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ABSTRACT

This survey includes some 350 United States organizations in the fields of ecology, conservation, and environmental sciences. It is intended to provide the public with valuable information, and to offer scientists, administrators, and citizens, communication channels which will bring to light some instances of overlap and duplication, and encourage cooperation. The organizations listed are classified according to their structures and goals into six major categories: 1) college and university centers; 2) non-profit organizations and associations; 3) citizens' groups; 4) federal government departments and agencies; 5) professional societies and academies; and, 6) other organizations, which include publishers and journals, as well as science-based industries. Each listing offers the name of the organization, its address, telephone number, the name of a responsible person, and a brief description of its functions and activities. This survey will be published on an annual basis in order to insure that the entries are up-dated and accurate. (Author/JLB)



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**A SURVEY OF  
ENVIRONMENTAL SCIENCE ORGANIZATIONS  
IN THE U.S.A.**

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A SURVEY OF ENVIRONMENTAL SCIENCE ORGANIZATIONS IN THE USA

Edited by

Dr. J. Y. Wang  
Director of Research  
Environmental Sciences Institute  
San Jose, California

and

Mr. Raymond R. Balter

1970

## PREFACE

In view of the rapid increase of organizations in the disciplinary areas of ecology, conservation, and environmental sciences, the Environmental Sciences Institute of San Jose and the Ecology Center of Berkeley have compiled a survey of such organizations throughout the United States. In general, these share similar purposes and goals, but they exhibit different structures and plans of action. In several instances, there are many organizations in the same area which are nearly identical; yet there is no communication between them. In order to exert a maximum effort in attaining their common goals and to avoid duplication of labor and research, perhaps some smaller groups should merge to form relatively few large and powerful organizations. In addition, close cooperation among large organizations is essential in order to eliminate wasteful overlapping and interference.

The purposes of this survey are to provide the public with valuable information and to offer scientists, administrators, and citizens communication channels. Communication is, in fact, the first step toward cooperative achievements. This publication could eventually facilitate such cooperation as the exchange of information, personnel, and/or facilities, as well as promote moral and financial support and the like.

This survey, which is neither annotated nor exhaustive, includes some 350 environmental organizations existing throughout the United States through mid-1970. These organizations are classified according to their structures and goals into six major categories: (1) college and university centers; (2) non-profit organizations and associations; (3) citizens' groups; (4) federal government departments and agencies; (5) professional societies and academies; and (6) other organizations which includes publishers and journals as well as science-based industries. Each listing offers the name of the organization and its address and telephone number in addition to the name of a responsible person and a brief description of its functions and activities.

This survey will be published on an annual basis in order to insure that the entries are up-dated and accurate. We would be pleased to receive additional listing information from those organization which have not been already included in this edition. A form is provided for this purpose on page 60 of this publication.

We are thankful to those listed organizations that cooperated with us in this effort by allowing us to publish this information. The Environmental Sciences Institute is responsible for classifying and compiling all of the pertinent material. Mrs. Donna Vanderzee of the Institute has spent several months verifying the accuracy of this material and editing the entries. Thanks are extended to Miss Rita Townsend, Mr. Ron Kennedy, Miss Patricia

Preston, Miss Linda Young, and Miss Christine Mathews of the Environmental Sciences Institute for their assistance in making this publication possible. The Ecology Center is responsible for publishing and distribution of this publication. This has been accomplished under the direction of Mr. Raymond R. Balter, the Center's director. We are especially grateful for the assistance of Mrs. Patricia Shayler, as well as for the efforts of Miss Gail Licht and Miss Barbara Parker of the Ecology Center. Clearly, the entire project has been the result of a cooperative team effort. In this, we believe, lies the secret of success of modern ecological endeavors.

Dr. J. Y. Wang  
Director of Research  
Environmental Sciences Institute  
San Jose, California  
May, 1970

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COLLEGE & UNIVERSITY CENTERS

ATMOSPHERIC SCIENCES RESEARCH CENTER

Donald M. McClenahan, Asst. Director  
State University of New York  
130 Saratoga Way  
Scotia, New York 12302

(518) 3776477

The ASRC was established in recognition of the challenging educational and research problems associated with our natural environment. It attempts to define and pursue programs of basic research and education in the sciences. In close cooperation with the Department of Atmospheric Sciences, the center emphasizes study of atmospheric particles. It is actively engaged in investigations of nuclear phenomena, precipitation mechanisms, cloud electrification, weather modification, and air-sea intercourse.

BUREAU OF CONSERVATION & ENVIRONMENTAL SCIENCE

Dr. Robert White-Stevens, Chairman  
College of Agriculture & Environmental Science  
Rutgers University  
New Brunswick, New Jersey 08903

(201) 247-1766, Ext. 1447

The Bureau conducts research, graduate training, and extension into problems of environmental pollution and develops methods of control and elimination. It organizes, guides, and encourages multi-disciplinary programs on an interdepartmental basis, primarily within the College of Agriculture & Environmental Sciences, although appropriate talents and facilities in other colleges within the Rutgers University system are also included.

CENTER FOR AIR ENVIRONMENT STUDIES

Dr. William J. Moroz, Director  
Pennsylvania State University  
University Park, Pennsylvania 16802

(814) 865-1415

CAES is an interdisciplinary unit of the University which coordinates research and instruction concerning the interaction of man and his air environment. The Center's objectives are: to provide educational opportunity through study of the air environment; to attain greater knowledge of the air environment through research and compatible academic programs; to be cognizant of and responsive to the needs of the community regarding the air environment.

CENTER FOR ENVIRONMENTAL COMMUNICATIONS & EDUCATION STUDIES

Professor Clay Schoenfeld, Chairman  
University of Wisconsin  
602 State Street  
Madison, Wisconsin 53706

(608) 262-2116

CECES is an inter-college consortium of faculty members and students of ecology, education, and journalism. It serves to focus and facilitate the work of the University in areas of environmental communication and education through instruction, research, and extension.

CENTER FOR ENVIRONMENTAL QUALITY MANAGEMENT

Walter R. Lynn, Director  
Cornell University  
Ithaca, New York 14850

(607) 256-4898

The Center provides an interdisciplinary research and graduate training focus for faculty and students who are

interested in environmental issues. Primarily, the Center is concerned with analysis and measurement of the various components of these problems.

#### CENTER FOR ENVIRONMENTAL SCIENCES

Dr. Frank W. Macdonald, Chairman  
Environmental Health Department  
Tulane University  
New Orleans, Louisiana 70112

(504) 865-7711

The Center conducts research and education programs in all areas of environmental health including water and waste treatment, air pollution, radiological health, stream pollution, occupational health, industrial waste treatment, food sanitation, insect control, etc.

