYSIDE, HUGH L.	41-2	KING, WILLIAM A.	45-1
JONES, FRANKLIN	60-3	KEETON, PAUL C.	60-2	KING, WILLIAM H.	91-2
JONES, FRED L.	12-1	KEHN, RICHARD	61-2	KING, WILLIS	16-1
JONES, HOLWAY	83-3	KEHOE, EDWARD F.	90-3,108-1	KINGDON, LORRAINE B.	56-1
JONES, JR., J. KNOX	27-1	KEIL, EDWARD R.	8-1	KINGMAN, EDWARD R.	39-3
JONES, JACK L.	6-2	KEIL, NOLAN F.	11-3	KINGSLEY, DANIEL T.	19-2
JONES, JERRY G.	65-2	KEITH, ANTHONY	97-1	KINTER, GEORGE	51-2
JONES, JOHN C.	57-2	KEITH, STUART	33-1	KINTER, LYNN S.	12-2
JONES, MRS. M. L.	51-2	KELLEY, CHARLES D.	49-1	KINTZLE, L. RICHARD	53-2
JONES, PAUL N.	24-3	KELLEY, CLAUDE D.	39-1	KIRBY, EDWIN L.	5-2
JONES, RICHARD	81-1	KELLEY, CLINTON M.	54-1	KIRCH, WAYNE E.	74-2
JONES, ROBERT L.	52-1	KELLEY, HUBERT W.	7-2	KIRGIS, FREDERIC L.	23-2
JONES, RUSSELL K.	92-3	KELLEY, ROBERT W.	70-1	KIRK, JR., CLAUDE R.	56-3
JONES, S. LEARY	87-3	KELLIHER, THOMAS G.	23-2	KIRK, JOHN J.	24-3
JONKEL, C.	97-3	KELLOGG, WALTER W.	65-2	KIRK, P. D.	50-2
JONKEL, GEORGE	41-1	KELLY, C. F.	4-1	KIRKENDALL, JACK E.	92-3
JORDAN, DARRELL	80-1	KELLY, DUANE	72-3	KIRKLAND, LEON	58-2
JORDAN, FREDDIE M.	71-2	KELLY, GEORGE E.	48-2	KIRKWOOD, CHARLES C.	93-1
JORDAN, LEN B.	22-3	KELLY, H. J.	56-3	KIRKWOOD, ROBERT	51-2
JORDAN, ROBERT L.	52-3,55-3	KELLY, THOMAS E.	49-3	KISABETH, FRED A.	60-1
JORGENSEN, ALLEN	86-3	KELSALL, JOHN P.	97-2	KITCHEL, JOHN H.	69-3
JOSEPH, EDWIN B.	91-3	KEMP, JON	83-3	KITCHEN, HERMAN	31-3
JOSEPH, JAMES	21-3	KEMPER, M.D., CHARLES A.	95-3	KIZZIER, GARY	87-1
JOSEPHSON, ROBERT W.	92-3	KENNAMER, EARL F.	5-2	KLAAS, CHARLES J.	61-2
JOSLIN, VERNE	33-1	KENNEDY, CHARLES F.	68-2	KLABUNDE, JOSEPH J.	73-1
JOUDRY, CHARLES L.	78-2	KENNEDY, JOHN R.	18-2	KLABUNDE, PHILIP K.	56-2
JOY, JUDITH	61-2,61-3	KENT, GRACE	46-1	KLASHMAN, LESTER M.	14-2
JUKES, THOMAS H.	43-1	KENT, OTIS BEALL	33-3	KLASON, RICHARD P.	90-1
JUNGROTH, JAMES R.	80-2	KER, JOHN W.	106-3	KLASSEN, C. W.	61-1
JURISICH, JOSEPH M.	40-2	KERBES, R. H.	97-3	KLAUS, DELBERT I.	10-3
JUSELL, JUDSON	28-3	KEREKES, J.	97-3	KLEIN, CARL	10-3

KLEIN, CARL L.	11-1	KREISCHER, ERVIN G.	37-1	LANDER, WALTER J.	12-1
KLEIN, DAVID R.	49-3,103-1	KREILL, THEODORE C.	16-1	LANDFORCE, ANDREW S.	6-1
KLEIN, WILLIAM H.	20-2	KREUCH, BILL	77-1	LANDRUM, NEY C.	12-3, 35-2, 57-1
KLEINER, GILBERT	55-2	KROGSTAD, CLARENCE	80-1	LANDSBERG, HANS H.	41-2
KLIMSTRA, WILLARD D.	61-1,103-3	KROMBEIN, KARL V.	20-1	LANE, BURKE E.	55-3
KLING, SR., RALPH R.	65-3	KROTKI, CARL	46-1	LANE, DONEL J.	83-2
KLOTZ, JOHN W.	62-2	KRUEGER, WILLIAM	96-1	LANE, MELVIN	52-2
KLUSSMANN, WALLACE G.	6-2	KRUG, ALAN S.	38-1	LANE, RICHARD D.	7-1
KNAPP, CLIFFORD E.	28-1	KRUMMES, WILLIAM T.	16-2	LANG, E. M.	76-3
KNAPP, GEORGE L.	81-3	KRUSE, DORATHY S.	41-1	LANG, GEORGE M.	9-2
KNEESE, ALLEN V.	41-2	KRUSE, MRS. HAROLD G.	95-2	LANG, O. R.	65-2
KNICKERBOCKER, G. C.	47-1	KRUSE, THOMAS E.	82-3	LANGDALE, HARLEY	58-2
KNIERIM, PAUL K.	19-3	KRYGER, HOMER L. G.	50-1	LANGE, KEITH D.	5-3
KNIGHT, FRED B.	4-3	KUEHL, LEONARD	95-2	LANGFORD, JAMES B.	58-2
KNIGHT, H. J.	89-1	KUEHN, JEROME H.	70-2	LANGKAMMER, DAVID	37-3
KNIGHT, JOHN H.	51-3	KUH, PETER	11-1	LANGLEY, MAURICE N.	13-3
KNIGHT, W. E.	79-1	KUHN, GEORGIA C.	81-2	LANGRELL, JOHN	83-1
KNIRK, CARL H.	81-2	KUHN, STANLEY	62-3	LANKFORD, RICHARD E.	66-3
KNOBLAUCH, H. C.	3-3	KUHZE, BILL	36-1	LANNON, EDWIN R.	10-1
KNOWLTON, PERRY H.	31-3	KUKLE, MEYER	47-2	LANNON, HENRY J.	58-1
KNOX, BEN	72-3	KULICK, MATTHEW J.	85-3	LANSER, EDWARD	24-3
KNÜDSEN, GEORGE J.	28-1	KUNKEL, H. O.	4-2	LANZNER, DORA DE	21-2
KNUTH, ROCKNE	95-3	KUNKEL, JIM	80-1	LAPERLE, J. J. M.	97-3
KOCH, EDWARD	28-3	KUNZIG, ROBERT L.	19-2	LaPLANTE, BRYAN F.	13-3
KOCH, GEORGE	94-2	KURTZ, ARTHUR R.	94-2	LAPPIN, MRS. WILLIAM E.	85-1
KOEHLER, FRED V.	83-2,83-3	KURZYNA, HENRY	78-1	LARANCE, ROBERT S.	65-1
KOEHLER, JAMES W.	51-3	KUSHIYAMA, NORMAN	59-2	LARKIN, JOHN	90-3
KOELZER, WILLIAM	69-3	KUTSKO, JOHN S.	16-1	LARSEN, ROBERT	55-1
KOENEMANN, EDWARD J.	90-3	KUYT, E.	97-2	LARSON, BILL	87-2
KOENINGS, ROMAN H.	12-2	KYL, JOHN H.	23-1	LARSON, H. F.	42-2
KOERBER, ARTHUR R.	45-1	KYLE, JR., JOHN EDWIN	65-3	LARSON, JOSEPH S.	68-3
KOHL, FRED	5-3			LARSON, R. E.	4-2
KOHN, EDWARD H.	20-2			LARSON, RALPH W.	92-3
KOISCH, MAJ. GEN. F. P.	9-1			LARSON, WILLIAM H.	93-3
KOIVULA, DORIS A.	11-3	LaCAVA, THOMAS A.	75-2	LASATER, J. E.	92-2
KOJIMA, UNOYO	59-3	LACEY, JAMES L.	40-1	LASSEN, O. M.	50-2
KOKKO, KAARLO	49-3	LACK, WENDELL D.	71-2	LATIMER, R. W.	14-2
KOLB, HAVEN	68-1	LACKMAN, GEORGE	73-1	LATIMORE, ROBERT E.	12-1
KOLB, JAMES	72-2	LACY, C.	99-3	LAU, L. S.	59-2
KOLB, ROBERT	87-1	LADNER, CLARENCE M.	71-3	LAUCKHART, J. BURTON	92-3
KOO, TED S. Y.	67-2	LADNER, FRANK	71-3	LAUDADIO, SR., JOHN F.	84-3
KOOS, ERVIN J. J.	63-2	LA DUC, FRANCES	78-3	LAUFF, GEORGE H.	27-1
KOOYMAN, B.	97-2	LaFERRIERE, CLAUDE	101-3	LAURENDEAU, GILLES	102-1
KORFF, SERGE A.	25-3	LaFLEUR, ROBERT A.	65-3	LAUTMAN, KAY PARTNEY	44-3
KORNICKER, LOUIS S.	20-1	LaFONT, JOHN W.	15-1	LAUVER, CLIFFORD P.	92-1
KORNMAN, WILLIAM	9-2,63-2	LaFUZE, H. H.	104-1	LAVIGNE, JOHN M.	26-1
KORTRIGHT, F. H.	101-1	LAGASSE, ALFRED B.	27-1	LAWRENCE, CHARLES H.	16-2
KORTUM, KARL	53-1	LAGASSE, ARMAND	75-1	LAWRENCE, DANIEL F.	90-1
KORTUM, MRS. KARL	52-3	LAGLER, DR. KARL F.	38-3	LAWRENCE, J. W.	86-1
KOSAR, WILLIAM F.	32-3	LAGNESE, JR., JOSEPH F.	43-1	LAWRENCE, KENNETH A.	15-2
KOST, HAROLD C.	80-3	LAHEY, JAMES	62-1	LAWRENCE, W. M.	21-2
KOSTER, EDWARD C.	81-1	LAHEY, MRS. W. D.	27-2	LAWRENCE, W. MASON	33-1,77-2
KOTIS, RICHARD J.	25-2	LAIDLAW, DAVID O.	69-3	LAWS, H. P.	100-2
KOTRLA, R. A.	43-1	LAIDLAW, M.D., ROBERT W.	27-3	LAWSON, RODERICK A.	22-2
KOTTMAN, R. M.	4-2	LAIRD, M. A.	102-2	LAWSON, WILLIAM	12-2
KOUBA, FRANK J.	38-1	LAIRD, MELVIN R.	8-3	LAY, HUBERT E.	72-2
KOVACH, HELEN	36-3	LAITALA, E. M.	69-2	LAYCOCK, ARLEIGH H.	27-2
KOWSKI, FRANK F.	17-2	LAKES, CLAYTON	81-1	LAYNE, JAMES N.	27-1,27-2
KOZICKY, EDWARD L.	39-3,44-1	LAMB, DANA S.	98-3	LAYTON, NEWTON S.	76-2
KRAEMER, FLORENCE	40-3	LAMB, GEORGE R.	25-1,33-3	LAZARCHIK, DONALD M.	84-2
KRAISSL, JR., FREDERICK	46-1	LAMB, WILLIAM CARROLL	57-3	LEACH, HOWARD R.	44-2
KRAMER, H. H.	4-1	LAMBERG, RAY	83-3	LEAGUE, ARCHIE W.	18-1
KRAMER, PAUL R.	88-2	LAMBERT, HUBERT C.	90-1	LEAHY, ROBERT B.	30-1
KRAMER, ROBERT H.	90-1,105-3	LAMBERT, JOHN H.	68-2	LEAK, ROBERT E.	79-1
KRAUCH, JR., HERBERT C.	5-3	LAMM, RICHARD D.	29-2	LEAL, TOM	92-3
KRAUS, ERIC B.	57-2	LAMMERS, IRENE M.	81-2	LEARNER, MRS. HARRY W.	78-3
KRAUS, J. E.	4-1	LaMOREAUX, PHILIP E.	27-2	LEARY, T. R.	88-3
KRAUSE, KEITH S.	64-1	LAMOUREUX, J. P.	97-3	LEBER, MAJOR GENERAL W. P.	18-1
KRAUSE, RODNEY	36-1	LAMPERT, HOWARD	32-3	LeBLANC, SR., HENRY J.	38-3 89-1
KRAUTER, ORLO W.	8-2	LAMSA, A. K.	98-1	LECHNER, MRS. ROBERT	46-3
		LAMSON, ARROLL L.	54-2		

LECLERC, M.	98-2	LICKLIDER, LES	67-3	LORIO, WENDELL JOSEPH	6-1
LEDBETTER, J. LEONARD	58-2	LIDDLE, JERRY	80-1	LOSH, WILLIAM J.	43-1
LEDFORD, ROY H.	9-2	LIDDY, I. B.	62-3	LOUBIER, GABRIEL	101-3
LEF, C. BRUCE	10-1	LIEBERMAN, JOSEPH A.	10-1	LOUGHREY, ALAN G.	97-1
LEE, JOHN B.	49-2	LIEBOLD, LAWRENCE	46-3	LOVE, H. W.	27-3
LEE, THOMAS	94-3	LIFTON, FRED B.	28-2, 40-2	LOVELACE, W. CURTIS	58 1
LEEDY, DANIEL L.	19-1	LIGGITT, WILLIS H.	80-3	LOVVORN, R. L.	3-3
LEFFEVRE, C. L.	4-1	LIGHT, ROBERT E.	41-1	LOW, JESSOP B.	90-1, 105-3
LEHOTSKY, KOLOMAN	5-1, 105-2	LIGHTNER, JERRY P.	34-3	LOWE, G. L.	87-3
LEIBY, JAMES	52-1	LIGHTSEY, WILLIAM M.	91-3	LOWENTHAL, DAVID	25-3
LEINWEBER, C. L.	5-1	LILLY, BUD	31-1	LOWERY, JOHN	52-2
LEIRFALLOM, JARLE	13-1, 70-2	LIMBURG, A. W.	28-2	LUCAS, K. C.	98-1
LEISING, CAPT. CHARLES	84-1	LINDER, ALLAN D.	103-3	LUCAS, LOUIS F.	38-1
LEISMAN, GILBERT	6-1	LINDER, RAYMOND L.	87-1, 105-2	LUCAS, RUSSELL M.	84-2
LEITCH, W. G.	99-3	LINDLEY, JONATHAN	8-3	LUCE, CHARLES F.	41-2
LELLINGER, DAVID B.	19-3	LINDSAY, DOUGLAS	56-2	LUCKMANN, W. II.	61-1
LEMAIRE, ROBERT J.	7-3	LINDSAY, GEORGE E.	52-2	LUDCKE, THOMAS P.	52-3
LEMICH, MIKE	74-2	LINDUSKA, JOSEPH P.	16-1	LUDWIG, JOHN H.	10-2
LEMIEUX, GUY	101-3	LINDZEY, JAMES S.	84-3, 105-2	LUEBBERT, C. F.	72-3
LEMIEUX, LOUIS	98-2	LINE, LES	35-3	LUEHRS, ARMIN F.	24-3
LEMKE, HERBERT R.	94-3	LINEHAN, JOHN T.	56-2	LUESCHOW, ILOYD	94-3
LEMMON, ALLEN B.	51-3	LINFORD, AVARD B.	8-1	LUESHEN, MRS. JOHN	46-3
LEMMON, WARREN M.	39-3	LINGENFELTER, R. L.	60-2	LUICK, HOMER C.	38-3, 39-2
LEMMONS, STANLEY	89-1	LINGLE, WILLIAM B.	7-3	LUKE, PHILIP	78-1
LEMON, ROBERT	63-3	LINN, HARRIET E.	59-3	LUKES, ROY	46-3
LENGFELD, FRED E.	95-3	LINN, MAX	31-3, 34-1	LUM, WILLIAM H.	85-3
LENNON, ROBERT E.	16-3	LINN, ROBERT M.	17-2	LUMSDEN, HARRY G.	37-3
LENOIR, JEAN	101-3	LINSCOTT, STANLEY P.	66-1	LUND, A. E.	88-2
LENT, PETER C.	49-3	LINT, KENTON C.	43-2	LUND, GWEN	58-1
LENTZ, WILLIAM C.	62-2	LINTON, THOMAS L.	79-1	LUND, PHILLIP A.	58-1
LEONARD, DORIS F.	29-2	LINTON, W. T.	86-1	LUND, RAYMOND F.	86-3
LEONARD, RICHARD M.	29-3	LINVILLE, LEWIS D.	72-1	LUND, T. C.	42-2
LEONARD, ROSS	41-3, 53-1	LIPPER, HAROLD J.	12-1	LUNDELL, Bryce E.	96-3
LEOPOLD, A. STARKER	9-2	LIPPERT, GEORGE E.	94-1	LUNDY, MAURICE H.	12-1
LEOPOLD, DR. A. STARKER	52-2	LITCHFIELD, EDWARD S.	78-2	LUNETTA, ANTHONY M.	84-1
LEOPOLD, ESTELLA	39-1	LITTLE, CHARLES E.	40-1	LUNKEN, MRS. H. EDMUND	32-2
LEOPOLD, LUNA	54-1	LITTLE, CLAYTON N.	51-1	LUYS, ANDRE	73-1
LESAX, PETER B.	41-3	LITTLE, ED T.	28-3	LYDAY, NOREEN	12-1
LESLIE, PHILIP F.	98-2	LITTLE, GENE R.	93-1	LYDDAN, ROBERT H.	17-1
LESSER, M.D., GERSON T.	96-2	LITTLE, GROVER C.	33-3	LYLES, CHARLES H.	15-3
LESURE, LINWOOD B.	41-3	LITTLE, J. WARNER	77-2	LYMAN, EDWIN D.	63-3
LETH, WALTER	68-3	LITTLE, M. T.	102-2	LYNAM, ROBERT	73-3
LE VAN, HENSYL	82-3	LITTON, MARTIN	41-3	LYNCH, THOMAS M.	53-3
LEVELTON, C. R.	56-1	LIVERMORE, JR., N. B.	51-3	LYNCH, WILLIAM	31-2
LEVER, W. J.	98-1	LIVERMORE, PUTNAM	39-3	LYNG, RICHARD E.	3-1
LEVERS, ELIZABETH D.	98-1	LLOYD, CHARLES	95-1	LYNN, JACK	64-3
LEVIN, JASTROW	47-1	LLOYD, HELEN	99-1	LYON, JAMES H.	92-3
LEVIN, MRS. EZRA	67-3	LLOYD, JOHN	62-1	LYON, TUNIS	67-1
LEWIS, A. W.	34-2	LLOYD, MRS. ROBERT M.	76-2	LYON, V. E.	101-3
LEWIS, ALLEN I.	88-3	LLOYD, STANLEY	31-2	LYON, WALTER A.	84-2
LEWIS, CHARLES W.	75-1	LOCKWOOD, J. W.	101-1	LYONS, JAMES	64-3
LEWIS, EUGENE M.	94-1	LODWICK, BYRON W.	42-2		
LEWIS, EUGENE R.	61-2	LODWICK, SEELEY G.	3-3		
LEWIS, FRED P.	64-2	LOERY, GORDON	55-2		
LEWIS, HAROLD R.	81-3	LOESCH, HARRISON	10-3		
LEWIS, HOWARD	3-1	LOGAN, STANLEY	78-1	McCOLLUM, LLOYD G.	50-3
LEWIS, JAMES C.	34-2	LOGIE, R. R.	97-3	MAAG, HENRY	78-3
LEWIS, JAMES K.	82-2	LOMBARD, FRANK L.	63-3	MacANANNY, J. H.	18-3
LEWIS, JOHN W.	56-3	LONG, ANDREW C.	85-1	MacBLAN, A. P.	48-3
LEWIS, ORME	60-3	LONG, HUEY B.	57-3	MacBEAN, R. R.	101-1
LEWIS, ORVILLE W.	10-3	LONG, JR., WILLIAM G.	93-2	MacBETH, JEAN	91-1
LEWIS, TOM	73-1	LONG, RAYMOND S.	51-2	MacCONNACHIE, W. M.	26-3
LIX C. CARMEAN,	64-3	LONGERO, JERRY	74-2	MacCORMICK, AUSTIN H.	39-3
LEYENDECKER, P. J.	92-1	LONGMORE, M.D., R. DON	101-2	MacDONALD, J. A.	98-2
LEYNES, B. C.	4-2	LOOPE, P. F.	78-2	MACE, R. U.	83-1
LIBBEY, WESLEY	57-1	LOPEZ, MILTON H.	21-2	MacEWAN, C.	98-2
LICHTENBERGER, R. S.	46-2	LOPEZ-GUEVARA, CARLOS	21-3	MACFARLAN, W. JOYNES	11-2
LICKE, JAKE N.	84-2	LOPINOT, AL	61-3	MacFARLANE, DON	95-3
LICKEL, CONRAD B.	33-3	LORING, AUGUSTUS P.	69-1	MACIOLEK, JOHN A.	59-2, 103-3
	84-1	LORING, GEORGE G.	69-1	MACK, BIRNADINE D.	36-3
				MACK, LESLIE E.	27-2
				MACKALL, JR., CHARLES G.	45-2