#### CENTER FOR ENVIRONMENTAL STUDIES

Carl H. Reidel, Assistant Director  
Williams College  
Williamstown, Massachusetts 01267

(413) 458-7131, Ext. 336

CES is an interdepartmental research and educational facility which provides a focal point for undergraduate teaching and faculty research in environmental sciences. The Center relates the academic resources of the college to planning and development needs of the surrounding region, with emphasis upon the metropolitan hinterland. The Center also directs the Coordinate Program in Environmental Studies, an elective undergraduate program available to all students, regardless of major, which seeks to provide a broad liberal arts perspective on environmental issues.

#### CENTER FOR ENVIRONMENTAL STUDIES

Professor Paul R. DeCicco  
Technical Director  
Polytechnic Institute of Brooklyn  
Brooklyn, New York 11201

(212) 643-2124

The Center was established to expand

and coordinate the extensive programs of research and instruction of the Institute relating to the interaction of man and his environment. It acts as a focal point for development and expansion of interdisciplinary research and curricula related to the urban environment. The several departments have pooled their research and teaching resources to assure a truly collaborative effort.

#### CENTER FOR ESTUARINE STUDIES

Dr. George G. Kelley, Chairman  
University of Jacksonville  
Jacksonville, Florida 32211

(904) 744-3950

The Center seeks to provide for a colony of scholars who will endeavor to close the gap of knowledge which exists between fresh and salt water life and to provide knowledge which will aid in conservation as well as to document the effect of alterations of the environment upon this life.

#### CENTER FOR HUMAN ECOLOGY

Dr. Norman D. Levine, Director  
University of Illinois  
Urbana, Illinois 61801

(217) 333-4178

The Center for Human Ecology studies the interrelationships between man and his environment [physical, biological, social, and political]. This approach is necessarily both multi- and interdisciplinary, fusing ideas and information from many different scientific areas. The Center is problem-oriented, seeking to eliminate such plagues as poverty, war, overpopulation, pollution, famine, etc. Courses are offered through the University and a new textbook is being prepared.



CENTER FOR MARINE & ENVIRONMENTAL  
STUDIES

Dr. James M. Parks, Director  
Lehigh University  
Bethlehem, Pennsylvania

(215) 867-5071, Ext. 453

CMES is an interdepartmental research organization which was established to promote interdisciplinary research opportunities in the areas of marine science, ocean engineering, and environmental science for faculty as well as graduate students from several science and engineering departments throughout the University.

CENTER FOR NEW YORK CITY AFFAIRS

Henry Cohen, Director  
New School for Social Research  
72 Fifth Avenue  
New York, New York 10011

(212) 675-2536

The Center is a unit of the New School for Social Research, a private and innovative school concerned with the education of the community in urban affairs. The Center conducts research and disseminates information regarding environmental problems in the New York City area.

CENTER FOR POLLUTION RESEARCH

John M. Neuhold, Acting Director  
Utah State University  
Logan, Utah 84321

(801) 752-4100

The Center was established in order to coordinate and facilitate University-wide research and graduate training in pollution causes and abatement. It has a Director as well as an Advisory Committee of administrators of the University Divisions with the major pollution research programs.

CENTER FOR RESEARCH IN WATER RESOURCES

Dr. Earnest F. Gloyna, Director  
University of Texas  
Austin, Texas 78712

(512) 471-3434

The Center, along with its Applied Water Resources Research Facility, provides a regional center of expertise and a repository of knowledge for use in research and education, as well as practical projects, planning, and design. It also serves public interest in conservation, development, and use of water resources, particularly in assisting planning and regulatory bodies. The Center offers a stimulus for attracting graduate students and faculty into disciplines related to water resources in presenting a unique interdisciplinary program for water resources research in law, engineering, and the biological, physical, and social sciences.

CENTER FOR URBAN AFFAIRS

Dr. William W. May, Director  
University of Southern California  
Los Angeles, California 90007

(213) 746-6102

The Center for Urban Affairs offers studies in urban problems leading to B.A. and Ph.D. degrees and conducts research in developing and assisting in urban problems which are interdisciplinary in nature. The center also works with the community for improvement of the immediate environment.

CENTER FOR URBAN ENVIRONMENTAL STUDIES

Professor Paul R. DeCicco, Technical Dir.  
Polytechnic Institute of Brooklyn  
Brooklyn, New York 11201

(212) 643-8579

The Center functions as a focal point for development of interdisciplinary research and curricula related to urban environment. Several departments have pooled their teaching and research resources in initiating such programs

as transportation, air and water pollution control, solid and liquid waste treatment, water resources, drainage and flood control, building control, life sciences, biomedical engineering, urban planning, public administration, and urban social problems.

#### CENTER FOR URBAN STUDIES

Dr. Robert B. Smock, Director  
Dearborn Campus  
University of Michigan  
Dearborn, Michigan

(313) 271-1480

The Center was established in order to provide a focus for urban service programs of the University system. The staff includes specialists trained in sociology, economics, political science, urban planning, and mathematics who, together with graduate students, conduct research in social and economic projects in the metropolitan area of Detroit.

#### COLLEGE OF ENVIRONMENTAL SCIENCES

Frederick Sargent II, Dean  
University of Wisconsin - Green Bay  
Green Bay, Wisconsin

(414) 435-3211

The College of Environmental Sciences has institutionalized problem-oriented and action-oriented disciplines into its educational program for undergraduates. Currently, the College houses two "departments:" Concentration in Ecosystem Analysis and Concentration in Environmental Control. Both of these are in essence working toward the development of a resource management strategy.

#### DENISON UNIVERSITY BIOLOGICAL RESERVE

Robert W. Alrutz, Director  
Denison University  
Granville, Ohio 43023

(614) 582-9181

The Denison Biological Reserve was

established in order to provide both educational and research facilities for study of the effects of human activity on natural systems. Graduate students participate in programs in environmental education as well as in ecological research.

#### EAGLE LAKE FIELD STATION

Robert I. Ediger, Director  
Chico State College  
Chico, California 95926

(916) 345-6317

A very adequate and valuable station is located at Eagle Lake in Lassen County under the Chico State College Foundation. It is available for instruction and research in the biological sciences and other interested departments. Masters Degree research is conducted, forming a large portion of the worldwide objectives of studying organic production of land and water environments. The drainage basin is studied as an ecosystem to gain understanding of the components and interactions which exist in order to use natural resources more wisely.