MACKAY, J. ROSS	27-3	MARSH, WILLIAM K.	86-1	MAYBEE, G. R.	100-3
MacKAY, RONALD H.	97-2	MARSHALL, MISS J.	99-3	MAYES, J. LEE	63-3
MACKIE, DONALD J.	54-2	MARSTON, MERWIN A.	16-1	MAYFIELD, JR., JOHN M.	52-1
MacKINNON, D.	102-3	MARTER, III, F. BUDD	40-2	MAYHEW, GOVERNOR HARRY E.	55-3
MACKLANBURG, JR.,	81-3	MARTIN, EARL E.	31-1	MAYO, FRANCIS T.	14-1
MACLAUCHLAN, DONALD	67-1	MARTIN, F. H.	50-3	MAYO, ROBERT P.	20-3
MacLEAN, BERTON M.	9-1	MARTIN, GARY D.	24-3	MAYS, VANCE W.	9-2
MacLEAN, D. A.	98-1	MARTIN, GEORGE C.	58-3	MAZAN, WALTER L.	17-3
MACLINN, W. A.	4-2	MARTIN, IVAN R.	5-2	McARDLE, JEKOME J.	90-2
MacMARTIN, JAMES M.	90-3	MARTIN, JIM	40-2	McARDLE, DR. RICHARD E.	38-3
MACMILLAN, GRAHAM	26-1	MARTIN, KENNETH	64-1,96-2	McBRIDE, DON	20-2
MacMULLAN, RALPH 13-1 33-1 69-2,107-2		MARTIN, LOUIS B.	24-2	McBROOM, JAMES T.	16-1
MacNAMARA, LESTER G.	75-3 107-3	MARTIN, MILTON H.	93-1	McBROOM, W. T.	57-1
MacNEIL, MRS. DOUGLAS II.	32-2	MARTIN, JR., PAUL	84-1	M <sup>c</sup> CABE, DOROTHY	75-3
MacPHERSON, A. H.	97-2	MARTIN, RICHARD	78-1	McCABE, ROBERT	105-3
MACSWAIN, HAROLD C.	69-2	MARTIN, ROBERT G.	42-2,87-1	McCAFFERY, JR., JOSEPH J.	73-1
MACY, HAROLD	70-3	MARTIN, W. R.	98-3	McCALL, MRS. C. A.	32-2
MADDAFORD, JOYCE	74-2	MARTIN, WALLACE	51-1	McCALL, JAMES	7-2
MADDEN, KENNETH	63-1	MARTNA, MARET	27-3	McCALL, KENNETH D.	11-1
MADSEN, LOUIS L.	93-1	MARTZ, PAUL R.	70-2	McCALL, WADE	5-3
MADSON, JOHN	39-3	MARVEL, JOHN	23-2	McCALLA, A. K.	88-1
MAGA, JOHN	52-1	MARVIN, JAMES	90-3	McCALLUM, DR. GORDON E.	39-1
MAGEE, MRS. WALTER VARNEY	32-2	MARVIN, JAMES W.	29-2	MC CALLUM, NORMAN	25-1
MAGIE, WILLIAM H.	46-2	MASLAND, JR., FRANK E.	84-1	McCANE, ROGER E.	78-3
MAHAN, HAROLD	69-3	MASLOWSKI, KARL	81-2	McCANN, JAMES A.	68-3,104-2
MAHLBURG, MILTON W.	61-3	MASON, AMY	62-2	McCARNEY, DANIEL V.	13-3
MAHON, CARLETON A.	85-2	MASON, BRIAN	20-1	McCARNEY, DENNIS F. T.	47-1
MAINES, J. T.	26-3	MASON, C. RUSSELL	57-3		50-2
MAIR, W. WINSTON	100-1	MASON, EDWARD S.	41-2	McCARNEY, JOHN T.	67-1
MAJOR, HARRY M.	8-1	MASON, ELIZABETH	36-2,39-1	McCARNEY, KEITH R.	16-1
MAKIE, RICHARD J.	6-1	MASON, JR., HOWARD F. R.	45-3	McCLELLAN, BINGHAM A.	25-2
MALCOLMSON, IAN D.	31-1	MASON, JAMES H.	62-2	McCLELLAN, SR., H. F.	87-2
MALIBPAARD, H. S.	102-1	MASON, SAMUEL P.	92-1	McCLELLAN, JAMES C.	25-3
MALKOVICH, DAN	60-3	MASSIE, T. N.	79-2	McCLELLAND, RADM. J. J.	18-1
MALLERY, KENNETH B.	9-2	MASSON, VIC	83-2	McCLELLAND, ROBERT S.	35-1
MALLOY, KENNETH D.	52-3	MASUNAGA, NOBUICHI	59-2	McCLOSKEY, J. MICHAEL	41-3
MALONE, G. B.	100-3	MATEER, CHARLES Q.	86-3	McCLUNG, LESTER	94-1
MANGNALL, ALVIN R.	12-2	MATHENEY, MATT	72-5	McCOLLAM, COLONEL ALBERT	51-3
MANKIN, CHARLES J.	81-3	MATHER, JOHN A.	76-2	EVERETT, J. A.	50-3
MANLEY, JOHN E.	18-3	MATHER, STANLEY M.	51-3	McCOMB, W. H.	58-1,58-2
MANN, LOIS	71-1	MATHESON, D. LLOYD	45-3	McCONNELL, CLIFFORD H.	84-1
MANN, ROBERT	48-1	MATHEWS, DONALD C.	54-3	McCONNELL, RICHARD	80-3
MANNING, HARVEY	93-3	MATHIS, D. T.	86-2	McCONNELL, WILLIAM J.	50-2
MANNING, JOSEPH H.	66-3	MATHIS, JR., J. F.	59-1		103-1
MANNING, RAYMOND B.	20-1	MATHIS, WILLIAM H.	50-3	McCORMACK, DONALD A.	37-2
MANTLE, C. JACK	50-1	MATHISEN, L. ADOLPH	21-3	McCORMICK, BILL	71-2
MANUEL, S. F.	100-3	MATHISEN, L. M.	83-2	McCORMICK, MRS. G. L.	95-3
MANVILLE, RICHARD H.	16-3	MATSON, WILLIAM S.	94-3	McCORNACK, WILLARD F.	17-1
MARCH, SYLVESTER G.	24-3	MATTE, FRANCOIS	99-1	McCREARY, KENNETH V.	30-2
MARCHESSEAU, LEON	102-1	MATTHEWS, JAMES W.	5-2	McCULLEY, ROBERT D.	7-1
MARCHINKO, JOHN	102-2	MATTHEWS, JOSEPH L.	5-2	McDANIEL, LAWRENCE C.	67-1
MARCKWORTH, GORDON D.	93-3	MATTHEWS, WILLIAM H.	66-1	McDANIEL, W. E.	4-1
MARCOTTE, ROBERT D.	30-3	MATTHIES, N.	102-3	McDANIEL, WILLIAM E.	55-3
MARIANA, NICHOLAS M.	16-2	MATTICE, HARRY B.	75-1	MCDANIELS, LOUIS L.	88-3
MARIETTI, DOMENIC	86-1	MATTIG, A. L.	92-2	McDONALD, DANIEL E.	79-2
MARK, FREDRICK A.	8-1	MATTOON, JOHN	11-2	McDOUGALL, CHARLES W.	5-2
MARK, JEROME M.	96-1	MAUERMANN, R. G.	88-2	McDOWELL, BODIE	40-2
MARK, SHELLEY M.	12-3	MAUL, THEODORE W.	83-1	McDOWELL, GENE	74-3
MARKS, LAURENCE H.	49-1	MAULDIN, W. PARKER	40-3	McDOWELL, RAY C.	55-2
MARKS, WILLIAM D.	69-2	MAUNDER, ELWOOD R.	31-3	McDOWELL, ROBERT D.	103-3
MARLAND, RICHARD	10-1	MAUS, CALVIN DON	83-1	McEVOY, PAUL J.	95-2
MARLER, LARRY	49-3	MAUSSHARDT, D. B.	14-3	McEWAN, E. H.	97-2
MARQUIS, ROBERT	102-1	MAXSON, WEBSTER P.	19-2	McFARLAND, JORDON P.	54-1
MAROUS, RICHARD S.	81-3	MAXWELL, CARROLL W.	66-1	McFATE, JAMES T.	75-1
MARR, JOHN C.	15-2,16-1	MAXWELL, MAJ. GEN. JEWELL	18-1	McGEE, SR., GEORGE M.	75-2
MARRIAGE, L. DEAN	7-2	MAY, CURTIS	30-3	McGILL, SAM P.	58-2
MARSH, JOEL W.	66-2	MAY, COL. JOHN A.	13-2,86-1	McGINN, LARRY	87-3
MARSH, JR., ERNEST	88-3	MAY, JR., MRS. JOHN N.	44-2	McGINNES, BURD S.	92-1,105-3
MARSH, MARY H.	27-2	MAY, WILLIAM F.	34-1	McGINNES, FRANKLIN P.	40-2
MARSH, MAYNARD F.	66-1	MAYALL, K. M.	100-3	McGINNIS, BRET J.	81-3



McGLAMERY, JAMES	64-2	McWILLIAMS, JR., DOUGLAS	84-1	MILLER, C. KEITH	66-1
McGLATHERY, TOMMY R.	88-3	McWILLIAMS, HAROLD G.	99-3	MILLER, C. WALLACE	9-1
McGOURIN, TOM F.	8-2	MEACHAM, CHARLES	10-3	MILLER, CAMPBELL E.	27-1
McGOWAN, JR., MARTIN	71-1		15-2,22-1	MILLER, CECIL A.	101-3
McGRAIN, PRESTON	64-3	MEADE, G. EDWARD	100-1	MILLER, CHET	95-2
McGRAW, WILLIAM T.	69-2	MECHAM, L. RALPH	23-2	MILLER, D. R.	97-3
McGREGOR, DUNCAN J.	87-1	MEDLIN, SPENCER E.	13-1,71-3	MILLER, JR., DANIEL N.	96-2
McGREGOR, JUDGE LOUIS D.	38-3	MEGONNELL, WILLIAM H.	10-2	MILLER, DELL	74-1
	39-2	MEHLFR, JR.	36-2	MILLER, EDWARD R.	84-1
McHUGH, J. L.	10-3	MEISTER, A. L.	21-1	MILLER, EVERETT L.	24-3
	15-2,21-2,22-1,34-2	MELCHIOR, MRS. EFFIE	35-3	MILLER, F. L.	97-3
McILWAIN, JAMES R.	56-1	MELICH, MITCHELL	23-2	MILLER, FRANK H.	43-2
McILWAIN, TOM D.	71-3	MELSON, WILLIAM G.	20-1	MILLER, GEORGE P.	60-1
McINTEER, JR., J. F.	91-2	MELTON, BAXTER	64-2	MILLER, HAROLD	73-2
McINTIRE, CLIFFORD G.	23-2	MELVEN, WILLIAM J.	7-3	MILLER, HAROLD R.	65-1
	25-2,38-2	MELVILL, WARD	26-3	MILLER, J. ROBERT	64-2
McINTOSH, HILDA	61-3	MELVIN, GUY V.	53-2	MILLER, JAMES E.	5-3
McINTOSH, JAMES	72-2	MENDALL, HOWARD L.	66-2,104-2	MILLER, JOSEPH W.	93-3
McINTYRE, THOMAS	3-3	MENDELSON, JAMES	66-1	MILLER, LARRY S.	84-2
McKANE, JOHN G.	70-2	MENDONCA, ANTONE	85-3	MILLER, LESLIE A.	33-3,41-2
McKAY, M. C.	100-1	MENEFEE, J. M.	65-2	MILLER, LLOYD E.	58-1
McKEAN, JOHN	48-3	MENSFORTH, STUART	98-2	MILLER, N. E. BILL	57-1
	83-1,107-3	MERGEN, FRANCOIS	103-3	MILLER, RICHARD H.	14-1
McKEATING, GERALD B.	101-2	MERINO, S. Q.	77-1	MILLER, ROBERT	26-3
McKEE, BILL	61-1	MERMEL, T. W.	13-3		62-2,83-3
McKEE, CHARLES C.	62-2	MEROWIT, CLEMENT E.	31-3	MILLER, RONALD	51-3
McKEE, PAUL W.	67-1	MERRIAM, JR., LAWRENCE C.	37-2	MILLER, ROSS J.	7-3
McKEE, ROSE	8-3	MERRIFIELD, ROBERT G.	105-2	MILLER, THOMAS W.	74-3
McKEE, RUSSELL	24-2	MERRILL, MRS. BERNARD	75-2	MILLER, W. R.	97-2
McKEEVER, KERMIT	94-1	MERRILL, FERRY	91-1	MILLER, WAYNE F.	17-2
McKELL, CYRUS M.	103-3	MERRITT, CLIFFON R.	43-3	MILLER, WILLIAM F.	54-3
McKENZIE, JOHN F.	74-3	MERRITT, HAROLD W.	18-3	MILLER, FRANK W.	21-3
McKERNAN, DONALD L.	17-3	MERRYMAN, S. G.	48-3	MILLETTE, TED	21-2
McKERSIE, JEROME	94-3	MERRYWEATHER, T. L.	67-1	MILLIGAN, ROBERT L.	34-2
McKEY, W. J.	58-1	MERY, MRS. A. M.	82-2	MILLS, H. C.	94-3
McKIM, W.	98-3	MESERVE, GINNY	32-3	MILLS, HERBERT H.	44-3
McKINLEY, MARION	70-3	MESSERLY, VERN	36-1	MILLS, MRS. JOHN	79-1
McKNIGHT, JAMES	84-3	MESSERSMITH, FRANK	24-3	MILNE, MRS. HOWARD	32-2
McKOWN, RODGER	77-2	METKE, J. PAT	83-1	MILONSKI, MIKE	72-2
McKUSICK, HARRY A.	54-3	METZLER, DWIGHT F.	78-1	MILSTEIN, SAMUEL A.	69-2
McLAREN, R. E.	98-2	MEWALDT, L. RICHARD	30-1	MILTON, JR., CHARLES H.	67-1
McLAUGHLIN, DORIS G.	76-2	MEYER, CAROLYN C.	47-2	MIMS, MRS. DAVID	77-1
McLAUGHLIN, FRANK W.	76-2	MEYER, GEORGE A.	12-2	MIMS, WALTER L.	38-3,39-2
McLAUGHLIN, JOHN	91-2	MEYER, ROBERT H.	51-3	MINAHAN, ROGER C.	94-2
McLAUGHLIN, ROBERT C.	69-2	MEYERS, A. V.	83-1	MINCHER, WILLIAM C.	24-2,66-1
McLEAN, FRANK A.	49-2	MEYERS, KEITH F.	8-2	MINDEN, MARY B.	4-1
McLEAN, W. C.	100-2	MICHAEL, JERROLD M.	10-1	MINER, JASPER WILSON	101-2
McLEOD, RUTH E.	71-2	MICHALKO, JOHN G.	30-3	MINER, MANLY F.	101-2
McLINTOCK, T. F.	6-3	MICHAISKI, LOUIS B.	69-3	MINOR, CHARLES O.	4-3,103-1
McMAHON, DONALD J.	70-2	MICHAUD, AIME	52-3	MINTON, O. R.	57-3
McMAHON, THOMAS C.	68-2	MICKELSON, EVAN H.	89-2	MIRENGOFF, WILLIAM	19-2
McMILLAN, C. W.	26-2	MICKELSON, HAL L.	90-2	MISHOE, W. FRANK	86-2
McMILLAN, DOUGLAS M.	46-2	MIDDEN, RICHARD E.	80-3	MISNER, MIKE	60-1
McMORE, H. M.	9-2	MIDDLEBROOKS, ROBERT J.	77-3	MISURACA, CHARLES V.	52-2
McMUNN, EARL	81-3	MIDDLETON, DONALD W.	101-1	MITCHELL, ARNOLD	64-3
McMURRAY, CARL D.	10-3	MIDDLETON, FRANCIS M.	14-2	MITCHELL, GLENN G.	59-3
McMURRY, O. R.	62-3	MIDDLETON, JOHN T.	10-2	MITCHELL, H. J.	98-2
McMYNN, ROBERT G.	100-1	MIHURSKY, JOSEPH A.	67-2	MITCHELL, JR., J. E.	47-3
McNAMARA, EUGENE F.	83-3	MIKELL, H. K.	57-1	MITCHELL, JOHN N.	20-3,40-1
McNEIL, R. J.	98-1	MILES, BRUCE R.	84-2	MITCHELL, MERRITT A.	14-3
McNEW, GEORGE L.	26-1	MILES, JR., JAMES F.	92-1	MITCHELL, PAUL H.	101-3
McNEW, RUTH	82-2	MILES, JR., RUFUS E.	40-3	MITCHELL, WILLARD J.	60-1
McNURLIN, KEITH A.	62-3	MILLAN, HOWARD W.	48-3	MITCHEM, JOHN C.	24-2
McPHAIL, DONALD	86-2	MILLAR, I. B.	97-2	MITTS, ERNEST	21-1
McPHERSON, MRS. EDWARD R.	42-3	MILLAR, M. C.	102-1	MIXON, JAMES E.	65-2
McQUAID, ELIAS A.	75-1	MILLARD, MAXINE C.	14-1	MIYAGI, NEWTON	59-2
McROREY, RUSSELL P.	22-2	MILLENBACH, CLIFF J.	92-3	MOCK, H. BYRON	22-3
McSWEEN, DONALD	86-1	MILLER, A. WENDALI.	7-2	MOEHRLE, ROBERT E.	70-2
McTEE, CHARLES	24-3	MILLER, ALAN J.	33-3	MOHLAR, M. D., ROBERT G.	66-2
McTYEIRE, CLUSTIE	49-2	MILLER, BILL and MARY	61-3		66-3

MOKUHALII, NELSON	59-3	MORRISON, KENNETH D.	57-3	MURPHY, PAUL F.	100-2
MOLBERG, JOHN	80-1	MORRISON, VANCE L.	83-1	MURRAY, A. S.	100-2
MOLSON, F. STUART	98-3	MORRISON, WALTER N.	45-3	MURRAY, ALLAN	24-1
MOLT, ALBERT	81-1	MORRISON, RADM. WILLIAM	18-1	MURRAY, FRANK	73-1
MONTAHAN, ROBERT S.	75-3	MORRISON-SCOTT, SIR T.	31-1	MURRAY, GLENN E.	8-1
MONAHAN, HUGH C.	99-2	MORROW, CLIFFORD W.	38-1	MURRAY, GORDON M.	18-3
MONAHAN, HUGH C.	100-1	MORROW, RALPH	69-2	MURRAY, J. J.	92-2
MONDAY, CAMILLE	74-3	MORROW, WALTER P.	30-3	MURRAY, R. E. G.	97-2
MONFORT, KENNETH W.	53-3	MORSE, SAM V.	71-3	MURRAY, SAM C.	65-3
MONROE, BURT L.	26-2	MORSE, WILLIAM B.	43-3	MURRAY, STANLEY A.	45-1
MONROE, CHARLES L.	82-1	MORTIMER, CLIFFORD H.	27-1	MURRAY, WILLIAM S.	19-1
MONROE, JAMES W.	12-1	MORTON, DURYE A.	35-3	MUSTARD, ELDBIE W.	7-2
MONSON, ANNA	27-3	MORTON, J. N.	98-3	MYER, M.	98-1
MONSON, J. MIKE	89-3	MOSBAUGH, HARRELL F.	11-1	MYERS, GEORGE	28-3
MONTAGUE, HARRY R.	91-1	MOSBY, HENRY S.	105-3	MYERS, IRA L.	49-1
MONTAGUE, ROBERT L.	92-2	MOSELEY, JAMES B.	45-3	MYERS, JR., J. WALTER	46-2
MONTANARI, FRANCIS W.	77-3	MOSELEY, RICHARD E.	28-1	MYERS, JAMES L.	84-3
MONTOMERY, LYNN	72-3	MOSELEY, SPENCER D.	34-2	MYERS, LOIS M.	27-2
MOODY, TOM	76-3	MOSES, PHIL J.	57-3	MYERS, ROBERT E.	7-3
MOON, GARETH C.	73-1	MOSS, GARLAND E.	91-2	MYERS, SETH L.	40-2,84-3
MOON, WILSON T.	8-1	MOSS, LAURENCE T.	41-3	MYERS, WARREN A.	3-3
MOONEY, PAUL	55-1	MOSS, WILLIAM F.	87-2	MYSHAK, RICHARD J.	71-1
MOORE, DAVID	76-1	MOST, JR., RALPH	22-2		
MOORE, DAVID F.	76-2	MOSTEK, RAYMOND	61-2		
MOORE, GEORGE C.	63-3,107-2	MOTL, LAURENCE F.	95-1	NADIEL, MICHAEL	43-2,43-3
MOORE, GEORGE S.	18-1	MOTT, FREDERICK T.	56-1	NAFTEL, PAUL	102-2
MOORE, HERBERT C.	68-1	MOTT, JR., WILLIAM PENN	12-2 51-3	NAGORSKI, JOHN W.	9-3
MOORE, HUGH	27-3	MOTZ, KENNETH L.	37-1	NAGY, ALEXANDER C.	46-2
MOORE, KEN	25-1	MOULDING, HERB	102-3	NASH, ROBLEY W.	66-2
MOORE, R. E.	34-2	MOULTON, GARDNER W.	45-1	NASH, WILLIAM R.	64-3
MOORE, R. K.	101-2	MOUNT, DONALD I.	14-2	NASON, BENJAMIN W.	45-3,69-1
MOORE, M.D., RAYMOND T.	10-1	MOYLE, JAMES D.	89-3	NASSIKAS, JOHN N.	19-2,20-3
MOORE, ROBERT B.	17-2	MOYLE, JOHN B.	70-2	NATHENSON, SI	51-3
MOORE, TOM D.	88-3	MOYNIHAN, MARTIN II.	20-2	NATTI, THEODORE	75-1
MOORE, WILLIAM H.	71-3	MUCKEL, DEAN C.	3-2	NAUMANN, HOWARD T.	60-2
MOORHEAD, GEORGE R.	35-1,76-1	MUELLER, HERBERT L.	46-2	NAVA, JOE	49-3
MOORMAN, ROBERT	5-3	MUELLER, ROBERT C.	46-2	NAVE, EUEL R.	76-3
	63-1,63-2	MUGFORD, PAUL S.	68-2	NAYSMITH, D.	101-2
MOOS, DONALD W.	92-2	MULAIK, DOROTHEA D.	90-2	NAYSMITH, J. K.	98-3
MOOS, LOUIS M.	7-3	MULAIK, STANLEY B.	26-2,90-2	NEAL, GORDON T.	85-2
MORAN, EUGENE D.	68-2	MULBARGER, MICHAEL C.	15-1	NEALE, ALFRED T.	93-2
MORAN, JR., WILLIAM E.	40-3	MULHOLLAND, G. E.	101-1	NEEDHAM, THOMAS W.	57-2
MORCK, PAUL L.	99-2	MULLALLY, J.	97-3	NEEDLER, A. W. H.	21-2,97-3
MOREAU, RONALD	88-3	MULI ARKEY, JAMES	78-1	NEELY, WILLIAM W.	7-3
MORGAN, ALLEN H.	69-1	MULLEN, C. E.	100-3	NEES, HARRY F.	47-2
MORGAN, BETTY S.	80-2	MULLENDORE, WILLIAM J.	69-2	NEFF, GEORGE	73-2
MORGAN, CRANSTON	40-2	MULLER, SIMON W.	52-2	NEISWANDER, RALPH B.	81-2
MORGAN, GENEVIEVE	82-3	MULLIGAN, KERRY W.	51-3	NELSON, JR., A. W.	26-3
MORGAN, H. R.	39-1	MULLIN, JOHN M.	40-1	NELSON, ALVIN	94-2
MORGAN, HORACE P.	47-3	MULLINS, JUDGE R. L.	65-1	NELSON, ALVIN E.	13-2
MORGAN, L. H.	58-1	MULLINS, S. F.	71-2	NELSON, JR., ARTHUR W.	46-2
MORGAN, LEE T.	8-1	MUMMA, CHARLES C.	77-1	NELSON, C. N.	80-1
MORGAN, ROBERT L.	80-1	MUNCIE, M. M.	73-3	NELSON, H. T.	13-3
MORGAN, W. MORRIS	48-2	MUNCY, ROBERT J.	63-1,104-1	NELSON, HARVEY K.	16-3
MORGAN, WILLIAM	81-3,85-3	MUNGER, JR., MAYNARD	41-3	NELSON, HOWARD E.	93-2
MORIN, L.	98-2	MUNKITTRICK, GRAHAM T.	8-2	NELSON, J. RICHARDS	54-3
MORR, FRED E.	13-1	MUNOZ, EDWARD	76-3	NELSON, JOHN RAY	40-2
	28-3,80-3	MUNRO, R. D.	97-1	NELSON, LEWIS B.	20-2
MORRELL, GENE P.	10-3	MUNRO, RICHARD J.	73-1	NELSON, M. M.	6-3
MORRIS, HILLARD	61-2	MUNRO, W. T.	97-2	NELSON, PHILIP R.	15-3
MORRIS, MANUEL	17-2	MUNSEE, JACK R.	62-2	NELSON, RICHARD	22-1
MORRIS, R. N.	57-2	MUNSON, HOWARD B.	70-2	NELSON, ROBERT	18-3,71-2
MORRIS, RAYMOND W.	14-3	MUNZER, MARTHA	42-3	NELSON, THOMAS C.	7-1
MORRIS, ROBERT	87-1	MURCHISON, JOHN D.	44-3	NELSON, JR., WALTER	75-2
MORRIS, W. A.	97-2	MURDOCK, WILLIAM	93-1	NEMEC, WILLIAM S.	61-2
MORRIS, WILLIAM L.	96-2	MURIE, MARGARET E.	43-3	NESBIT, RAYMOND J.	51-3
MORRISH, W. MERLE	53-2	MURPHY, RADM. CHARLES P.	17-3 18-1	NESLON, WESLEY A.	89-2
MORRISON, JR., CHARLES C.	77-3	MURPHY, DEAN A.	72-2	NETHERTON, ROSS	12-2
MORRISON, JIM	58-2,58-3	MURPHY, JOHN E.	65-1	NETTING, M. GRAHAM	41-1,85-1
MORRISON, JOHN A.	82-1,105-1	MURPHY, LEON W.	7-1	NEUBAUER, EDWARD K.	82-3