#### ECOLOGY CENTER

John M. Neuhold, Director  
Utah State University  
Logan, Utah 84321

(801) 752-4100, Ext. 210

The Ecology Center was created as part of a University-wide effort to coordinate and direct activities in ecological research, education, and service. The Center includes faculty members as well as graduate students who participate together in projects and experimental programs in these areas.

#### ENGINEERING DESIGN & ANALYSIS LABORATORY

Godfrey H. Savage, Director  
University of New Hampshire  
Durham, New Hampshire 03824

(603) 862-1356

The Laboratory's function is to assist engineering faculty and students in becoming actively involved in funded engineering design and development projects that are interdisciplinary in scope and are of current national importance. Efforts are focused mainly upon the marine environment and ocean engineering.

#### ENVIRONMENTAL ENGINEERING CENTER

Professor E. Vey, Chairman  
Illinois Institute of Technology  
Chicago, Illinois 60616

(312) 225-9600

The Center was established in order to offer opportunities to faculty and to graduate students of the Institute for research and education in water resources and waste treatment for environmental health and improvement of environmental conditions.

#### ENVIRONMENTAL RESEARCH CENTER

Dr. Edward S. McKay, Director  
University of Tulsa  
Tulsa, Oklahoma 74104

(918) 939-6351, Ext. 246

The Center was created to develop programs of research which will best contribute toward the solution of local and state environmental problems. These problems are investigated by the teams of faculty researchers in areas of pollution, water resources, waste disposal, environmental biology, and science systems.

#### ENVIRONMENTAL SCIENCES INSTITUTE

Dr. J. Y. Wang, Director of Research  
San Jose State College  
125 South Seventh Street  
San Jose, California 95114

(408) 292-4628

The Institute was created in order to develop a repository of scientific data to serve the public in decision-making. It serves to coordinate the environmental research of various agencies and individuals by acting as a clearinghouse for information developed by each. The Institute also provides the campus with a research center in which to promote research by private institutions, government, and industry; as well as disseminates information to the public by means of advisory groups, conferences, symposia, workshops, and publications.

#### ENVIRONMENTAL STUDIES CENTER

Dr. Robert Bieri, Chairman  
Antioch College  
Yellow Springs, Ohio 45387

(513) 767-7331, Ext. 475

ESC began as a concerned student-faculty group about four years ago. Today it comprises one of the four centers of the Antioch Science Institute. It encourages interdisciplinary studies, sponsors courses, and offers interdisciplinary environmental studies degrees. Students and faculty are involved in a wide range of local, regional, and national research and action.

#### ENVIRONMENTAL STUDIES CENTER

Dr. Raymond J. Endres, Director  
Bowling Green State University  
Bowling Green, Ohio 43402

(419) 372-2313

The Center was created in order to assemble information related to the study of human environmental problems



and to make this available to those who are concerned with them; to encourage interdisciplinary research related to human environmental problems among the faculty and students of the University; to sponsor community service projects utilizing this research; and to assist faculty in developing research and community service project proposals related to the environmental problems.

#### ENVIRONMENT & RESOURCE ANALYSIS CENTER

Dr. Wendell A. Mordy, Director  
University of Montana  
Missoula, Montana 59801

(406) 243-2212

The Center conducts analysis of the world environment and resource problems related to world political problems and the quality of life. It involves both faculty members and students in interdisciplinary efforts to solve the problems of the human environment.

#### FOOD PROTECTION & TOXICOLOGY CENTER

G. F. Stewert, Director  
University of California  
Davis, California 95616

(916) 752-1011

The Center was created in order to plan and develop research and training that is related to environmental problems. It also endeavors to achieve coordination among the several closely-related projects in progress to avoid duplication of research and supplement the studies.

#### FORUM INTERNATIONAL

Dr. Nick Hetzer, President  
300 Eshleman Hall  
University of California  
Berkeley, California 94720

(415) 642-1954, 642-5460

International Ecology University is the first world-wide center to be concerned with the urgent problems of

development of resources, environmental deterioration, and conservation of space and resources. It is a student-sponsored, non-profit organization that provides a basis for coordinated effort in education, research, and action on environmental issues.

#### GEOPHYSICAL INSTITUTE

Dr. K. B. Mather, Director  
University of Alaska  
College, Alaska 99701

(901) 479-7282

The Institute is a research branch of the University for the benefit of graduate students and faculty interested in interdisciplinary studies in geophysics. Research emphasis is three-fold: High geomagnetic latitude, high geographic latitude, and tectonic activities. Areas of scientific investigation involve the talents of physicists, geologists, chemists, and engineers.

#### INSTITUTE FOR ENVIRONMENTAL HEALTH

John E. Christian, Director  
Purdue University  
Lafayette, Indiana 47907

(317) 749-2734

The Institute conducts broad-based interdisciplinary research and training into man's environment related to his health and ecology. Within this framework, the Institute will develop knowledge and methodology for furthering research in basic areas of concern and to increase the number of environmental scientists for academic and research institutions as well as for the field of environmental management.

INSTITUTE FOR ENVIRONMENTAL HEALTH  
STUDIES

Dr. Daniel A. Okun, Director  
University of North Carolina  
Chapel Hill, North Carolina 27514

(919) 966-1171

The Institute provides an organization within the University for developing ways and means to increase the number and improve the quality of graduate students who are preparing for careers in teaching, research, and practice in various fields of environmental health. Workers are often scientists, engineers, or physicians who have gone beyond their specialty and have undertaken further study in environmental health.

INSTITUTE FOR ENVIRONMENTAL RESEARCH

Dr. Frederick H. Rohles, Jr.  
Associate Director  
Kansas State University  
Manhattan, Kansas 66502

(913) 532-6456

The Institute was created in order to determine human responses to thermal environments that affect health, comfort, learning, and productivity. It conducts air pollution and fine particle research relating to health and comfort as well as biomedical engineering research. It collects and disseminates data covering all aspects of environmental engineering. The Institute also offers graduate degrees in environmental engineering and provides research and service for the air-conditioning industry.

INSTITUTE FOR ENVIRONMENTAL STUDIES

Dr. Gerald A. Rohlich, Director  
Hydraulic Laboratory  
University of Wisconsin  
Madison, Wisconsin 53706

(608) 262-2614, 262-3270

The Institute conducts interdisciplinary research on problems of environmental quality, develops undergraduate

curricula in environmental studies, offers graduate studies, and fosters intra-campus communication in environmental studies.