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NEUBRECH, WALTER	92-3	O'BRIEN, J. DAVID	100-3	PACKARD, IVAN C.	92-2
NEUMANN, A. L.	104-3	O'BRIEN, JAMES J.	77-3	PADRICK, ROBERT W.	56-3
NEUMANN, JOHN W.	67-1	O'BRIEN, PAUL	84-1	PAESSLER, A. H.	91-3
NEUMYER, JOHN F.	9-2	O'BRIEN, VINCENT P.	68-3	PAETZ, MARTIN J.	99-2
NEW, LEONARD	65-3	O'CONNELL, R. L.	14-3	PAFFORD, JR., ROBERT J.	13-3
NEWCOMB, RICHARD L.	28-2	ODEGAARD, CHARLES H.	93-1	PAGE, JR., CHARLES R.	87-2
NEWKIRK, ARTHUR E.	78-3	O'DETTE, JACK	99-2	PAGE, LINWOOD E.	55-1
NEWSOM, JOHN D.	65-3,104-1	O'DONNELL, AL	93-1	PAGE, R. J. B.	79-2
NEWTON, CHARLES D.	82-1	O'DONNELL, HARRY	87-2	PAGEAU, PAUL E.	102-1
NEWTON, JOHN W.	45-1	OETTINGER, FRED	77-2	PALEY, WILLIAM S.	41-2
NICHOL, FLORENCE	45-1	OFFIELD, WRIGLEY	34-2	PALMBY, CLARENCE D.	3-1
NICHOLS, CARL W.	51-3	OFFUTT, M.D., A.C.	62-1	PALMER, CHARLES M.	82-2
NICHOLS, DON	59-1	O'GARA, BARTHOLOMEW W.	73-2	PALMER, EDWARD E.	105-1
NICHOLS, HUDSON	87-3	OGLVY, STEWART M.	31-3	PALMER, ELRA M.	68-1
NICHOLS, J. SID	54-2	O'HARRA, JOHN L.	74-2	PALMER, EMIEL D.	78-3
NICHOLSON, ALEX	81-3	OIEN, O. T.	86-3	PALMER, MEADE	27-1
NICHOLSON, E. C.	102-2	OLAND, P. W.	99-2	PALMER, RICHARD	80-2
NICKERSON, NORTON	68-1	O'LEARY, JOHN F.	11-3	PALMER, W. McD.	65-2
NICKLE, BRENT	71-3	O'LEARY, LAURENCE B.	14-3	PANKOWSKI, JR., TED	33-3
NICKOLSON, ROBERT L.	63-2	OLER, JR., T. MILTON	68-1	PARADIS, PAUL J.	15-3
NICOL, JOHN I.	98-2	OLIVAS, LUIS M.	77-1	PARKER, CARL E.	77-2
NICOLSON, DAN H.	19-3	OLIVE, JOHN R.	26-1	PARKER, ED	11-2
NIEDERHOF, JR., C. H.	86-1	OLIVER, FRANK J.	78-2	PARKER, G. R.	97-3
NIEDERWERFER, FRANK	55-2	OLMERT, DONALD L.	67-3	PARKER, JACK C.	6-2
NIELSON, A. B.	9-2	OLOFSON, CHARLES	63-1	PARKER, KENNETH C.	45-1
NIELSON, ROBERT D.	11-3	OLSON, CECIL	80-1	PARKER, MARGARET	64-1
NIERENGARTEN, PHIL	71-1	OLSON, FRED L.	15-3	PARKER, REGINALD L.	66-1
NIERING, WILLIAM A.	30-3	OLSON, LLOYD	82-3	PARKS, JOHN	9-1
NIESS, OLIVER K.	53-2	OLSON, NORMAN K.	86-1	PARKS, W. R.	102-1
NIGH, LT. GOVERNOR GEORGE	82-1	OLSON, RICHARD H.	47-3,54-2	PARR, HAROLD	38-1,56-3
NIGRO, VICTOR	21-2	OLSON, SIGURD F.	33-3,43-2	PARR, W. A.	66-3
NILSSON, NILS N.	74-3	OLSON, SIGURD T.	7-1	PARR, WILLIAM A.	35-3
NIX, JOE	51-2	OLSON, SYLVESTER I.	14-1	PARSONS, KING	94-1
NIX, JOE F.	51-1	O'MALLEY, GEORGE T.	53-2	PARSONS, M. RAY	9-3
NOBLE, EDWIN A.	80-1	O'MALLEY, JULIAN L.	72-2	PARSONS, TIMOTHY R.	27-1
NOBLE, SAM	82-1	OMOHUNDRO, BAXTER	9-3	PASARELL, DORA	13-2
NOBLE, WILLIAM E.	62-3	O'NEIL, TED	65-3	PASICZNYK, WALTER	80-1
NODELAND, MARIE	68-1	OPPENHEIMER, CARL H.	57-1	PASSMORE, RICHARD C.	99-2
NOECKER, MAX E.	14-3	ORDILLE, ANTHONY	76-1	PATCH, WALTER H.	96-1
NOERENBERG, WALLACE	22-3,49-3,107-1	ORDWAY, JR., SAMUEL H.	25-1,29-3,33-3	PATEFIELD, WARREN	74-1
NOLEN, JR., WILBUR B.	49-1	O'REAR, SYLVIA	19-1	PATTERSON, E. M.	50-3
NOONAN, PATRICK	39-3	ORELL, BERNARD L.	23-2	PATTERSON, BRIG. GEN. R.	9-2
NORBURY, LEE E.	72-3	OREN, EUGENE A.	9-1	PATTERSON, ROBERT W.	38-3
NORDWALL, DAVID S.	6-3	ORGAN, W. E.	100-2	PATTILLO, CLEM	31-3
NOREM, NELSON J.	15-2	ORNER, JACK	83-3	PATTISON, WILLIAM D.	36-2
NOREN, CARL R.	72-1,107-2	O'ROURKE, MICHAEL K.	18-3	PATTON, A. H.	100-3
NORLING, DONALD L.	80-3	ORR, FORREST E.	13-2,35-2	PATTON, CLYDE P.	79-2,107-3
NORRIS, E. E.	3-2	ORR, ROBERT T.	30-1	PATTON, JOHN B.	62-1
NORRIS, HOBSON	65-3	ORRISON, AL	64-1	PATTON, JR., JOHN M.	15-2
NORRIS, RUSSEL T.	15-3	ORTH, FRANKLIN L.	38-1	PATTON, VINCENT D.	56-3
NORSTOG, KONRAD	80-2	ORTIZ, VICTOR R.	85-1	PATY, JEANNE	59-1
NORTON, JULIAN H.	54-3	OSBORN, FAIRFIELD	78-3	PATZWALDT, CARL	92-3
NORTON, ROBERT	77-2	OSBORNE, JOHN S.	65-1	PAUGH, RICHARD L.	81-2
NORTON, W. F.	43-3	OSSEWARD, JOHN	93-2	PAUL, EUGENE F.	72-3
NOYAKOWSKI, N. S.	97-1	OTKE, KENNETH P.	72-2	PAULSON, MILDRED J.	22-2
NOVICK, ROBERT E.	10-1	OTNES, JAKOB	27-2	PAULSON, PETER C.	28-2
NOVICK, SHELDON	41-3	OTT, NORMAN H.	30-2	PAY, OTHEL L.	90-1
NOYES, JOHN H.	5-3	OTTE, CARL N.	54-3	PAYNE, F. J.	100-2
NULL, THEODORE	62-1	OTTOSON, H. W.	4-2	PAYNE, JOHN	75-2
NUNN, LAWRENCE J.	56-3	OUSTECHY, OTTO	32-1	PAYNE, MELVIN M.	37-1
NUTTING, ALBERT D.	4-3,104-2	OVERLY, FRED J.	12-2	PAYNE, REDMON	65-1
NYKOLUK, J.	100-2	OWEN, J. H.	4-1	PEALE, SHERMAN	42-3
		OWINGS, HARRY P.	12-2	PEARCE, DAVE L.	65-2
		OZERE, S. V.	97-3	PEARCE, DOUGLAS	90-2
				PEARCE, P. A.	97-3
OAR, BERL	83-2			PEARL, MILTON A.	23-1
OBARRIO, JUAN L.	21-2	PAARLBERG, DON	3-1	PEARMAN, C. RANSOM	52-1
OBERHOLTZER, ERNEST C.	46-2	PACE, E. R.	100-3	PEARSON, A. M.	97-2
OBERLITNER, MICHAEL	87-1	PACE, JR., FRANK	41-2	PEARSON, BERTHA I.	95-2
OBERSTE, LOU	51-1	PACINI, CARL A.	74-3	PEARSON, CARL V.	71-1
OBRECH, CLYDE	64-1	PACKARD, FRED M.	21-3		
O'BRIEN, DAVID L.	80-2				

PEARSON, OLIVER P.	27-1	PHILLIPS, J. B.	88-3	POULTON, B. R.	4-2
PEARSON, PAUL G.	30-3	PHILLIPS, RUTHERFORD T.	25-3	POUND, G. S.	4-3
PEARSON, COL. STANLEY C.	52-3	PHILLIPS, WAYN	36-1	POUT, L. R.	100-1
PEARSON, WILLIAM B.	71-1	PHIPPEN, RICHARD	68-1	POWELL, JAMES A.	57-1
PETERS, SR., GEORGE B.	71-2	PHIPPS, JR., HOWARD	78-3	POWER, JR., JAMES A.	64-1
PEAVY, M.D., JAMES E.	88-3	PHIPPS, JR., LOUIS N.	66-3	POWERS, HARRY L.	67-3
PEAVY, WILLIAM M.	71-3	PIATT, III, WILLIAM M.	79-2	POWERS, PETER G.	19-3
PEAY, GOLDEN B.	89-3	PICKARD, RALPH C.	65-1	PRANGE, HENRY C.	62-1
PEBBLES, HAROLD A.	92-3	PICKENS, E. C.	86-1	PRATER, LEWIS S.	60-1
PECHANEC, JOSEPH H.	7-1	PICKETT, A. R.	64-3	PRATT, JR., GEORGE O.	79-1
PECK, ROY	96-1	PICKETT, GEORGE E.	79-1	PRATT, HERBERT W.	69-1
PECKUMN, J. W.	76-3	PIERCE, CHARLES D.	14-1	PRATT, JEROME J.	43-2
PECORA, WILLIAM T.	17-1	PIERCE, JEAN R.	96-1	PREBBLE, M. L.	97-3
PEDERSEN, R. N.	99-3	PIERCE, ROBERT A.	5-3	PREDEL, BORIS	25-3
PEEK, HARRY M.	79-1	PIERREPONT, JOHN	78-3	PRENTICE, EZRA P.	78-2
PEEL, GORDON	99-1	PIERSON, EDWIN W.	4-3, 103-2	PRESS, M.D., EDWARD	82-3
PEEPLES, M.D., WILLIAM J.	67-2	PIERSON, MRS. J. HOMER	71-1	PRESTON, JR., RICHARD J.	5-1, 105-1
PEGORS, JOHN	71-1	PIGEON, ED	76-3	PRESTON, STEPHEN B.	104-2
PELISEK, FRANK J.	42-1	PIKE, D. G.	100-3, 108-2	PREUSS, NEVA	74-1
PELLETIER, A. T.	100-2	PIKE, RADCLIFF	75-3	PREZIOSO, SAL J.	37-3
PELTA, HAROLD NILS	26-1	PILEGGI, JOSEPH	15-3	PRICE, LEIGHTON A.	10-2
PENDER, M. T.	3-3	PILZYS, MATTHEW C.	14-1	PRICE, RAYMOND	7-1
PENFOLD, JOSEPH W.	33-3	PIMLOTT, DOUGLAS H.	100-3	PRICE, JR., WARNER W.	55-3
PENNINGTON, LROOKS	58-2	PINER, DICK	82-2	PRIEWERT, FRED A.	62-3, 107-2
PENNINGTON, WILLIAM A.	92-1	PINHEIRO, JANE S.	46-1	PRIME, M. H.	100-2, 108-3
PENNY, J. RUSSELL	11-3	PINKHAM, CHARLES PETER	75-1	PRINCE, DAVID O.	67-1
PEOPLES, JOE WEBB	54-3	PIORE, EMANUEL R.	41-2	PRIOR, CHARLES H.	70-3
PEPPER, JACK W.	71-3	PIRRUNG, GILBERT R.	28-2	FRITCHARD, A. L.	21-2
PERCY, CHRISTOPHER	45-3	PITBLADO, E. B.	99-3	FRITCHARD, H. WAYNE	42-2
PEREZ, GERALD S. A.	59-1	PITCHER, JAMES C.	54-1	PROCTOR, ROBERT G.	37-2
PERIN, REUBEN I.	34-1	PITKIN, THOMAS M.	26-3	PROGULSKE, DONALD R.	105-2
PERRET, NOLAN G.	97-1	PITNER, WILL J.	11-2	PROTHOROE, MAURICE R.	57-3
PERRIMAN, DAVID E.	77-3	PITNEY, W. E.	83-1	PROVAN, JOHN R.	18-2
PERRY, JOHN	20-1	PLACEK, CHARLES W.	80-2	PRUET, LOWELL	62-1
PERRY, JOHN C.	45-1	PLATT, DWIGHT R.	64-2	PUGH, THOMAS R.	50-3
PERRY, WALTER N.	83-1	PLATT, ROBERT B.	58-2	PUGH, WILLIAM H.	95-3
PESONEN, DAVID E.	53-1	PLEASANTS, GRACE	32-2	PULESTON, DENNIS	31-1
PETERLE, TONY J.	105-1	PLIENIS, CALVIN L.	67-3	PUMMILL, LOYD F.	82-1
PETERMAN, WILLIAM E.	75-3	PLIMPTON, OAKES A.	45-3	PUNCOCHAR, JOSEPH F.	15-2
PETERS, ARVILLA	48-1	PLUNKETT, RICHARD L.	35-3	PURDY, RALPH W.	69-2, 69-3
PETERS, JAMES A.	20-1, 26-3	PODESTA, ROBERT A.	8-3	PURKETT, JR., CHARLES A.	72-1
PETERS, OWEN H.	27-1	PODOLL, ERLING B.	7-3	PURVIS, GEORGE M.	50-3
PETERS, THOMAS M.	76-2	POHL, ROBERT O.	60-3	PUTNAM, JR., HUGH T.	91-1
PETERSEN, EUGENE	69-2	POINT, WILLIAM H.	8-3, 23-2	PUTNAM, RECTOR H.	70-3
PETERSEN, JR., PETER C.	63-2	POIRIER, R.	98-2	PUTT, RALPH	84-1
PETERSON, C. ELDRED	15-3	POLAN, EDWIN G.	93-3	PUTT, SAM J.	91-2
PETERSON, CARL I.	87-2	POLITES, NICHOLAS C.	80-3	PYLE, MRS. ROBERT	59-3
PETERSON, CLIFFORD L.	21-3	POLK, GEN. JAMES. H.	9-2	PYNE, PATRICIA	50-1
PETERSON, GUNMAR A.	61-3	POLLACK, E. MICHAEL	68-2		
PETERSON, H. A.	48-3	POLLOCK, WAYNE	87-3	QUEAL, LELAND	63-3
PETERSON, MERTON	80-1	POMEROY, HARRY S.	95-2	QUENTIN, MRS. EDWARD F.	36-2
PETERSON, NORMAN L.	80-1	POMEROY, KENNETH B.	25-3	QUICK, THOMAS J.	36-3
PETERSON, OTTIS	13-3	POOLE, B. A.	62-2	QUICKMIRE, JR., J. S.	35-3, 55-2
PETERSON, DR. ROGER TORY	39-1	POOLE, DANIEL A.	39-2, 43-3	QUIOLEY, E. P.	98-1
PETERSON, ROGER TORY	33-1	POORMAN, LARRY	81-2	QUILLIAM, ROBERT E.	8-2
PETRAS, SR., WILLIAM F.	55-1	POPOWSKI, JOHN	87-1	QUIMBY, DON C.	104-3
PETTIE, ROBERT G.	93-2	POPPE, ROBERT	71-1	QUINLAN, PETER	91-1
PETTIT, TED S.	28-2, 29-2	PORT, JR., LEE	83-1	QUINTERO, CAMILIO	21-2
PETTYJOHN, EARL F.	5-2	PORTER, ELIOT	41-3	QUIS	32-3
PFINGSTEN, BERT	77-2	PORTER, GEORGE	35-3	QUISENBERRY, M.D., WALTER	59-1
PFITZER, DONALD	16-2	PORTER, HAROLD L.	80-3		
PHARES, JOHN H.	71-3	PORTER, KAREN	54-1		
PHELPS, CHESTER	31-2	PORTER, M. EDGAR	106-3		
	33-1, 91-2, 108-1	POSTON, H. W.	14-1		
PHELPS, JOHN E.	33-1	POTEE, KENNETH G.	32-1		
	89-2, 108-1	POTTER, BILL	40-2		
PHELPS, LAURENCE B.	53-2	POTTER, FOSTER	77-3		
PHELPS, JR., WILLIAM H.	33-1	POTTER, JOHN M.	94-2		
PHILIPS, FREDERIC M.	19-3	POUGH, RICHARD H.	39-3, 40-1		
PHILLIPS, JR., ARTHUR M.	16-3	POULIOT, LEONARD B.	19-3		



RADVANYI, A.	97-2	REITZ, CHARLES	37-3	RINGHAM, L.	101-1
RAFTER, ROY W.	66-3	RELF, CLAUDE A.	72-3	RINGUETTE, C. M.	4-1
RAHM, NEAL	73-2	RENESON, CHESTER L.	55-1	RIORDAN, LAURENCE E.	53-2
RAHM, NEAL M.	6-3	RENN, AUSTIN P.	66-3	RIPLEY, S. DILLON	19-3
RAINEY, GLEN	87-2	RENNEBOHM, WILLIAM E.	12-2	RIPPE, JOHN H.	22-2
RAINEY, HOWARD H.	58-2	RENOUF, HENRY	69-1	RISENBERG, SAUL H.	19-3
RAINEY, M. B.	14-3	RENSEL, JACK A.	89-3	RISLEY, JR., CLIFFORD	14-3
RAINWATER, JR., JAMES H.	58-1	RENWICK, BRUCE	23-2	RITTENHOUSE, ROBERT F.	83-2
RAJDA, THADDEUS	14-1	RESHOFT, JOHN A.	17-2	RITTER, COLIN	17-2,56-2
RALSTON, CHARLES W.	105-1	RESOR, STANLEY R.	20-3,22-2	RITTERBUSH, PHILIP C.	19-3
RAMEY, JAMES T.	23-3	RETFALVI, L. I.	97-2	ROACH, DALE	81-1
RAMPAGEK, CARL	12-1	RETTIE, DWIGHT F.	10-3	ROADY, JIM A.	36-3
RAMSDEN, CHARLES E.	85-1	REUTHER, RONALD T.	24-3	ROARK, EUGENE	94-3
RAMSEY, CHARLES	6-2	REX, JOHN C.	83-3	ROBB, DUNBAR	72-2
RAMSEY, JAMES E.	41-3	REYNOLDS, EDWARD H.	49-1	ROBBINS, CHANDLER S.	67-3
RAMSEY, JOHN S.	49-1,103-1	REYNOLDS, GEORGE M.	36-2	ROBEL, ROBERT J.	64-1,104-1
RANCOURT, H. R.	83-3	REYNOLDS, HENRY	40-2	ROBERTS, ARTHUR M.	48-3
RANDOL, WARD	25-3	REYNOLDS, O. N.	65-2	ROBERTS, MRS. CHARLES S.	44-3
RANKIN, ANDY	99-2	REYNOLDS, MRS. RALPH A.	52-3	ROBERTS, HARVEY A.	84-2
RANKIN, ROBERT	84-1	REYNOLDS, ROBERT V.	18-2	ROBERTS, SR.,	75-1
RASMUSSEN, BOYD L.	11-2	REYNOLDS, S. E.	77-1	ROBERTS, LFLAND	81-3
RASMUSSEN, SKEE	86-3	RHAME, ROBERT W.	86-2	ROBERTS, MRS. SUMMERFIELD	89-2
RATCLIFFE, W. A.	51-2	RHEA, CHARLES	87-3	ROBERTS, MRS. V. L.	45-2
RATHBUN, LAWRENCE W.	75-3	RHEA, JOHN E.	24-1,28-2	ROBERTS, VERN	49-3
RATHWELL, G. G.	102-2	RHINEHART, JULIAN F.	59-1	ROBERTSON, C. FRANK	59-1
RATLEDGE, WILLIAM R.	8-1	RHODES, ARNOLD D.	4-3,104-2	ROBERTSON, H. B.	100-3
RAUDAUAUGH, NEIL J.	5-2	RHODES, EDWARD T.	14-1	ROBERTSON, JOSEPH M.	3-1
RAUXET, JR., AUGUST	21-2	RIBBS, EDWARD J.	68-2	ROBIE, RONALD B.	51-3
RAVELING, G. D.	97-2	RICCIUTI, EDWARD R.	78-3	ROBINETTE, GARY O.	27-1
RAWLEY, EDWIN V.	89-3	RICE, HARRY W.	12-1	ROBINS, J. S.	4-3
RAWLINS, HAL	88-3	RICE, M.D., R. GERALD	69-3	ROBINSON, BARBARA W.	43-1
RAWLS, MARCUS O.	57-1	RICE, RICHARD C.	67-1	ROBINSON, CLAY M.	43-1
RAY, JR., CORNELIUS	40-2	RICH, MAXWELL E.	38-1	ROBINSON, DAVID W.	94-1
RAY, MRS. L. W.	82-2	RICHARDS, JR., BURLEIGH	66-1	ROBINSON, GEORGE E.	10-3
RAY, ROBERT B.	70-3	RICHARDS, C. W.	47-1	ROBINSON, HAROLD E.	19-3
RAYMALEY, FRANCIS A.	75-3	RICHARDS, FRED A.	33-3	ROBINSON, HOWARD	96-2
RAYMOND, BRIG. GEN. D.	9-1	RICHARDS, SALLY	54-1	ROBINSON, JAMES H.	87-3
RAYMOND, FRANCIS H.	52-1	RICHARDS, THOMAS W.	39-3	ROBINSON, L. H.	98-3
RAYMOND, H. S.	50-3	RICHARDS, TUDOR	75-2,75-3	ROBINSON, RALEIGH W.	87-2
RAYNER, H. J.	83-1	RICHARDSON, D. K.	101-2	ROBINSON, SAMUEL E.	63-3
READ, CHARLOTTE	48-1	RICHARDSON, JR., EDWARD T.	66-3	ROBINSON, W. L.	46-3
READ, H.	102-1	RICHARDSON, GENE	89-1	ROBINSON, W. LEE	48-3
READ, HERBERT	62-3	RICHARDSON, JOHN	74-2	ROBINSON, WILLIAM W.	53-2
REAYLEY, WILLIAM L.	39-1	RICHARDSON, NORMAN	93-2	ROBISON, ROBERT S.	92-2
REBHOLZ, MELVIN J.	80-3	RICHARDSON, ORVILLE L.	55-1	ROBSON, LEROY	53-2
REBUFFONI, JOHN	60-3	RICHASON, BENJAMIN	36-2	ROBSON, ROBERT M.	60-1
REDWINE, JOHN	54-3	RICHEN, CLARENCE W.	83-1	ROCKEFELLER, LAURANCE S.	19-1
REED, JR., CLURIN B.	27-3	RICHENS, VOIT B.	66-2		23-1,25-1,33-3,41-2,78-3,
REED, DAN E.	70-1	RICHMOND, MILO E.	78-1	ROCKEFELLER, STEVEN C.	25-1
REED, DON	92-3	RICHMOND, RADM. C. A.	18-1		33-3
REED, GEORGE	83-3	RICHTER, ANDERS	20-2	ROCKEFELLER, WILLIAM A.	78-2
REED, JAY C.	24-3	RICK, J. H.	98-2	ROCKWELL, MRS. PARKER	44-3
REED, NATHANIEL P.	56-3	RICKETSON, DR. GREER	39-2	RODELL, MARIE	41-1
REED, ROGER J.	68-3	RICKETSON, GREER	87-3	RODGERS, THOMAS L.	48-3
REED, THEODORE H.	20-1,43-2	RIDDELL, NORMAN A.	50-1	ROE, ELBERT	62-2
REESE, J. HAROLD	89-3	RIDDELL, JR., TOM	71-3	ROE, JR., DAVID A.	50-1,50-2
REEVES, BRUCE W.	93-1	RIDDLEBERGER, JAMES W.	40-3	ROE, ROBERT A.	13-1,75-3
REJO, JOHN L.	13-2,85-2	RIDGWAY, JAMES W.	93-1	ROEBER, PAUL	81-3
REHLING, HENRY W.	88-2	RIDINGS, PAUL	77-1	ROEDEL, LEAH I.	55-3
REICHE, CHARLES E.	45-3	RIDLEY, BROWNFIELD L.	105-2	ROEDEL, PHIL M.	52-1
REID, CECIL	89-1	RIEHEMANN, WILLY	64-2	ROEHRS, DOUGLAS G.	85-1
REID, ELBERT H.	27-2	RIERSON, DALLAS	76-2	ROETHE, LEO W.	95-2
REID, GENE C.	50-2	RIETZE, HARRY L.	16-1	ROETHER, MRS. CHARLES R.	85-1
REID, JR., LOUIS E.	12-1	RIGG, FRANK H.	76-1	ROGERS, CHARLES M.	14-1
REID, NEIL J.	17-2	RIGGS, ELLEN	32-1	ROGERS, E. L.	40-2
REID, ROLLAND R.	60-1	RILEY, GURKE	11-1	ROGERS, GLENN E.	53-3
REID, T. R.	98-1	RILEY, CHRISTOPHER H.	76-1	ROGERS, MAC E.	18-3
REILLY, JR., EDGAR M.	78-2	RINDT, CHARLES A.	34-3	ROGERS, WILLIAM P.	17-3
REIMERS, NORMAN	16-3	RINEHART, HOMER	46-3	ROGET, EINAR L.	8-1,42-2
REINKE, MILTON E.	95-1	RING, EDWIN A.	60-2	ROHLICH, GERALD A.	94-2

ROHNER, EUGENE	93-2	RUSSELL, WILLIAM W.	8-2	SCHELHORN, F. B.	48-2
KOHRBACH, GEORGE E.	37-1	RUSO, JOHN P.	50-2	SCHERSCHLIGT, ORIS	87-1
ROHWER, G. G.	3-3	RUTH, WILLIAM H.	95-2	SCHIAYON, A. V.	52-2
ROLLAND, JOHN A.	102-1	RUTHERFORD, JIM	40-2	SCHIFF, CARL J.	30-3
ROLLER, WILLIAM O.	91-2	RUTHERFORD, WILLIAM	12-3,60-3,107-2	SCHLAEFLE, RALPH	87-1
ROLLINS, KENNETH	56-2	RUTSCH, ALVIN G.	51-3	SCHLAPFER, THEODORE A.	7-1
ROLSTON, K. S.	26-3	RUTTENBERG, STANLEY H.	41-2	SCHLAPHOFF, ELMER C.	73-3
ROMERO, FORREST S.	82-2	RUTTER, JOHN A.	17-2	SCHLIEKELMAN, R. J.	63-1
ROMIO, PAUL W.	95-3	RUX, BARBARA	62-3	SCHLOTTERBECK, LEWIS C.	68-2
ROMNEY, GEORGE W.	10-2	RYAN, MARTIN J.	54-3	SCHMIDT, ADOLPH T.	85-3
	18-3,20-3	RYAN, PAT	86-2	SCHMIDT, C. H.	37-2
RONAYNE, M. F.	98-1	RYAN, PATRICK W.	65-2	SCHMIDT, ERNEST F.	24-3
RONNINGEN, T. S.	4-1	RYDER, RONALD A.	48-3	SCHMIDT, GEORGE O.	20-3
ROOSE, JOHN B.	20-3	RYGG, ROBERT H.	70-2	SCHMIDT, WILLIAM E.	62-2,63-2
ROOSEVELT, KERMIT	24-1,44-3			SCHMUNK, OSCAR H.	53-3
ROPER, CLYDE F. E.	20-1	<b>S</b>		SCHNEBERGER, EDWARD	95-1
ROPER, J. S.	100-1	SAALFELD, ROBERT W.	21-2	SCHNEIDER, ALBERT J.	68-1
ROSBOTTOM, WARREN C.	64-2	SACHECK, WILLIAM	49-3	SCHNEIDER, GAIL K.	79-1
ROSCHER, W. E.	37-1	SACKERSON, ROBERT	93-3	SCHNEIDER, GERALD	45-2
ROSE, MRS. CHARLES L.	32-2	SADLER, JERRY	88-2	SCHNEIDER, L. F.	83-2
ROSE, EARL T.	62-3	SAFDIE, IKE	87-2	SCHNEIDER, P. W.	39-1
ROSE, HOWARD V.	88-3	SAFFRAN, FREDERICK A.	68-1	SCHNEIDERMAN, MORRIE	33-1
ROSE, JOHN F.	70-3	SAHINEN, UUNO M.	73-1	SCHNEPP, MAX	42-2
ROSEBOROUGH, J. D.	33-1	SALISBURY, G. W.	4-1	SCHOEN, EILEEN F.	26-1
ROSENBERG, NANCY H.	24-2	SALOMON, DR. MILTON	38-3	SCHOENLY, MALCOLM W.	84-2
ROSENBLATT, MAX	68-3	SALTER, ROBERT	48-3,60-2	SCHOFIELD, RAYMOND D.	13-1
ROSKO, MILT	40-2	SAM STUDEBAKER,	34-3	SCHOKNECHT, MARK	48-3,73-2
ROSS, J. DONOVAN	99-2	SAMMEN, HELEN V.	54-2	SCHOLLE, AUGUST	69-2
ROSS, JAMES B.	40-1	SAMSELL, T. R.	93-3,108-1	SCHONING, ROBERT W.	82-3,107-3
ROSS, JIM BUCK	71-2,71-3	SAMSON, RALPH S.	60-1	SCHOONOVER, LELAND H.	73-3
ROSS, O. BURR	105-1	SAMUELSON, GOVERNOR DON	60-1	SCHOONOVER, ROY	63-3
ROSS, THOMAS E.	52-3	SANBORN, ALVAH	68-1	SCHORES, DAVID D.	57-1
ROTH, JR., STANLEY D.	64-2	SANDERS, C. VERNON	37-1	SCHRACK, ROBERT A.	9-3
ROUMAN, JAMES L.	69-3	SANDERS, L. H.	71-3	SCHRAUFNAGEL, F. H.	94-3
ROUND, F. W. E.	100-1	SANDERS, PAUL M.	83-1	SCHREIBER, EDWIN D.	88-1
ROUNDHOUSE, JAY	43-1	SANDERS, ROBERT G.	79-2	SCHREIBER, HENRY W.	28-3
ROUNDY, FRED L.	92-3	SANDERSON, GLENN C.	37-2,61-1,103-3	SCHREINER, LOIS	83-3
ROUSE, FREDERICK O.	20-3	SANDFORT, WAYNE W.	53-3	SCHREINER, RAY L.	91-2
ROWAN, GERALD B.	72-2	SANDS, JR., HARRY J.	56-3	SCHRODER, MARY JO	81-3
ROWE, MAURICE B.	91-2	SANFORD, THEODORE H.	37-1	SCHROEDER, J. E.	83-1
ROWLAND, ED	11-3	SAN NICOLAS, FRANK I.	12-3	SCHULENBERG, IVAN E.	38-1
ROXBURGH, ALFRED S.	52-1	SAOUMA, EDOUARD	31-2	SCHULTZ, EDWARD W.	6-3
ROYAL, LOYD A.	22-1	SARGENT, JR., RALPH	47-3,54-2	SCHULTZ, F. HUGH	97-1
ROZICH, FRANK	53-2	SARGENT, RADM. THOMAS R.	17-3	SCHULTZ, RICHARD H.	57-1
RUARK, H. E.	59-1	SARGENT, WALTER FRANK	83-1	SCHULZ, JR., HERB O.	24-3
RUBELMANN, ROBERT J.	67-1	SAROSSY, PAUL	81-1	SCHULZE, PAUL	61-2
RUCH, JAMES B.	39-1	SASSER, JOSEPH R.	8-2	SCHUMACHER, EDWARD C.	29-1
RUCKEL, JAMES W.	94-1	SATHER, J. HENRY	104-1	SCHUMACHER, PAUL D.	7-2
RUCKER, ROBERT R.	17-1	SAUERS, CLAYTON H.	40-3	SCHUREMAN, RONALD C.	64-3
RUCKERT, JAMES A.	67-3	SAULTS, DAN	16-1	SCHURR, SAM H.	41-2
RUDD, GARTH H.	11-2	SAUNDERS, GERALD	59-1	SCHWAB, CHARLES	93-1
RUDD, ROBERT L.	41-1	SAVAGE, JR., HENRY	86-3	SCHWALL, EUGENE E.	79-2
RUDDEN, CLIFFORD	41-3	SAVEDGE, JR., JAMES N.	92-1	SCHWARTZ, W. M.	102-2
RUETZLER, KLAUS	20-1	SAWYER, HARVEY G.	68-3	SCHWICH, LUTHER C	24-2
RUFFINO, E. J.	30-2	SAYLES, WILLIAM	94-3	SCHWIEGER, PAUL	96-2
RUGGLES, C. P.	98-2	SAYLOR, JOHN P.	22-2,23-1	SCHWINDEN, TED	73-1
RUIVO, M.	31-2	SAYRE, CHARLOTTE W.	30-1	SCOLL, DAVID E.	31-1
RUMMEL, ROBERT S.	34-2	SCANLAN, BETTY H.	56-3	SCOTT, CLYDE A.	7-2
RUMPF, ROBERT H.	85-1	SCANLAN, JOHN S.	40-3	SCOTT, DIXIE	34-1
RUNKEL, SYLVAN T.	7-2	SCANLAN, JR., M. W.	66-1	SCOTT, DONALD C.	58-2
RUNNESTRAND, P. M.	15-2	SCANLON, EDWARD H.	29-1	SCOTT, DOYLE L.	60-2
RUOS, JAMES L.	37-3	SCARBRO, MAXINE	94-1	SCOTT, HOWARD	53-2
RUSH, GENE	50-3	SCARBRO, MRS. JAMES	32-2	SCOTT, HOWARD R.	86-1
RUSH, WILBUR	12-1	SCATTERGOOD, L. W.	15-3	SCOTT, MRS. J. LEWIS	26-2
RUSHING, D. E.	15-1	SCHAEFFER, PAUL	78-2		41-1
RUSS, III, JOSEPH	52-1	SCHAEFFER, RICHARD H.	74-1	SCOTT, JOE D.	50-3
RUSSELL, GEORGE S.	54-3	SCHALLER, FRANK	63-2	SCOTT, JOHN W.	37-2
RUSSELL, KENNETH R.	63-1	SCHAEER, GORDON H.	54-2	SCOTT, PETER	31-1
RUSSELL, LIANE B.	88-1	SCHAEER, ROBERT S.	80-2	SCOTT, PETER M.	33-3
RUSSELL, ROBERT C.	63-3	SCHIED, VERNON	74-2	SCOTT, RAYMOND C.	5-2