INSTITUTE FOR ENVIRONMENTAL STUDIES

John Loret, Director  
Herbert H. Lehman College  
Bedford Park Boulevard West  
Bronx, New York 10468

(212) 933-6000

The Institute for Environmental Studies is currently developing a graduate program for M.A. and M.S. degrees in environmental sciences. The program is an interdisciplinary one and encompasses courses offered both locally and in other countries.

INSTITUTE FOR ENVIRONMENTAL STUDIES

Professor Ann L. Strong, Director  
University of Pennsylvania  
3400 Walnut Avenue  
Philadelphia, Pennsylvania 19104

(215) 594-5000

The Institute was established to conduct research in the nature and management of man and his environment. As a school-wide institute, it broadened the scope of such study and offered facilities and administrative services to all departments of the school. Three subsidiary centers -- Human Resources Center, Urban Design Center, and Center for Ecological Planning & Design -- have been established within the Institute to pursue research in a sub-area of the overall interests of the Institute.

INSTITUTE FOR ENVIRONMENTAL STUDIES

Professor Reid A. Bryson, Director  
University of Wisconsin  
Meteorology & Space Science Building  
Madison, Wisconsin 53706

(608) 262-2860

The Institute was created in order to

develop, coordinate, and encourage graduate research and training in environmental studies; to develop undergraduate curricula in environmental studies. IES is an interdisciplinary, inter-divisional campus-wide program of research and teaching with extension into all aspects of the man-environment system.

#### INSTITUTE FOR RESEARCH ON LAND & WATER RESOURCES

John C. Frey, Director  
Pennsylvania State University  
Research Building A  
University Park, Pennsylvania 16802  
(814) 865-3933

The Institute was established in order to aid investigators from many fields to work together in solving our environmental problems. These specialists must consider social, political, and economic aspects of the problems, as well as the usual physical considerations. Three distinct centers of operation have been established within the Institute: Land Resources Center, Water Resources Center, and Regional Analysis Center.

#### INSTITUTE FOR SCIENTIFIC RESEARCH

Dr. Stephen A. Norrell  
Associate Professor of Biology  
New Mexico Highlands University  
Las Vegas, New Mexico 88845  
(505) 425-7511

The Environmental Sciences Training Program was established under the direction of the Institute for Scientific Research in order to present a multidisciplinary approach to the study of the human environment. Emphasis is placed upon water quality control; however, plans are being prepared for expansion into other areas of the human environment in the near future.

#### INSTITUTE FOR SPACE & ENVIRONMENTAL SCIENCES & ENGINEERING

Charles W. Bouchillon, Director  
Mississippi State University  
State College, Mississippi 39762  
(601) 325-4915

ISESE was established for the promotion, development, and administration of programs of research which are multidisciplinary in nature. Emphasis is presently focused upon development of research programs in ecological and environmental sciences, remote sensing, data systems, and data management.

#### INSTITUTE FOR STUDY OF SCIENCE IN HUMAN AFFAIRS

Christopher Wright, Director  
Columbia University  
New York, New York 10025  
(212) 280-4631

The Institute is primarily concerned with the development of environmental studies and the opportunities and the problems related thereto; however, it does not itself undertake systematic studies in the environmental sciences.

#### INSTITUTE FOR THE ENVIRONMENTAL SCIENCES

Dr. Philip W. West, Director  
Louisiana State University  
Baton Rouge, Louisiana 70803  
(504) 388-2270

The Institute was created for the Louisiana State University System to encourage and support various efforts in environmental studies. The Institute encompasses the University System and urges cooperative efforts within the various branches of the University.

#### INSTITUTE OF AGRICULTURAL MEDICINE

Clyde M. Berry, Associate Director  
University of Iowa  
Iowa City, Iowa 52240  
(319) 353-4872



The Institute was established in order to anticipate, detect, evaluate, control and eliminate those occupational safety and health hazards that arise out of modern farming.

#### INSTITUTE OF ARCTIC BIOLOGY

Dr. Peter Morrison, Director  
University of Alaska  
College, Alaska 99701

(907) 479-7661

The Institute conducts biological studies of northern and arctic life and environments in relation to zoo-physiology, zoochemistry, plant physiology, and human ecology.

#### INSTITUTE OF ATMOSPHERIC SCIENCES

Richard A. Schleusener, Director  
South Dakota School of Mines & Technology  
Rapid City, South Dakota 57701

(605) 392-2291

The mission of the Institute is to conduct research in the atmospheric sciences, with particular emphasis on weather modification. Current research is directed toward an understanding of cloud physical processes, including studies of intentional and unintentional weather modification.

#### INSTITUTE OF ECOLOGY

Professor R. S. Loomis, Director  
University of California  
Davis, California 95616

(916) 752-3026

The Institute was created in order to study the utilization and maintenance of natural resources. The function of the Institute is to facilitate and intensify basic and applied research on ecological problems. Projects encompass studies in behavior, adaptation, speciation mechanics, and predation. Studies of primary productivity and limiting factors as well as the ecology of aquatic and terrestrial communities of plants and animals are in progress.

The scientific staff is comprised of members of the faculty and graduate students drawn from various colleges of the Davis campus.

#### INSTITUTE OF ECOLOGY

Dr. Frank B. Golley, Executive Director  
University of Georgia  
Athens, Georgia 30601

(404) 542-2968

The Institute operates multidisciplinary research and training programs in ecology. Research programs include radiation ecology, marine science, nutrient recycling, tropical forest ecology, etc. Training programs are concerned with environmental health and systems ecology.

#### INSTITUTE OF ENVIRONMENTAL BIOLOGY

Dr. Victor W. Hutchinson, Director  
University of Rhode Island  
Kingston, Rhode Island 02881

(401) 792-2372

In response to the need for an interdisciplinary approach to problems in environmental biology, a faculty group of several departments, colleges, and associated laboratories of the University established IEB. It is an administrative organization active in environmental biological research in the departments of botany, civil and electrical engineering, food and nutrition, forestry, oceanography, pharmacology, and zoology, as well as of adjunct faculty members in associated federal and private laboratories.

#### INSTITUTE OF ENVIRONMENTAL MEDICINE

Dr. Norton Nelson, Director  
New York University Medical Center  
New York, New York 10016

(212) 679-3200

The overall objectives of the Institute are to define through research the nature and extent of the impact of

environmental factors on human health with the aim of prevention of adverse effects. This may be accomplished through cooperative studies with other groups within the University and outside organizations. The Institute also endeavors to train, at graduate and post graduate levels, in cooperation with other components of the University for teaching, research, and practice in this field.

#### INSTITUTE OF GEOPHYSICS & PLANETARY PHYSICS

Dr. Willard F. Libby, Director  
University of California  
Los Angeles, California 90024

(213) 825-1881

The Institute provides training which may lead to a Doctorate in environmental sciences and engineering in order to create a new field in solving the problems of our environment.

#### INSTITUTE OF NATURAL & ENVIRONMENTAL RESOURCES

Dr. O. F. Hall, Director  
Pettee Hall  
University of New Hampshire  
Durham, New Hampshire 03824

(603) 862-1020

The organization is a functional unit of the University which combines teaching, research, and community contact work in a single staff of 32 professionals. The undergraduate program offers Bachelor's Degrees in forestry, wildlife management, community development, resource economics, soil science, hydrology, and environmental conservation.

#### INSTITUTE OF NATURAL RESOURCES

El Cheatum, Director  
University of Georgia  
Athens, Georgia 30601

(404) 542-1555

Intelligent use and expanded development

of natural resources are the primary concerns of the Institute. As an administrative organization, it is responsible for implementing and fostering research and training programs centered around the state's wealth of resources and problems of their development. Various departments whose disciplines bear upon natural resource problems are brought together cooperatively through the Institute to coordinate programs and expertise in marine science and technology for coastal development; biological resources (fish, wildlife, forests, etc.); and water and mineral resources.

#### INSTITUTE OF URBAN ENVIRONMENT

Dr. Chester Rapkin, Director  
Columbia University  
School of Architecture  
New York, New York 10027

(212) 280-3515

The Institute is a research arm of the School of Architecture and its purpose is to conduct research in urban problems, both within the USA and other countries, and to apply the analytic tools and techniques of planning, architecture, and the social sciences to the critical urban issues of today. It is especially interested in the developing nations as well as in urbanization in semi-arid areas.

#### INSTITUTE OF URBAN STUDIES

Sydney C. Reagan, Director  
Southern Methodist University  
Dallas, Texas 75222

(214) 363-5611, Ext. 2291

The Institute conducts interdisciplinary studies and research in urban and regional fields and coordinates these results with those of other universities and organizations. It also obtains financing for research projects and programs and promotes interaction between the University and community

through seminars, publications, periodicals, and conferences.

IOWA STATE WATER RESOURCES RESEARCH  
INSTITUTE

Don Kirkham, Director  
Iowa State University  
Ames, Iowa 50010

(515) 294-4264

The Institute was established in order to plan research and recommend allotments of money from the federal government and other sources for research. This research involves the training of University students, in particular, those of graduate level, in water resources and environmental pollution.

LABORATORY OF NUCLEAR MEDICINE &  
RADIATION BIOLOGY

Dr. Arthur Wallace, Division Chief  
University of California  
Los Angeles, California 90024

(213) 477-7531

The Laboratory conducts research and studies in radioecology concerned with short- and long-term effects of radiation on the ecosystem. Its staff is composed of faculty and professionals who work with graduate students in various projects. The research is interdisciplinary in nature.

LAKE ERIE ENVIRONMENTAL STUDIES

Dr. Wendell A. Mordey, Director  
State University College  
Fredonia, New York 14063

(716) 673-1820, 673-3527

LEES provides a research environment for faculty and students of the Fredonia campus. It unites on an interdisciplinary basis all departments concerned with the complex environmental problems of Lake Erie. A lakeside facility is available with a modest fleet of small vessels. Research has been initiated in water chemistry and hydrology, fish

mortalities, eutrophication problems, thermal loading, distribution of aquatic insects, and sedimentation by tributary streams to Lake Erie.

LAKE ONTARIO ENVIRONMENTAL LABORATORY

John H. Judd, Research Scientist  
State University College  
Oswego, New York 13126

(315) 341-3088

LOTEL is an interdisciplinary research laboratory which conducts research by the staff and faculty of the biology, chemistry, geology, limnology, and meteorology departments. Emphasis is focused upon Lake Ontario and its drainage basin. Plans are being formulated to expand into the economic, political, and sociological facets of environmental study.

MARINE SCIENCES RESEARCH CENTER

Donald F. Squires, Director  
State University of New York  
Stony Brook, Long Island, N.Y. 11710

(516) 246-6543

The Center serves as the focus for the development of marine sciences throughout the 69-campus system of the State University of New York. It develops laboratory and ship facilities for research and educational use by the system and it provides leadership for a statewide program of coordinated research. Its program includes both applied and basic research in marine sciences, including physical, chemical, biological, and engineering aspects as well as legal, political, social, recreational, and economic areas.

RIVER RESEARCH FOUNDATION

Dr. Calvin R. Fremling  
Professor of Biology  
Winona State College  
Winona, Minnesota 55987

(507) 457-2095



The Foundation maintains a hydrobiology station on the Mississippi River which is located just below the U.S. Army Corps of Engineers lock at Fountain City. The station is used for research and study by members of the faculty as well as by students of Winona State College.

#### SCRIPPS INSTITUTION OF OCEANOGRAPHY

Dr. William A. Nirenberg, Director  
University of California, San Diego  
La Jolla, California 92037

(714) 453-2000

This is a graduate research institution for the study of biological oceanography, physical oceanography, marine biology, marine chemistry, marine geology, geophysics, and applied ocean sciences. Research projects include the topography and composition of the ocean bottom; the properties of water, waves, currents, and tides; and marine biology. The Institution is part of the University of California facilities at San Diego.

#### SPACE INSTITUTE

Robert W. Kamm, Assistant to Director  
University of Tennessee  
Tullahoma, Tennessee 37388

(615) 455-0631

The Space Institute offers graduate education, post doctoral study, research and continuing education in advanced engineering and scientific disciplines. Qualified applicants may pursue full- and part-time graduate study programs which lead to degrees of M.S. and Ph.D. Opportunities are available for study in conventional areas as well as for interdisciplinary study.

#### UPPER MISSISSIPPI RIVER ENVIRONMENTAL STUDIES CORPORATION

Dr. Calvin R. Fremling, President  
Pasteur Hall  
Winona State College  
Winona, Minnesota 55987

(507) 457-2095

Three Winona Colleges -- Winona State College, St. Mary's College, and the College of St. Teresa -- have formed a non-profit corporation in order to establish a large cooperative river facility to be used for research and teaching throughout the three schools. The facility will be situated near Winona, Minnesota.