SCOTT, RICHARD L.	38-1	SHAW, GENE	84-3	SIMS, ANN	48-1
SCOTT, ROBERT B.	13-1	SHAW, ROBERT M.	12-2	SIMS, PAUL K.	70-3
SCOTT, ROBERT F.	16-2	SHAWBACK, HARRY	49-3	SIMSKIE, RAYMOND	85-3
SCOTT, ROBERT R.	86-3	SHAY, RON E.	83-2	SINGH, S.	97-1
SCOTT, THOMAS G.	41-1,105-1	SHEA, WALTER J.	85-2	SINGLETON, J. R.	21-2
SCOTT, WALTER E.	94-2	SHEARER, LeROY A.	7-3		88-2,108-1
SCOTT, WOODSON D.	38-1	SHEARIER, BERNARD	95-2	SINGLETON, R. GLENN	28-3
SCOTTEN, HAROLD L.	14-3	SHEARIN, GERALD A.	52-1	SINGLETON, WILLIAM	24-3
SCOTTER, G. W.	97-2	SHEDD, JR., E. WARNER	39-1	SINNETT, CLIFFORD H.	66-3
SCRIBNER, WILLIAM A.	60-2	SHEELY, ARTHUR C.	53-3	SINNING, DONALD G.	87-2
SCRIVENER, JR., SAMUEL	31-1	SHEFFIELD, BEVERLY	37-3	SIPPEL, KENNETH F.	16-1
SCROGGIN, DR. FREDERICK	38-3	SHELDON, B. T.	96-1	SIRT, WILLIAM	41-3
SEABORG, GLENN T.	18-1	SHELDON, WILLIAM G.	68-3	SISAM, J. W. B.	101-1,106-3
SEABREASE, CARROLL W.	67-3		69-3,104-2	SISK, RAYMOND M.	86-1
SEABREZE, JOHN C.	90-1	SHEPHERD, RICHARD G.	31-3	SISSON, JACK	69-3
SEAMAN, ELWOOD A.	8-3	SHEPHERD, DONALD R.	3-2	SITES, J. W.	4-1
SEAMAN, M.D., ROBERT	25-1	SHEPPARD, JOHN BEN	19-1	SIVE, DAVID	34-1
SEAMAN, WAYNE R.	53-3	SHEPPARD, WALTER O.	21-2	SIZER, J. W.	24-1,50-2
SEAMANS, JAMES O.	47-3	SHEPPARD, CARL W.	77-3	SJOBLOM, PAUL L.	89-3
SEAMANS, JR., RICHARD G.	75-1	SHERMAN, D. C.	65-1	SKARRA, PERRY E.	11-2
SEARLE, ROBERT L.	56-3	SHERWIN, RAYMOND J.	41-3	SKAU, CLARENCE M.	104-3
SEARS, FRED	63-3	SHIELDS, HARMON	57-1	SKIPWORTH, BURNIS	64-3
SEAVEY, JOSEPH W.	69-2	SHIELDS, JAMES T.	70-3	SKRUCK, SR., VICTOR P.	66-3
SEBENS, W. P.	80-2	SHIELDS, RAY	36-1	SLAVIN, JOSEPH W.	15-3
SEDA, BENJAMIN R.	85-1	SHILLITO, BARRY J.	8-3	SLAYDEN, II, WILLIAM M.	87-2
SEDAM, JOHN B.	84-2	SHINE, HENRY M.	10-3	SLEDGE, EUGENE B.	49-2
SEDWAY, PAUL	53-1	SHIRER, JOHN M.	86-1	SLOAN, NORMAN	46-3
SEED, JR., ALLEN H.	34-1	SHIRLEY, A. RAY	58-1,59-1	SLOAN, ROBERT	31-2
SEGAL, SHELDON J.	40-3	SHOELL, VERL C.	90-1	SLOAT, BRUCE P.	45-1
SEGUIN, J. J.	98-3	SHOMON, J. J.	35-3	SLOM, SAMUEL M.	59-3
SEIBEL, CURT	80-2	SHORT, JR., JEFFREY R.	61-3	SLOSTAD, OLAF	28-2
SEIGWORTH, KENNETH	20-3	SHORT, RICHARD S.	68-1	SMALLEY, ROBERT	76-1
SEIMES, MRS. ERWIN FREES	30-1	SHORTER, E. G.	99-1	SMART, ROBERT	75-2
SEIVEWRIGHT, A. M.	102-2	SHOUSE, P.L.	72-3	SMITH, A. D.	97-3
SEKULA, JOE A.	71-1	SHOWALTER, DON	89-3	SMITH, ANN WEBSTER	18-3
SELADONES, EDWARD M.	83-3	SHRINER, VERNON	21-2	SMITH, ANTHONY WAYNE	37-2
SELF, J. TEAGUE	82-2	SHROPSHIRE, JAMES S.	64-3	SMITH, BASIL L.	56-2
SELVAR, HAAKON M.	21-3	SHROPSHIRE, JR., W.	20-2	SMITH, BILLY J.	66-1
SENZEL, IRVING	11-2	SHUGART, H. H.	51-2	SMITH, C. K.	88-3
SESSOMS, ALEXANDER	58-1	SHULTS, HOWARD M.	53-3	SMITH, CARL	100-2
SETZER, GENE W.	25-1	SHULTZ, KENNETH A.	84-3	SMITH, CHARLES M.	83-1
	33-3,35-3	SHUMAN, CHARLES B.	25-2	SMITH, CHARLES M.	7-3
SETZER, HENRY W.	34-2	SIBLEY, J. D.	71-2	SMITH, DAVE	83-3
SEVIGNY, GEORGES	101-3	SICKLES, NORMAN	84-1	SMITH, DEL A.	101-2
SEXAUER, ROBERT	93-2	SIDIO, ANGELL D.	15-1	SMITH, DIXIE R.	6-3
SHACKELFORD, TOM	49-1	SIEGLER, HILBERT R.	75-1	SMITH, DON	49-3
SHAEFFER, DR. JAMES H.	38-3	SIEJING, FRED W.	66-3	SMITH, DONALD A.	89-2
SHAFFER, CHARLES H.	91-3	SIEMERT, H. F.	60-3	SMITH, DWIGHT D.	3-1
SHAFFER, JOHN H.	18-1	SIERK, C. F.	4-1	SMITH, DWIGHT R.	5-3
SHAFTER, JR., WILLIAM H.	14-3	SIEVERT, VERNON E.	72-2	SMITH, E. THAYNE	63-3
SHAKESPEARE, H. G.	42-2	SIGLER, WILLIAM F.	105-3	SMITH, E. V.	4-1
SHALLY, VINCENT W.	8-2	SILCOCK, BURTON W.	11-3	SMITH, EDWARD R.	7-3
SHANHOLTZ, M.D., M. I.	91-3	SILER, W. L.	71-3	SMITH, ELDON H.	6-1
SHANK, RUSSELL	20-2	SILL, RICHARD	41-3	SMITH, ERNEST L.	91-2
SHANKEL, DELBERT	64-2	SILVERSIDES, GORDON	102-3	SMITH, MRS. EUGENE H.	34-2
SHANKLE, HAROLD	87-2	SIMARD, ARTHUR	98-3	SMITH, F. G. WALTON	57-1,103-3
SHANKLIN, GEORGE R.	76-1	SIMMONS, BOYD J.	34-2	SMITH, F. W.	4-1
SHANNON, CECIL A.	64-2	SIMMONS, N. M.	97-2	SMITH, FARNHAM W.	47-1
SHAPOSHNIKOV, L. K.	33-2	SIMMONS, ROBIN	54-1	SMITH, FRANK E.	20-2
SHAPTON, WARREN W.	69-2	SIMON, NOEL	32-1	SMITH, FRANK J.	6-3
SHARP, A. G.	25-3	SIMON, RAYMOND C.	83-2,103-1	SMITH, FRED	23-2,33-3
SHARP, FRED	99-3	SIMPSON, JR., ALVA A.	76-3	SMITH, FRED E.	104-2
SHARP, W. PAYNTER	55-2	SIMPSON, F. M.	84-2	SMITH, GARDNER L.	3-3
SHARPE, MRS. C. F.	34-2	SIMPSON, JAMES C.	60-2	SMITH, H. A.	79-2
SHARPE, JR., RAY F.	88-1	SIMPSON, RAYMOND H.	53-3	SMITH, H. GRANVILLE	7-3
SHARPE, JR., RAY F.	88-1			SMITH, H. P.	100-1
SHAYER, E. P.	99-2			SMITH, H. V. E.	98-1
SHAYER, VIC	93-2			SMITH, HAROLD M.	82-2
SHAW, CHARLES R.	79-2			SMITH, HARRY L.	3-3
SHAW, DALE L.	53-3			SMITH, CAPT. HENRY	9-1,50-2
SHAW, REV. DON C.	29-2				

SMITH, J. G.	56-3	SOTH, LAURYN K.	41-2	STAFF, WAYNE	18-3,20-3
SMITH, J. R.	95-1,108-2	SOJCIE, GARY A.	31-3	STAPLES, CHARLEY S.	33-3
SMITH, JACK K.	72-3	SOUTHWELL, F. DON	57-2	STAPLES, CHARLEY S.	65-2
SMITH, JAMES N.	29-3	SOUTHWORTH, M. E.	69-2	STAPP, WILLIAM B.	26-2,28-1
SMITH, JAMES R.	10-3	SOUZA, JR., JOSEPH M.	59-2	STARK, A. G.	102-1
SMITH, JOHN M.	84-1,84-2	SOWDER, WILSON T.	57-2	STARK, WILLIAM A.	72-1
SMITH, JOSEPH W.	83-1	SOWERS, JR., ROY G.	79-1	STARKER, T. J.	83-1
SMITH, JULIAN W.	24-2	SOWLES, JR., KENNETH M.	76-3	STARRETT, ROBERT D.	62-1
SMITH, KARL T.	87-3	SOWLS, LYLE K.	50-2,103-2	STAUFFER, J. M.	49-1
SMITH, KATHLEEN	99-3	SPADY, RICHARD J.	74-1	STEACY, ROBERT E.	84-1
SMITH, L. CLYDE	53-2	SPANGLER, PAUL J.	19-3	STEARNS, RICHARD A.	94-2
SMITH, LESTER B.	68-3	SPARKS, FELIX L.	54-1	STEARNS, BRYAN	51-1
SMITH, LEWIS C.	89-2	SPARKS, L. M.	6-1	STEARNS, HAROLD	73-3
SMITH, LYLE H.	70-3	SPEAKE, DANIEL W.	49-1,103-1	STEARNS, JAMES	52-1
SMITH, M. GARDNER	91-1	SPEAKER, E. B.	12-3	STEEL, MRS. MAXWELL W.	85-1
SMITH, MABEL	79-3	SPEAKER, EVERETT B.	63-1	STEELE, GEORGE H.	70-2
SMITH, McKEE A.	82-3	SPEARS, JOSEPH F.	3-2	STEELE, HARRY A.	20-3
SMITH, NANCY E.	23-1	SPECK, DAVID J.	18-3	STEEN, LLOYD M.	74-1
SMITH, NED C.	40-1	SPEERS, M.D., JAMES F.	62-3	STEEN, MELVIN O.	13-1
SMITH, NORMAN C.	58-3	SPEERS, RONALD T.	21-1		73-3,107-3
SMITH, NORMAN F.	69-2		33-1,47-2,66-1,66-2,107-2	STEENBERG, B. K.	31-2
SMITH, NORMAN S.	50-2	SPENCER, CHESTER S.	68-3	STEFFEE, NINA D.	57-3
SMITH, OLSON	71-2	SPENCER, JR., HOWARD E.	66-1	STEGNER, ED	72-3
SMITH, PHILIP O.	42-1	SPENCER, JOHN R.	42-3	STEIN, MURRAY	14-1
SMITH, PHILIP W.	61-1	SPENCER, M. D.	101-3	STEINBERG, JOHN C.	57-2
SMITH, R. G.	84-2	SPENCER, ROBERT R.	28-1	STEINER, VIRGINIA	26-1
SMITH, R. STANLEY	84-1	SPERRY, GEORGE A.	53-3	STEINHOFF, HAROLD	44-2
SMITH, RANKIN M.	58-2	SPIKER, ARTHUR K.	66-3	STEITZ, HENRY E.	88-2
SMITH, RAYMOND	10-2,31-3	SPIELMAN, A. A.	4-2	STELFOX, J. O.	97-2
SMITH, ROBERT J.	11-2	SPIES, KENNETH H.	82-3	STELLRECHT, MILTON	95-2
SMITH, ROBERT L.	55-3	SPIHLAUS, ATHELSTAN	24-1	STENCIL, MRS. MICHAEL	47-2
SMITH, ROLAND F.	15-3	SPILETT, JAMES J.	90-1	STENNIS, JOHN C.	22-2
SMITH, RONALD E.	83-1	SPILLMAN, ROBERT J.	50-1	STEPHAN, DAVID G.	14-1
SMITH, SHELTON R.	49-2	SPINKS, JR., JOHN L.	36-1	STEPHANSKY, JOSEPH D.	69-2
SMITH, JR., SPENCER, M.	29-1	SPIRES, HARRY E.	51-3	STEPHENS, RONALD M.	54-1
SMITH, STEPHEN C.	5-1	SPITZER, HAROLD H.	45-2,80-1	STEPHENSON, FRED J.	28-3
SMITH, STUART B.	99-2,108-2	SPODEN, JR., F. O.	16-2,22-1	STEPS, W. E.	64-1
SMITH, THEODORE G.	49-3	SPRAQUE, GEORGE S.	68-1	STERLING, TOM	100-1
SMITH, TOM L.	39-1	SPRAQUE, JAMES	86-3	STERN, MRS. HOWARD S.	51-1
SMITH, W. GLEN	100-1	SPRAQUE, VICTOR	67-2	STERZIK, GLENN	62-2
SMITH, ADM. WILLARD J.	17-3	SPRETER, ELSIE J.	41-1	STETINA, HENRY	14-1
SMITH, WILLIAM E.	58-2	SPRINGER, PAUL F.	44-1,80-2	STETTER, WILLIAM	56-1
SMITH, JR., WILLIAM T.	76-2	SPOUL, ROBERT G.	53-1	STEVENS, GEORGE	82-1
SMRHA, R. V.	63-3	SPRUGEL, JR., GEORGE	27-2	STEVENS, GLENN	95-2
SNEAD, B. E.	98-2		34-3,61-1	STEVENS, LAWRENCE N.	12-1
SNEED, FRANK	82-1	SPRULES, W. M.	97-3	STEVENS, ROBERT E.	79-2
SNEED, IDALENE	49-2	SPRULES, WILLIAM M.	21-3	STEVENS, MRS. ROGER	41-1
SNEED, KERMIT E.	17-1	SPRUNT, IV, ALEXANDER	35-3	STEVENS, RUSSELL B.	34-2
SNELL, D.	102-2	ST. AMANT, LYLE S.	65-3	STEVENS, WARD E.	97-2
SNIESZKO, S. F.	16-3	ST. LAURENT, RENAULT	98-3	STEVENSON, J. C.	98-3
SNIPES, BEECHER	93-1	ST. ROMAIN, C. A.	65-2	STEVENSON, JAMES O.	16-1
SNODGRASS, ROLAND	49-3	STACKHOUSE, JOHN M.	80-3	STEVENSON, MARGARET	36-3
SNOW, GEORGE A.	100-3	STAHL, JAMES E.	28-1	STEVENSON, MRS. RICHARD C	78-2
SNOW, LESLIE E.	90-2	STAHR, ELVIS J.	35-3	STEVENSON, WILLIAM H.	15-3
SNYDER, WILLARD S.	53-2	STAINES, G. H.	97-2	STEWART, CHARLES	64-1
SOCOLOW, ARTHUR	84-1	STAIRS, GERALD R.	105-3	STEWART, JR., DAVID	35-1
SODDERSTROM, THOMAS R.	19-3	STALNAKER, CLAIR B.	90-1	STEWART, DONALD H.	98-3
SODERBLOM, JON E.	60-1	STAMM, GILBERT G.	13-3	STEWART, F. H.	46-2
SOLLERS, ALLAN A.	67-3	STANBERRY, FRED W.	48-1	STEWART, H. O.	71-2
SOLLOHUB, J. V.	57-1		87-3,108-1	STEWART, JAMES D.	90-3
SOLMAN, VICTOR E. F.	97-1	STANDIFER, LUTHER S.	14-3	STEWART, PHILIP O.	17-2
SOLOMON, RICHARD A.	19-2	STANDISH, EDWIN O.	93-1	STEWART, W. B.	49-3
SOMERS, EDWARD M.	78-2	STANDOW, RAY W.	37-1	STILES, EARL W.	77-2
SOMERS, JOHN J.	81-3	STANFORD, GEORGE	34-3	STIMPSON, EDWARD W.	18-2
SONEDA, SHINJI	59-1	STANGER, GLENN	60-2	STITES, WILBUR	40-2,94-3
SORENSEN, JAMES F.	37-3	STANLEY, ALBERT	93-2	STOCK, JOHN	78-3
SORENSEN, M.	97-2	STANLEY, ARTHUR J.	54-3	STOCKDALE, THOMAS M.	6-1
SORENSEN, RAY	80-1	STANLEY, DANIEL	20-1	STOKES, E. CLINTON	29-1
SORRELLS, CLIFF	50-1	STANNARD, E. MALCOLM	54-3	STOKES, JAMES	52-1
SORRELLS, JOE H.	88-3	STANS, MAURICE H.	8-3	STOKES, JAMES R.	56-3