#### URBAN ENVIRONMENTAL STUDIES

William A. Wallace, Director  
Rensselaer Polytechnic Institute  
Troy, New York 12181

(518) 270-6565

In a multidisciplinary setting, the Urban Environmental Studies provides the technical resources, both human and material, necessary in the quest for the most desirable human environment. The program was created in order to offer educational programs focused upon urban areas which include the engineering and environmental sciences, and to assist the community by conducting basic and applied research on their problems utilizing the human and material resources of the University.

#### WATER RESOURCES & MARINE SCIENCES CENTER

Leonard B. Dworsky, Director  
Cornell University  
Ithaca, New York 14850

(607) 256-5020

The Center is an interdisciplinary organization serving the University at the graduate study and research level. Its purpose is to promote and coordinate a comprehensive program in water resources planning, development, and management in such areas as the sciences, engineering, law, economics, government, regional planning, and public health. It conducts and coordinates research and training activities in water resources, encourages new disciplines, and disseminates the results of such study. It also develops and operates the central facilities which serve the participants.

WATER RESOURCES CENTER

Dr. Bobby E. Price, Director  
Louisiana Polytechnic Institute  
Ruston, Louisiana 71270

(318) 257-3546

The Center provides a nucleus for the interdisciplinary study of developments in the area of water resources and also serves to expand the areas of education, research, and service. In addition, it offers a liaison between the University and governmental agencies, municipalities and industry, as well as with the general public.

WATER RESOURCES CENTER

Professor Arthur F. Pillsbury, Director  
University of California  
Los Angeles, California 90024

(213) 825-3421

The Center was organized in order to develop, coordinate, fund, and disseminate information (through publications and conferences) from water-related research conducted in regular teaching departments of the 9-campus University of California. The Center, however, conducts no "in-house" research.

WATER RESOURCES RESEARCH CENTER

Gordon L. Byers, Chairman  
University of New Hampshire  
Durham, New Hampshire 03824

(603) 862-2144

The Water Resources Research Center conducts research relating to water resources and usage as well as trains scientists through this research. It is a focal point for faculty and student projects in this connection.

WATER RESOURCES RESEARCH CENTER

Dan Wiersma, Director  
Purdue University  
Lafayette, Indiana 47907

(317) 494-4061

The major objective of the Center is to bring the intellectual as well as the physical resources of the University to bear upon the solution of the increasingly important scientific, technical, economic, and management problems associated with the development of the essential natural resource, water.

WATER RESOURCES RESEARCH INSTITUTE

Professor David H. Howells, Director  
University of North Carolina  
124 Riddick Building  
North Carolina State University  
Raleigh, North Carolina 27607

(919) 755-2815

The primary concerns of the Water Resources Research Institute are to promote, develop, and coordinate water resources research which is responsive to the state, regional, and national water resources problems. The Institute welcomes the participation of interested faculty and students of the University in such projects.

## NON-PROFIT ORGANIZATIONS & ASSOCIATIONS

### ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA

H. R. Roberts, Director  
19th & the Parkway  
Philadelphia, Pennsylvania 19103  
(215) 564-3921

The Academy offers environmental education at all levels through its various programs of the natural history museum. It also conducts programs of basic research in limnology, rivers and lakes, and systematic biology. The Academy disseminates research data to the public through its four scientific serials, popular natural history magazine, and through its many leaflets and lecture programs.

### AIR POLLUTION CONTROL ASSOCIATION

Donald A. Jensen, President  
4400 Fifth Avenue  
Pittsburgh, Pennsylvania 15213  
(412) 621-1100

The objectives of the Association are to foster control of atmospheric pollution and improve air quality by promoting abatement of air pollution, encouraging development of equipment that economically prevents such pollution, and urging participation of technical, civic, and governmental agencies in pollution prevention activities. It prepares and distributes informative literature as well as offers library facilities to interested citizens for the expression of different viewpoints on air pollution control.

### ALLERGY FOUNDATION OF AMERICA

Walter B. Furbush, Executive Director  
801 Second Avenue  
New York, New York 10017  
(212) 684-7875

The Foundation acts as a voluntary national health agency which was established to unite the public, the medical profession, research scientists and public health workers in an effort to solve problems posed by allergic diseases. It expresses particular concern over air pollution and its affects on asthmatics.

### AMERICAN ASSOCIATION FOR CONSERVATION INFORMATION

Russell McKee, Associate Editor  
c/o Department of Natural Resources  
Lansing, Michigan 48926  
(517) 373-1214

The AACI is a conference of state agencies and Canadian provincial agencies dealing with conservation and natural resource issues. The conference is held annually to discuss programs, policies, standards, and trends in conservation. The association publishes a summary of annual proceedings as well as a bimonthly newsletter

### AMERICAN ASSOCIATION OF CONTAMINATION CONTROL

William T. Maloney, Executive Secretary  
6 Beacon Street  
Boston, Massachusetts 02108  
(617) 227-0760

The Association is a national organization which is devoted to the technology of the control of contaminants in closed systems of gases, liquids, and enclosures. It publishes a number of informative brochures and papers that deal with problems of contamination control.

#### AMERICAN CONSERVATION ASSOCIATION

Laurance S. Rockefeller, President  
30 Rockefeller Plaza  
New York, New York 10020

(212) 247-8141

The Association was established as a non-profit organization in order to carry out a variety of activities in the field of conservation. Its principal goals are to increase knowledge about environmental problems and enhance the public's awareness of critical issues in fields of conservation, outdoor recreation, and natural beauty. ACA seeks to undertake its own pilot projects as well as to supplement the activities of other agencies, both governmental and private.

#### AMERICAN FARM BUREAU FEDERATION

Charles B. Shuman, President  
1000 Merchandise Market  
Chicago, Illinois 60654

(312) 644-4510

The Federation is an independent, non-governmental, voluntary organization of farm and ranch families united in order to analyze their problems and to initiate action effecting educational improvement, economic opportunity, and social advancement.

#### AMERICAN FORESTRY ASSOCIATION

William E. Towell  
Executive Vice President  
919 17th Street, N.W.  
Washington, D.C. 20006

(202) 638-1820

The Association is a national organization which is independent and non-political in nature devoted to the advancement of intelligent management and use of forests and related resources of soil, water, wildlife, and outdoor recreation areas. Its purpose is to create an enlightened public appreciation of these resources and their role in the economic and social life of U.S.

#### AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES

Dr. John R. Olive, Director  
3900 Wisconsin Avenue, N.W.  
Washington, D.C. 20016

(202) 244-5581

This Institute is a national organization of biologists who are concerned with the advancement of biological, medical, and agricultural sciences and their applications to human health and welfare. Members seek to foster, encourage, and conduct research in the biological sciences in order to attain these goals.

#### AMERICAN INSTITUTE OF CROP ECOLOGY

Dr. M. Y. Nuttonson, Director  
809 Dale Drive  
Silver Spring, Maryland 20910

(301) 589-4185

The Institute was created in order to conduct research in crop ecology, agro- and bio-climatology, crop-climate relationships, air pollution-vegetation relationships, and homoclimes or climatic analogues. It publishes periodic reports of its various studies in order to inform its members of advances and discoveries in agrometeorology and crop ecology.

#### AMERICAN INSTITUTE OF URBAN & REGIONAL AFFAIRS

Dr. William Nash, President  
P.O. Box 1913  
Atlanta, Georgia 30301

The Institute was created in order to provide an institutional framework in which the profound and complex implications of urbanization could be studied and better understood. The unique features of the Institute are its concern with an interdisciplinary approach to the subject and a deliberate orientation to action programs. It asserts that research should be used to improve the condition of man.



AMERICAN WATER RESOURCES ASSOCIATION

S. C. Callany, General Secretary  
P.O. Box 434  
Urbana, Illinois 61801  
(217) 367-9695

The AWRA is a non-profit organization which is concerned with advancement of water resources research, planning, development, and management. It fosters the interdisciplinary cooperation of engineers, physical and biological scientists, and sociologists regarding water resource policies as well as collects, organizes, and disseminates ideas and information in the field of water resources science and technology.

AQUATIC RESEARCH INSTITUTE

Dr. R. R. Rofen, Director  
Port of Stockton  
P.O. Box 648  
Stockton, California 95201  
(209) 466-5324

The Institute offers a continuing educational program involving oceanography, marine and freshwater biology, and related subjects for college and high-ability high school students. It includes formal classes, field training and research projects. The Institute maintains a library which is open to students and interested citizens and researchers.

ARCTIC INSTITUTE OF NORTH AMERICA

Robert C. Faylor, Director  
Washington Office  
1619 New Hampshire Avenue, N.W.  
Washington, D.C. 20009  
(202) 667-1716

The Arctic Institute, a non-profit and private organization, fosters research in all scientific disciplines, both natural and social, and promotes the logical development of northern North America. It pursues these objectives by supporting research, by a program

of publications, and by maintenance of a comprehensive library.

ASSOCIATION FOR VOLUNTARY STERILIZATION,  
INCORPORATED

John R. Rague, Executive Director  
14 West 40th Street  
New York, New York 10018  
(212) 524-2344

The Association conducts a three-fold program of education, service, and research in an effort to make known the benefits of voluntary sterilization of men and women in the solution of family and population problems. Our slogan is "Stop at two!"

AUDUBON NATURE TRAINING

Phyllis Lindley, Instructor  
P.O. Box 103  
Berkeley, California 94701  
(415) 549-1038

The Audubon aim is to explore ways of helping children to understand the world about them and, in the process, rediscover our own curiosity as adults. Audubon Nature Training provides leadership training in urban ecology for elementary school teachers, youth group leaders, parents, school resource volunteers, and volunteer or professional pre-school teachers.

CALIFORNIA INSTITUTE OF MAN IN NATURE

John Olmsted, President  
Box 392  
Berkeley, California 94701  
(415) 524-9425

The Institute endeavors to make available to members and concerned persons direct environmental education experiences throughout California; to bring together teachers, conservationists, institute members, and the public for spring and fall lectures designed to supplement existing levels of environ-

mental education and awareness; and to produce and make available environmental education materials (especially audio-visual) to the educational community and the public.

#### CENTER FOR THE ENVIRONMENT & MAN

Dr. Robert H. Ellis  
Executive Vice President  
250 Constitution Plaza  
Hartford, Connecticut 06103

(203) 277-0133

CEM is an independent, non-profit organization which incorporated in order to engage in scientific investigations of the phenomena and processes relevant to the reciprocal relationships between man and his environment, both natural and man-made. CEM conducts research in the areas of air and water pollution, land use, urban crises, transportation systems, health care systems, and law enforcement systems.

#### CONSERVATION COORDINATORS

Janet Adams, Co-Coordinator  
P.O. Box 548  
Menlo Park, California 94025

(415) 322-6671

Conservation Coordinators is a non-profit business formed to give professional direction to conservation legislation. It is allied with 23 organizations and is involved in local issues such as saving San Francisco Bay, water pollution, logging controls, coastal controls, recycling wastes, wildlife refuge in the South Bay, open space, etc.

#### CONSERVATION FOUNDATION

Sydney Howe, President  
1250 Connecticut Avenue  
Washington, D.C. 20036

(202) 659-2180

The Foundation is a private organization

which is financed by gifts and grants. It is not a membership organization, but carries out its work with a staff of some 20 professionals in ecology, planning, law, education, conservation, resource management, and other disciplines. The Foundation functions as a bridge between ideas and action -- seeking and synthesizing knowledge, making it widely available, and exploring new approaches to environmental quality. It offers educational programs, conservation and information services, policy studies, demonstration projects, conferences, reports, and newsletters.

#### CONSERVATION LIBRARY CENTER OF NORTH AMERICA

Miss Kay Collins  
Conservation Subject Specialist  
1357 Broadway  
Denver, Colorado 80203

(303) 266-0851

The Center collects information covering the conservation movement throughout the world. It develops and provides nationally the library resources and services to meet the informational needs of individuals, citizen groups, and public and private organizations whose objectives are ecologically sound natural resource policies for a quality environment through research, education, and other methods.

#### DESERT PROTECTIVE COUNCIL, INCORPORATED

Henry M. Weber, M.D., President  
P.O. Box 33  
Banning, California 92220

The Council is a non-profit organization which was created to safeguard for wise and reverent use by this and succeeding generations those desert areas of unique scenic, scientific, historical, spiritual, and recreational value. It also endeavors to educate by all appropriate means the public to a better understanding of the desert and its resources.

ECOLOGY CENTER

Raymond R. Balter, Director  
2179 Allston Way  
Berkeley, California 94704  
(415) 548-2220

The Center's primary concern is to encourage citizen awareness and involvement in broad environmental issues. The Center collects and distributes information on individual issues and attempts to augment the activities of groups and individuals dedicated to their resolution.

ECOTREK

William C. Leitch, Trustee  
400 North Avenue, East  
Missoula, Montana 59801  
(406) 549-5469

Ecotrek endeavors to ameliorate the environmental crisis by helping students develop ecological awareness as well as a strong sense of social responsibility through teaching the basic principles of ecology, heightening perceptive abilities, critically examining modern America's attitude toward nature, and encouraging participation in hometown problems.