STOKES, JOHN	62-3	SUSSMAN, JULES P.	68-1	TAYLOR, D. B.	89-1
STOKES, JOHN M.	35-1	SUSZYNSKI, JR., NICHOLAS	20-2	TAYLOR, D. M.	102-1
STOLER, EDWARD R.	22-2	SUTER, BURL	74-3	TAYLOR, E. W.	97-2
STOLTENBERG, CARL H.	5-1	SUTHERLAND, MARVIN M.	91-2	TAYLOR, FRANCES B.	87-3
	83-1, 105-1	SUTLIVE, SR., KIRK	59-1	TAYLOR, FRANK A.	19-3
STOLTENBERG, NORVAL L.	9-3	SUTTIE, DEAN C.	53-2	TAYLOR, JR., HERMAN	30-3
STONE, A. B.	87-3	SUTTON, PAUL	87-3	TAYLOR, J. KENNETH	40-1
STONE, ALBERT A.	74-3	SUTTON, V. J.	25-3	TAYLOR, J. M.	101-1
STONE, CHARLES P.	81-1	SVALBERG, BUD F. A.	77-1	TAYLOR, JAMES W.	94-3
STONE, FLOYD	73-3	SVEDMAN, CLARENCE M.	53-3	TAYLOR, JOSEPH WILLIAM	46-2
STONE, JOHN T.	6-1	SVENSON, WILFRED R.	69-1		78-3
STONE, LINCOLN	78-1	SYOBODA, LADD	96-3	TAYLOR, LILLIAN	54-1
STONE, RON	40-2	SVORE, JEROME H.	10-1	TAYLOR, M. N.	95-2
STONE, MRS. TROY A.	82-2	SWAFFORD, BUELL B.	87-2	TAYLOR, MORRIS	65-1
STONER, MRS. KENTON B.	36-2	SWALLOW, ROLAND L.	85-2	TAYLOR, QUENTIN S.	18-1
STORCH, W. V.	56-3	SWANSON, ALGOT R.	8-2	TAYLOR, ROY A.	23-1
STORER, J. A.	31-2	SWANSON, GORDON I.	36-3	TAYLOR, THAINE	90-2
STORR, JOHN C.	26-1	SWANSON, GUSTAV A.	103-2	TAYLOR, THEODORE W.	11-2
STORKOW, JAMES J.	47-1	SWANSON, R. JAMES	78-3	TAYLOR, V. R.	98-1
STORY, GEORGE	52-3	SWARTZMILLER, JAMES	80-3	TCZAP, STEVEN P.	76-1
STOUGH, JOHN	9-1	SWEARINGEN, HARRY	80-3	TEAGUE, RICHARD D.	5-3
STOUT, PRENTICE K.	33-1	SWEARINGEN, JOHN E.	34-2	TEDROW, N. PAUL	8-1
STRAIN, JACK C.	74-1	SWEETON, FRED H.	88-1	TEER, JAMES O.	105-2
STRAIN, JACK D.	35-3	SWEM, THEODOR R.	17-2	TEERINK, JOHN R.	52-1
STRAIT, JR., JOSEPH P.	69-3	SWENARTON, ROBERT O.	12-1	TELFER, E. S.	97-2
STRATTON, BOBBY L.	87-3	SWENDSEN, BEN	57-3	TELLER, JOE P.	88-3
STRETCH, JOHN H.	56-3	SWENSON, EDWIN A.	7-3	TELLEZ B., MARIA EMILIA	21-2
STRICKER, LAVERNE C.	7-3	SWENSON, HJALMAR O.	70-2	TEN EYCK, T. W.	53-2
STRICKLAND, CARL	65-2	SWIDER, JOSEPH E.	54-3	TENER, JOHN S.	97-1, 108-2
STRICKLAND, CHARLES R.	69-1	SWIFT, LLOYD	38-3, 41-1	TERRILL, RACHAEL L.	75-2
STRICKLAND, E. J.	31-1	SWIGGETT, HAL	40-2	TERRY, WILLIAM M.	15-3
STRINE, EARL	84-3	SWINEBROAD, JEFF	44-2	TESTER, MRS. NORMAN M.	61-2
STRINGER, LOUIS D.	15-3	SWISHER, PAUL W.	54-2	THACKER, FRANK A.	15-2
STRINGHAM, PAUL G.	89-2	SWOPE, FLOYD K.	56-1	THATCHER, LYNN M.	90-1
STRODE, DONALD D.	6-3	SYKAS, JOHN W.	90-2	THAYER, MARSHALL	92-3
STROHM, G. ROBERT	81-1	SYKORA, JEROME F.	7-3	THEOBALD, MRS. WILLIAM F.	57-2
STROHM, JOHN	39-1	SYLYA, F. PATRICK	59-3	THEOBALD, WILLIAM F.	57-2
STROM, H. B.	102-2	SYLVESTER, FRANK E.	12-2	THEOS, NICK	54-2
STROMMER, M. L.	92-2	SZABO, BERT L.	28-1	THIEME, REINHOLD W.	90-3
STRONG, RAYMOND B.	87-3			THIMMIG, D.V.M., JOHN W.	53-3
STRONG, W. R.	53-2			THOMA, HARRY C.	94-3
STROUD, RICHARD H.	39-2, 42-2	T		THOMAN, JOHN R.	14-2
STRUBLE, HENRY D.	58-2	TABER, RICHARD D.	105-3	THOMAS, C. A.	56-3
STRUMSKI, CHARLES	68-3	TABER, WILLIAM S.	55-3	THOMAS, CARL H.	7-2
STUART, JR., EDWARD	28-1	TACK, PETER I.	104-2	THOMAS, DAVID D.	18-1
STUART, LAWRENCE	12-3	TADLOCK, PAUL	89-1	THOMAS, E. RUTH	67-1
	35-2, 36-1, 66-2	TAGAWA, TOM K.	59-2	THOMAS, EARL M.	96-2
STUART, LOFTON	87-2	TAKATA, MICHIO	59-2, 107-2	THOMAS, EVELYN	71-1
STUART, RUSSELL	33-1, 80-1, 107-3	TALBOT, DAVID G.	83-2	THOMAS, FREEMAN	51-2
STULA, MICHAEL J.	54-2	TALBOT, GERALD B.	16-3	THOMAS, ISAAC	56-1
STURGEON, EDWARD E.	5-1, 105-1	TALLEY, JAMES R.	50-3	THOMAS, NORMAN E.	55-3
STURGEON, MYRON T.	80-3	TAMBLYN, LEWIS R.	36-3	THOMAS, ROBERT	60-3
STURGIS, JAMES T.	66-3	TAMSITT, JAMES R.	27-2	THOMAS, ROBERT	26-3
STURMAN, KENNETH	96-1	TANDERUP, LYLE	73-1	THOMAS, VIOLA SCOTT	56-1
STURTEVANT, WILLIAM C.	19-3	TANNER, HOWARD A.	70-1	THOMEN, ROBERT W.	36-2
SUGDEN, L. O.	97-2	TANQUE, ROBERT N.	59-3	THOMPSON, BEN H.	95-1
SULLIVAN, EDWARD G.	7-3	TARBURTON, FRANKLIN N.	55-2	THOMPSON, DANIEL Q.	78-1, 105-1
SULLIVAN, JR., F. L.	90-1	TARPLEY, ALFRED	88-1	THOMPSON, DONALD	95-1
SULLIVAN, NANCY C.	90-1	TARZWELL, CLARENCE M.	14-2	THOMPSON, M.D., G. D.	90-1
SULLIVAN, RICHARD J.	76-1	TASCHIE, M. E.	43-3	THOMPSON, G. RICHARD	91-1
SULLIVAN, WILLIS G.	42-1	TASHI, JERRY C.	65-3, 104-1	THOMPSON, JAMES A.	84-2
SUMMERFELT, ROBERT C.	82-1, 105-1	TATARA, KAORU	21-3	THOMPSON, JIMMIE	65-3
SUMMERS, J. A.	102-2, 108-3	TATE, C. I. P.	98-3	THOMPSON, LAVERNE R.	47-2
SUMMERSGILL, JAMES H.	21-2	TATE, VERNON	50-3	THOMPSON, MAX C.	64-2
SUNDBORG, GEORGE	12-1	TATRO, MAHLON C.	67-2	THOMPSON, PAUL E.	16-2
SUNDERLIN, MARY ANN	78-2	TATUM, EDWARD L.	41-3	THOMPSON, RICHARD S.	65-2
SURA, GEORGE	96-2	TAUB, STEPHEN H.	81-1	THOMPSON, ROBERT	54-1
SURBEY, JAMES C.	81-2	TAWES, J. MILLARD	67-1	THOMPSON, WILLIAM	69-3, 86-2
SURRENDI, C. R.	97-2	TAX, SOL	19-3	THOMSON, C. S.	89-3
SURVANT, WILLIAM G.	104-1	TAYLOR, JR., A. B.	86-1	THOMSON, GEORGE	70-1
		TAYLOR, B. SAM	48-3	THOMSON, RICHARD	59-3

THOMSON, THELMA	70-1	TROSPER, MRS. CLAYTON	96-3	VAN GELDER, RICHARD G.	27-1
THORESEN, TRYGVE	95-1	TROSPER, THURMAN H.	12-1	VAN GYTENBEEK, R. P.	43-1
THORNE, II, OAKLEIGH	42-3	TROUTMAN, RON	76-3	VAN HOESEN, GARRET M.	67-3
THORNE, THADDEUS	75-1	TROY, SYLVIA	48-1	VAN HUEVELEN, W.	80-1
THORNTON, DADE W.	57-3	TRUE, H. A.	23-2	VANLANDINGHAM, A. II.	4-3
THORNTON, EDMUND B.	61-1	TRUNCER, JOSEPH J.	76-1	VAN LEER, HANS	68-3
THORNTON, JOHN S.	91-2	TRUSSELL, GALE R.	72-2	VAN MOL, L. J.	20-2
THORNTON, PHILIP L.	7-1	TRYNER, JAMES P.	51-3	VAN NOSTRAND, F. C.	100-3
THOROGOOD, GEORGE W.	88-1	TUBB, RICHARD A.	81-1, 105-1	VAN SCHILFOAARDE, JAN	3-1
THRASHER, REYNOLDS W.	49-1	TUCK, L. M.	97-3	VANTZ, FREDERICK C.	67-3
THROP, JACK	59-3	TUCKER, LOREN A.	93-1	VAN ZANDT, RICHARD K.	93-3
THUNMAN, CARL	60-3	TUCKER, WOODROW W.	37-2	VARDAMAN, JAMES M.	72-1
TIBBLES, J. J.	98-1	TUERK, EDWARD F.	10-2	VARIAN, DOROTHY	29-2
TIDWELL, COURTNEY A.	8-2	TUFTS, P. D.	100-3	VARIAN, MRS. RUSSELL	43-1
TIDWELL, DAVE P.	60-2	TUNISON, ABRAM V.	16-1	VARNER, DONALD G.	46-3
TIBTZE, M. D., CHRISTOPHER	40-3	TUPLING, W. LLOYD	42-1	VASUKI, N. C.	55-3
TIFT, RICHARD	58-2	TURCOTT, GEORGE L.	11-2	VAUGHAN, E. DEAN	5-2
TILL, C. E.	53-3	TURCOTTE, W. H.	71-3	VAUGHAN, RICHARD D.	10-1
TILLER, JOHN R.	35-1	TURNER, F. C.	18-2	VAUGHN, J. W.	83-2
TILLER, WAYNE K.	88-3	TURNER, HELEN D.	5-2	VAYDIK, FRANK	30-3
TINDALL, R. A.	51-1	TURNER, JAMES C.	58-1	VENEMA, M. P.	34-2
TINER, JAMES V.	50-3	TURNER, SR., LESLIE L.	92-1	VERHOEVEN, LEON A.	22-3
TINSMAN, CLIFFORD STEWART	42-3	TURNER, MARTIN A.	78-1	VERMEER, K.	97-2
TIPPETTS, HAROLD J.	89-3	TURNER, T. H.	98-1	VERNON, EDWIN H.	99-3
TISDALE, EBEN S.	29-1	TURNER, WILLIAM L.	13-1, 35-2, 69-1	VERNON, ROBERT O.	57-1
TITCOMB, MARGARET	59-3	TUTEN, WALTER A.	86-2	VERSAGGI, VIROIL	21-2
TITUS, MRS. E. C.	42-3	TUTHILL, DEAN	5-3	VESALL, DAVID B.	70-2
TKACH, JOHN O.	12-2	TUTTLE, EDWARD H.	89-3	VESTAL, PARK	87-2
TOBEY, RUSSELL B.	75-1	TUTTLE, HUGH C.	75-2	VETTER, WARREN	61-3
TODD, FLOYD	76-3	TUTTLE, RIES	33-3	VICK, HUGH M.	66-1
TODD, JR., PAUL H.	40-3	TWICHELL, A. REED	72-2	VICK, NORMAN O.	16-3
TODY, WAYNE H.	69-2	TWOMEY, CHARLES L.	54-1	VICKERS, CARLYLE N.	53-3
TOKACH, LOUIS L.	80-2	TYDINGS, JOSEPH D.	22-1	VIETH,	81-3
TOLLAR, JAMES	76-1	TYLER, D. K.	94-2	VILLARREAL, C. C.	18-3
TOLLE, C. GENE	50-2, 50-3	TYLER, JOHN O.	92-1	VILLFORTH, JOHN C.	10-2
TOLLEFSON, THOR C.	22-1	TYLER, LYMAN A.	55-1	VILLIERS, ROLAND V.	15-1
	22-3, 92-2, 108-1			VINCENT, ROBERT E.	54-1, 103-2
TOLMAN, PRESCOTT A.	31-2	<b>U</b>		VINCENT, TED	47-1
TOOLE, MARION	88-3	UDALL, MORRIS K.	23-1	VINCENT, WILTON L.	93-3
TOTH, FRANK	15-1	UDALL, STEWART L.	38-3	VIZCARRONDO, LORENZO DE	85-2
TOTTER, JOHN R.	18-1	UDY, JAY R.	89-3	VLASSIS, G. P.	31-1
TOVELL, WALTER M.	99-1	UEHARA, SOTARO	59-1	VOBORIL, JR., JOSEPH	55-2
TOWELL, WILLIAM E.	25-3, 31-2	UELAND, O. M.	73-2	VOGEL, WILLIAM A.	12-1
TOWER, LAWRENCE F.	26-3	UHLIG, HANS O.	7-3	VOGT, EDWARD L.	76-2
TOWLE, EDWARD L.	45-2, 91-1	ULLMAN, ALFRED M.	54-3	VOIGHT, JOHN E.	24-3
TOWLES, HARRY	64-3	ULRICH, ALICE	78-2	VOIOT, L. P.	21-2, 94-2
TOWN, RALPH H.	57-2	UNDERHILL, A. HEATON	12-1	VOLPE, JOHN A.	17-3, 18-3, 20-3, 22-1
TOWNSEND, CLINTON P.	66-2	UNGER, DAVID G.	35-1, 38-2	VOLZ, J. LEONARD	17-2
TOWNSEND, G. H.	100-2	UNGER, V. EDWIN	67-3	VONDRICK, ARTHUR F.	43-1
TOWNSEND, LEE E.	15-1	UPHOLT, WILLIAM M.	19-1	VONLIMBACH, BRUNO	16-3
TRACE, ROBERT J.	83-3	UPTON, RICHARD F.	75-1	VON NOSTITZ, JULIUS	52-2
TRACY, RONALD C.	15-2	URBAN, CHRISTINE	34-1	VOSBURGH, FREDERICK O.	37-1
TRACZEWITZ, O. O.	46-1	USHER, ETTER T.	57-1	VOSHELL, EMORY	55-3
TRAIN, RUSSELL E.	10-3	USSHER, RICHARD D.	28-1	VOSS, B. C.	51-1
TRANUM, CARL K.	13-2	UTTECHT, MIKE	49-3	VOSS, EDWARD S.	70-1
TREFETHEN, J. O.	43-3	UZZELL, MERCE B.	88-3	VOSS, GILBERT L.	57-2
TRELEASE, THOMAS J.	74-3			VOSS, GUNTER D.	24-3
TREMBLEY, FRANCES J.	46-2	Van WEGEN, PAUL M.	46-3	VREELAND, JACOB D.	20-2
TRENHAILE, STANLEY I.	60-1	VerDUIN, CLAUDE	21-2	VUCH, JR., JOHN	36-2
TREPPENDAHL, MARSHALL D.	71-2	VAL, HARRY	39-1		
TRESCOT, JR., J. H.	57-3	VALENTINE, W. C.	65-2	<b>W</b>	
TREXLER, ROY W.	84-2	VALLEGA, J.	31-2	WADE, FATSY	42-1
TRICKEY, A. O.	98-1	VAN ABEL, ROBERT	56-1	WADLEIGH, CECIL H.	3-1
TRIER, ROBERT J.	11-2	VAN BLARICOM, ROBERT	69-3	WADSWORTH, FRANK H.	7-1
TRIMBLE, MUREL	87-1	VANCE, LLOYD P.	73-3	WAGER, ARTHUR	78-2
TRIMBLE, VADM. PAUL E.	17-3	VANDERBORGH, JR., GEORGE	40-2	WAGGONER, GEORGE R.	104-1
TROESTER, JR., CARL A.	24-2	VANDERHOOF, RICHARD A.	14-2	WAGGONER, JAY	79-2
TROFFEY, ALEX	10-3	VANDERWILT, JOHN W.	41-2	WAGNER, AUBREY J.	20-2
TROMBLEY, GORDON C.	60-1	VANDERWORK, JAMES	81-3	WAGNER, FREDERIC H.	44-1
TROPPMAN, ART R.	93-2	VANDEVER, JAMES	26-1	WAGNER, RANDY	96-2
		VAN DOREN, CORNELIUS A.	3-2	WAGNER, RICHARD	8-3, 96-3

WAGNER, JR., WARREN H.	69-3	WATKINS, FRANCIS G.	87-2	WESTEDT, PAUL H.	13-2,96-2
WAGNER, WILLIAM F.	65-1	WATSON, G. H.	97-3	WESTEMEIER, RONALD L.	37-2
WAGONER, E. R.	89-2	WATSON, GEORGE E.	20-1	WESTERGARD, ROLAND D.	74-2
WAHL, KENNETH C.	81-1	WATSON, HILTON	36-2	WESTERVELT, EARL	77-2
WAHL, RALPH	31-1	WATSON, R. D.	93-3	WESTMORELAND, J. C.	89-2
WAHL, TERENCE R.	48-3	WATSON, RAYMOND	82-1	WESTPHAL, JAMES	74-1
WAKE, BENJAMIN	73-2	WATT, JAMES G.	10-3	WETTERSTEN, RICHARD D.	70-2
WAKE, DAVID B.	26-3	WATTS, JAMES H.	71-3		107-2
WAKE, WILLIAM	52-3	WATTS, LOWELL H.	5-2	WETZEL, MARY G.	29-2
WAKEFIELD, JOHN W.	14-3	WATTS, MAY THEILGAARD	61-2	WHALEN, ELLIOTT WILLIAM	16-2
WALD, HASKELL P.	19-2	WATZEK, PETER F.	41-2	WHARTON, CHARLES	58-2
WALDRON, DAVID R.	89-2	WAYBURN, M.D., EDGAR	41-3	WHATLEY, J. A.	4-2
WALENTA, THOMAS R.	27-2	WAYLAND, RUSSELL G.	17-1	WHEATLEY, C. PARKER	55-2
WALFORD, L. A.	16-3	WEATHERLY, JR., JOSEPH E.	71-2	WHEELER, CHRIS L.	82-3
WALFORD, LIONEL A.	41-1	WEAVER, H. R.	97-2	WHEELER, JR., HENRY P.	12-1
WALGREN, PAUL R.	30-3	WEAVER, KENNETH N.	67-2	WHEELER, T. AMES	19-3
WALKER, JR., ARCHIE D.	30-3	WEAVER, M. G.	77-1	WHEELER, W. H.	3-2
WALKER, BROOKS	52-2	WEBB, JAMES W.	48-1	WHELAN, JAMES B.	92-1
WALKER, EDWARD B.	90-2		86-2,108-1	WHETZEL, JR., JOSHUA C.	85-1
WALKER, EUGENE A.	88-2	WEBB, ROBERT C.	64-2	WHIDDEN, WALTER R.	28-3
WALKER, GAYLORD A.	69-2	WEBB, WILLIAM L.	19-2	WHIFFEN, W.	100-3
WALKER, GERALD	90-3	WEBBER, ALBERT J.	8-2	WHIPPLE, JR., WILLIAM	27-2
WALKER, J. LORENZO	21-2	WEBER, DEAN	45-2	WHITAKER, BOB	40-2
WALKER, KENNETH H.	14-2,15-1	WEBER, M.D., HENRY M.	46-1	WHITAKER, EUGENE	7-2
WALKER, LAURENCE C.	105-2	WEBER, WILLIAM B.	61-3	WHITBY, JOHN W.	55-2
WALKER, ROBERT D.	5-3,51-3	WEBERG, CLARENCE A.	82-3	WHITCOMB, AMOS J.	61-3
WALKER, THOMAS H.	79-2	WEBSTER, CLARK O.	41-2	WHITE, C. H.	32-3
WALL, RALPH T.	65-2	WEBSTER, DWIGHT A.	105-1	WHITE, CARL A.	84-3
WALLACE, MRS. DAVID H.	40-2	WEBSTER, HENRY H.	4-3,104-1	WHITE, DAVID E.	5-1,105-3
	77-3	WEBSTER, HOWARD	34-2	WHITE, ELOIN	38-1
WALLACE, H. E.	57-1	WEBSTER, JAMES E.	93-1		40-2,56-3
WALLEN, I. EUGENE	20-1	WEBSTER, W. K.	100-1	WHITE, FRANKLIN F.	92-3
	20-2,27-1	WEDDIG, LEE J.	37-1	WHITE, GILBERT F.	41-2
WALLER, MRS. THOMAS M.	32-1	WEDEKIND, CHARLES	81-3	WHITE, I. T.	102-1
WALLIN, GERALD	94-3	WEEDEN, ROBERT B.	41-3,50-1	WHITE, JR., J. REESE	55-2
WALLIS, O. L.	17-2	WEESE, HARRY M.	19-1	WHITE, J. STUART	91-3
WALSTROM, JACK W.	7-2	WEETMAN, G. F.	99-2	WHITE, JAMES B.	96-2,108-2
WALTERS, GEORGE D.	67-1	WEIBERG, ERLING M.	70-3	WHITE, JAMES C.	47-2,55-2
WALTERS, ROBERT	62-1	WEIß, ELIZABETH	67-3	WHITE, JAMES J.	59-1
WALTERS, WILLIAM C.	62-1	WEILER, FRED J.	11-3	WHITE, JOHN C.	88-2
WAMPLER, FRED N.	11-1	WEINER, E. R.	54-1	WHITE, JOSEPH B. C.	28-1,85-1
WANER, CLAUDE G.	77-2	WEINHEIMER, EDWARD	62-3	WHITE, LEE L.	48-3
WARD, BILL	24-2	WEINLAND, D. A.	51-3	WHITE, WILBUR	73-2
WARD, DICK	49-3	WEIR, J. R.	97-3,98-3	WHITE, WILLIAM M.	16-2,78-3
WARD, HELEN	81-2	WELCH, H. OLIVER	12-3	WHITEHEAD, GEORGE	69-2
WARD, J. C.	97-2	WELCH, JACK F.	16-2	WHITEHEAD, MRS. LOUIS H.	76-2
WARD, JR., JOSEPH A.	54-3	WELCH, OLIVER	47-3	WHITEHEAD, P. E.	97-2
	55-2	WELCH, WILLIAM H.	75-1	WHITELY, HARRY H.	69-2
WARD, LAWRENCE J.	9-2	WELLS, A. N.	94-3	WHITESELL, DALE E.	30-2
WARD, PATRICK J.	54-2	WELLS, LEE R.	73-3	WHITING, W. M.	102-2
WARD, ROBERT E.	63-3	WELLS, RAY M.	72-2	WHITLOCK, DAVID	31-1
WARD, RODMAN	56-1	WELLS, ROBERT F.	72-2	WHITMAN, LOU	36-1
WARD, W. T.	100-1	WELSH, CARL R.	53-3	WHITMAN, REGINALD N.	18-2
WARD, WILBER W.	5-1,105-2	WELSH, MARLIN	64-1	WHITMAN, W. M.	18-2
WARDEN, GEOFF	99-3	WELSH, S. W.	95-1	WHITMAN, W. R.	97-3
WARDERS, FRED	63-3	WELTER, JOHN C.	63-2	WHITMORE, A. J.	22-1
WARE, LAYAR A.	89-3	WENK, ROGER	69-3	WHITMORE, JR., HOWARD	68-3
WARNER, GEORGE	52-1	WENRICH, A. L.	92-2	WHITNEY, A. N.	73-1
WARNER, WILLIAM W.	19-3,41-1	WENRICH, ARCHIE L.	91-2	WHITNEY, RICHARD R.	93-2,105-3
WARNICK, CHARLES O.	18-2	WENTZEL, JOHN W.	51-3	WHITT, DARNELL M.	7-2
WARREN, JAMES C.	56-1	WERNHAM, JOHN O.	7-1	WHITTAKER, JAMES W.	83-1
WARREN, JAMES E.	51-3	WERTZ, RUTH C.	46-1	WHITWORTH, W. R.	5-3
WARREN, JOHN	40-2	WERTZ, VERNON	46-1	WHYTE, JR., WILLIAM H.	25-1
WARREN, NANI	82-3	WESSEL, BILL	36-1	WIBERG, CARL A.	92-1
WARRICK, WILLIAM H.	28-3	WEST, A. B.	13-3	WICK, EDWARD M.	70-3
WARYEL, HAROLD	44-1,87-3	WEST, DALE	96-2	WICK, WILLIAM Q.	6-1
WASHBURN, FRANK M.	24-3	WEST, HARRY	80-3	WICKHAM, DON J.	35-1,77-3
WASHER, ROY J.	91-3	WEST, HENRY C.	62-3	WIDMAN, JR., MICHAEL F.	23-2
WASHINGTON, JAMES A.	17-3	WEST, RICHARD F.	104-3	WIDMER, KEMBLE	75-3
WATERS, ROBERT E.	7-2	WEST, W. A.	99-3	WIDMOYER, FRED B.	24-2

WIEBE, MARSHALL	55-1	WINFREY, CONN C.	72-2	WORTH, JOHN	61-1
WIEGERS, HOWARD L.	6-1	WINGARD, ROBERT G.	6-1	WOZNAK, BARNEY	60-2
WIETERS, NELSON E.	24-3	WINGE, EDWIN N.	17-2	WRIGHT, ARTHUR T.	43-3
WIGGIN, ROBERT T.	75-1	WINGFIELD, E. PAT	37-1	WRIGHT, C. E.	51-1
WIGHTMAN, MRS. G. I.	101-3	WINGO, LOW DON	41-2	WRIGHT, CHARLES E.	73-3
WILDE, COLE W.	54-2	WINKWORTH, RALPH C.	79-1	WRIGHT, FRED	28-3
WILDER, ERWIN S.	69-1	WINN, RICHARD	52-1	WRIGHT, J. CLAY	65-2
WILDER, JOHN	34-3	WINN, ROBERTA	30-1	WRIGHT, JAMES F.	21-1
WILDER, NORMAN G.	47-2	WINQUIST, D. A.	87-2	WRIGHT, JOHN R.	77-1
	55-2,56-1,107-1	WINSLOW, DARRELL G.	91-3	WRIGHT, LAURENCE C.	9-2
WILEY, RAYMOND	64-3	WINSTEAD, PAUL	64-3	WRIGHT, M.	102-2
WILHELMI, D. W.	9-1	WINTER, JR., N. A.	38-3	WRIGHT, M. A.	38-3
WILKINS, AUSTIN H.	66-2	WINTERS, CECIL S.	81-2	WRIGHT, ROBERT S.	71-2
WILKINSON, DONALD E.	94-2	WINTERS, EUNICE E.	68-1	WRIGHT, THOMAS J.	85-2,107-3
WILKINSON, JR., JAMES E.	90-2	WINTHROP, ROBERT	40-1	WRIGHT, WILBUR E.	77-3
WILKINSON, SAMUEL N.	45-1	WIRTH, CONRAD L.	25-1	WRIGHT, WINNIFRED	98-3
	47-2		33-3,42-3	WROE, JR., ED R. L.	89-1
WILLARD, BEATRICE E.	42-3	WISE, CHARLES D.	62-2	WULFF,	75-1
WILLIAMS, AL	89-1	WISEMAN, CHARLES	62-3	WULFF, LEE	31-1,98-3
WILLIAMS, JR., ALFRED M.	88-1	WISNIEWSKI, THEODORE F.	94-3	WURSTER, JR., CHARLES F.	31-1
WILLIAMS, BOB	64-1	WITT, BOB	40-2	WYATT, MR. AND MRS. W.	80-2
WILLIAMS, BROWARD	56-3	WITT, JOSEPH	24-2	WYDOSKI, RICHARD S.	93-2
WILLIAMS, JR., C. A.	41-3	WITT, MILES	84-2	WYLLIE, JOHN E.	72-2
WILLIAMS, GOV. JOHN BELL	71-2	WITTE, ERWYN	53-2	WYLLIE, D. G.	102-1
WILLIAMS, GUY H.	96-3	WITTWER, S. H.	4-2	WYNENS, JAMES	58-1
WILLIAMS, III, R. B.	49-2	WIXOM, HARTT	90-1	WYSONG, NOEL B.	33-2
WILLIAMS, J. RICHARD	40-1	WIXOM, HERALD G.	51-3		
WILLIAMS, J. THOMAS	79-2	WLOSINSKI, JOSEPH H.	56-1		
WILLIAMS, JAMES A.	49-3	WOERPEL, LESLIE S.	95-2	YAGER, ROBERT E.	34-3
WILLIAMS, JESSE E.	76-3	WOHLETTZ, ERNEST	4-3,103-3	YAMAKI, GEORGE S.	59-2
WILLIAMS, JOE R.	60-1	WOHLGEMUTH, DEAN	40-2	YANCEY, RICHARD K.	65-3
WILLIAMS, KENNETH L.	8-2	WOLDT, ARTHUR	77-2	YANG, TAI SUNG	59-2
WILLIAMS, MILTON T.	60-2	WOLF, LEWIS R.	85-1	YANTIS, HUGH C.	88-3
WILLIAMS, NORMAN R.	94-1	WOLF, ROBERT E.	11-2	YATER, FRAN	53-1
WILLIAMS, OLIVER D.	94-3	WOLFE, DAEL	24-1	YATES, E. FLOYD	91-1
WILLIAMS, PERRY J.	9-1	WOLPERS, ROBERT M.	72-2	YATES, PAUL K.	93-3
WILLIAMS, ROBERT B.	90-2	WOLPH, WILLIAM R.	12-1	YATES, TED	101-2
WILLIAMS, ROGER	60-2	WOOD, G. B.	4-2	YAWN, F. W.	50-3
WILLIAMS, TED	28-2	WOOD, G. J.	98-1	YEAMAN, FRED R.	96-2
WILLIAMS, THOMAS F.	10-1	WOOD, GINNY HILL	50-1	YEATON,	75-2
WILLIAMS, WADE M.	86-2	WOOD, JOHN E.	104-3	YECK, ROBERT O	34-3
WILLIAMSON, ARTHUR E.	96-1	WOOD, JOHN L.	91-3	YEE, W. K.	59-3
WILLIAMSON, C. FLOYD	79-2	WOOD, LAVERN	54-2	YOCHUM, LEONARD	81-1
WILLIAMSON, FRANCIS S. L.	20-2	WOOD, LOUISE A.	32-2	YORDAN, M.D., ERNESTO	85-1
WILLIAMSON, JR., J. C.	4-2	WOOD, M. L.	14-2	YORK, JOHN W.	75-3
WILLIAMSON, JIMMIE	58-2	WOOD, GEN. ROBERT E.	34-2	YOUNG, ARTHUR J.	81-2
WILLIAMSON, LESLIE A.	47-2	WOOD, ROY K.	12-2	YOUNG, C. CLIFTON	38-3
	54-2	WOOD, T. J.	97-3	YOUNG, DON	88-2
WILLOUGHBY, HARVEY	16-2	WOOD, V. A.	99-2	YOUNG, DOUGLAS S.	71-2
WILM, HAROLD O.	20-3	WOOD, WILLIAM C.	74-2	YOUNG, E. B.	21-2,97-3
WILSON, ALVIN H.	66-3	WOODAHL, ROBERT L.	73-1	YOUNG, HOLLIS	73-2
WILSON, ALVIN L.	67-1	WOODBURN, KEN	56-3	YOUNG, LEO	94-1
WILSON, C. PEAIRS	4-1	WOODBURY, RICHARD A.	70-2	YOUNG, ROBERT E.	77-2
WILSON, C. T.	4-2	WOODFORD, JAMES	101-1	YOUNG, ROBERT H.	48-2
WILSON, CLAUDE R.	53-2	WOODGERD, WESLEY	73-1	YOUNG, ROBERT L.	28-1
WILSON, CYNTHIA	36-1	WOODHOUSE, O. L.	79-2	YOUNG, RUTH K.	88-1
WILSON, D. D.	98-2	WOODRUFF, GEORGE H.	61-3	YOUNGQUIST, C. V.	81-1
WILSON, DONALD F.	36-3	WOODRUFF, JR., J.W.	47-3	YOUNGS, DARWIN C.	62-1
WILSON, E. E.	98-3	WOODRUM, H. G.	94-1	YOURY, MARY	34-2
WILSON, GORDON	24-1	WOODS, JOHN W.	57-1	YRAMATEGUI, ARMAND	89-1
WILSON, JERRY V.	56-2,107-1	WOODS, JR., LAWRENCE C.	28-2		
WILSON, KEITH	69-3	WOODWARD, H. W.	98-3		
WILSON, RALPH C.	7-2	WOODWARD, HARRY R.	12-3		
WILSON, RICHARD A.	53-1		33-1,48-2,53-2,107-1	ZACIEWSKI, LEONARD	17-1
WILSON, ROBERT	15-3,73-1	WOODWARD, WESLEY E.	53-3	ZADLICZ, EDWIN	11-3
WILSON, TOM	11-2	WOODWORTH, JOHN R.	22-3	ZAPPETTINI, GEORGE	74-2,74-3
WINCHESTER, GEORGE L.	79-3		38-2,48-3,60-2,107-2	ZARUR M., ADMIN	21-2
WINDHAM, JAMES B.	57-1	WOODWORTH, WILLIAM	45-2,92-1	ZEISS, WILLIAM E.	36-1
WINDT, LAWRENCE F.	79-3	WORKMAN, GAR W.	6-2	ZELDIN, MARVIN	29-3
WINFREY, JAMES	65-2	WORLEY, R. B.	100-1	ZELINSKE, WALTER J.	95-1
				ZENGER, RAY H.	20-1



ZENTNER, DAVID F.	71-1
ZERBE, JOAN W.	56-2
ZERVAS, JOHN G.	25-2
ZIEBELL, CHARLES D.	50-2
ZILLGITT, WALTER M.	7-1
ZIMMERMAN, GORDON K.	19-1
	34-3,38-2,39-2
ZIMMERMAN, JAMES	47-2
ZINMAN, MANUEL	55-2
ZINN, DR. DONALD J.	38-2,39-2
ZIVNUSKA, JOHN A.	4-3,103-2
ZOFBELEIN, GEORGE M.	45-1
	47-1
ZOLLER, ALVIN	87-1
ZUMWALT, EUGENE V.	11-2
ZUMWALT, L. C.	83-1
ZURBUCH, PETER E.	94-1

- NWF Conservation Safaris to outstanding natural areas in the world are sponsored to give associate members a chance to study and enjoy unique wildlife and natural beauty while meeting with resource managers.

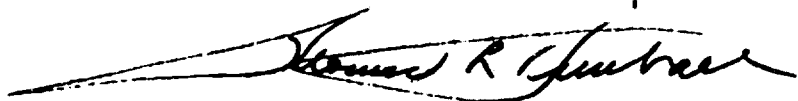
- Another of our activities for promoting wise resource use is the annual National Conservation Conference. This meeting provides a forum for leaders of citizen and industrial groups and state government officials to stimulate a dialogue that promotes coordinated conservation action.

- News services are also a part of the Federation's overall program. The nation's radio and television media and newspapers are provided with releases and public service announcements on current and vital conservation topics.

The staff at our national headquarters includes several conservation specialists. In addition, the staff of field representatives assists and works with our affiliated clubs and resource agencies and groups across the nation.

Home of the Federation is in Washington, D. C. The facade of the national headquarters building features 13 panels, four feet wide and twelve feet tall, each depicting the wildlife of a specific ecological region of the country. An animal from the facade is shown on the cover. The 176 figures found in the panels were carved in Italy from Carrara marble and outlined with a background of Venetian glass mosaic. There is a standing invitation to visit our headquarters or to write the Federation about any conservation matter.

NATIONAL WILDLIFE FEDERATION



THOMAS L. KIMBALL  
*Executive Director*

December 1, 1969

## THE NATIONAL WILDLIFE CREED

I pledge myself, as a responsible human, to assume my share of man's stewardship of our natural resources.

I will use my share with gratitude, without greed or waste.

I will respect the rights of others and abide by the law.

I will support the sound management of the resources we use,

the restoration of the resources we have despoiled,

and the safekeeping of significant resources for posterity.

I will never forget that life and beauty, wealth and progress depend on how wisely man uses these gifts . . . the soil, the water, the air, the minerals, the plant life, and the wildlife. This is my pledge!