ENVIRONMENTAL CLEARINGHOUSE, INCORPORATED

Frank M. Potter, Jr.  
Executive Director  
137 D Street  
Washington, D.C. 20003  
(202) 544-1370

Environmental Clearinghouse provides a communications channel between the Ad Hoc Congressional Committee on the Environment and the Board of Advisors to that Committee. It also offers expanding services to all organizations concerned with environmental problems by offering information on all matters relating to the quality of man's physical environment.

ENVIRONMENTAL DEFENSE FUND, INC.

Joseph D. Hassett, Executive Director  
P.O. Box 740  
Stony Brook, New Ycrk 11790  
(516) 751-5191

EDF is a non-profit public benefit organization of scientists, attorneys, and citizens dedicated to the promotion of a quality environment by taking whatever legal action is necessary and justified by scientific evidence to protect the environment when conventional legislative or administrative avenues have failed. EDF, in essence, translates scientific knowledge into responsible public policy.

ENVIRONMENTAL RESEARCH INSTITUTE

Phyllis J. Farrell  
Administrative Assistant  
P.O. Box 156  
Moose, Wyoming 83012  
(307) 733-3387

The Institute is a non-profit professional organization of scientists whose purpose is to explore the cause and effect relationships between man and his environment. Activities include research, education, and conservation efforts.

FORESTA INSTITUTE

Dr. Richard Gordon Miller, Director  
P.O. Box 620, Rt. 1  
Carson City, Nevada 89701  
(702) 882-6361, 882-1728

The Institute encourages environmental awareness through education. It maintains a library of scientific and conservation materials and runs several camps in the Lake Tahoe region, where it actively disseminates information pertinent to environmental quality and preservation.

#### GREAT LAKES RESEARCH INSTITUTE

Frederick Buggie, President  
155 West 8th Street  
Erie, Pennsylvania 16501

(814) 453-5068

The Institute is a non-profit organization which is devoted to research of the societal environment. It draws together ad hoc committees and consortia of scientists and engineers from both colleges and industries in order to perform research and development work under special contracts and grants.

#### HUMAN FACTORS SOCIETY

Marion G. Knowles  
Executive Assistant  
P.O. Box 1369  
Santa Monica, California 90406

(213) 394-1811

The Society is an interdisciplinary professional organization serving human factors specialists and their associates by increasing knowledge about man in relation to machines and working environments, by promoting the application of human factors knowledge to the design of systems and devices of all kinds, and by providing for the exchange of ideas among specialists engaged in developing and applying such information.

#### INDUSTRIAL HYGIENE FOUNDATION OF AMERICA, INCORPORATED

Dr. Robert T. P. deTreville, M.D.  
President  
5231 Centre Avenue  
Pittsburgh, Pennsylvania 15232

(412) 687-2100

The Foundation is a non-profit research and education association of industries dedicated to the advancement of health conservation management and safe working conditions. It disseminates information which is pertinent to its members.

#### INSTITUTE OF ENVIRONMENTAL SCIENCES

T. W. H. Miller, Executive Secretary  
940 East Northwest Highway  
Mt. Prospect, Illinois 60056

(313) 255-1561

IES is a professional society of both engineers and scientists devoted to testing the environments of earth and space for the betterment of mankind and the advancement of industry and science. Emphasis is placed on such areas as acoustics, corrosion, cryogenics, data acquisition, electromagnetics, environmental pollution, instrument meteorology, marine environments, nuclear radiation, shock and vibration, solar radiation, space vacuum, and ultra high temperature.

#### INTERNATIONAL REMOTE SENSING INSTITUTE

Robin Welch, President  
Municipal Airport, Building 16  
Sacramento, California 95822

(916) 422-9631

IRSI is a non-profit corporation that was created in order to further the advancement of science and technology for the benefit of mankind with particular emphasis upon conservation, development and orderly utilization of natural resources. It seeks to conduct research projects and programs that will expand the use of remote sensing devices for identifying sources of soil, air, and water pollution; for earth mapping; location of geological structures; and delineation of magnetic fields.

#### JOHN MUIR INSTITUTE FOR ENVIRONMENTAL STUDIES

David Brower, Director  
451 Pacific Avenue  
San Francisco, California 94133

(415) 391-4270

The John Muir Institute is a non-profit, tax-deductible organization which was



organized in order to further conservation ideals and practices. The Institute's primary concern is publishing a series of books of international scope -- The Earth's Wild Places -- in cooperation with other publishing organizations. It is also the purpose of JMI to help to organize and interpret conservation information and to see that it is used effectively in helping to solve environmental problems.

#### MICHIGAN COMMITTEE FOR ENVIRONMENTAL INFORMATION

Robert L. Burnap, Director  
P.O. Box 2281  
Grand Rapids, Michigan 49501  
(308) 459-8281

The Committee is a non-profit, public service, and educational organization dedicated to organizing professional people from many disciplines to seek out and disseminate the best data and soundest judgements on "Spaceship Earth" to the citizens. It offers a solid, independent source of facts and opinions about actions that affect environmental quality.

#### MID-ATLANTIC COUNCIL OF WATERSHED ASSOCIATIONS

Paul M. Van Wegan, President  
P.O. Box 171  
Pennington, New Jersey 08534  
(609) 466-3100

The Council was created in order to share knowledge and experiences for the mutual benefit of all watershed organizations; to analyze problems that affect watersheds in the area; and to foster the watershed approach to resources development. It is also eager to assist in the formulation of new watershed organizations.

#### NATIONAL ASSOCIATION OF CONSERVATION DISTRICTS

Gordon K. Zimmerman  
Executive Secretary  
1025 Vermont Avenue, N.W.  
Washington, D.C. 20005  
(202) 347-5995

The Association was created in order to advance the conservation and orderly development of the land and water resources of the U.S. as well as to encourage education in the use and stewardship of all renewable natural resources. It also assists local conservation districts organized under state law to provide services to land-owners and others that will enable them to plan and utilize their natural resources in a wise manner.

#### NATIONAL AUDUBON SOCIETY

Charles Callison, Executive Director  
1130 Fifth Street  
New York, New York 10028  
(212) 369-7610

The Audubon Society is an organization for environmental protection which is dedicated to the promotion of conservation of wildlife and natural habitat. It strives to educate man regarding his relationship with and his place within the natural environment as an ecological system.

#### NATIONAL PLANNING ASSOCIATION

Eugene H. Bland  
Director of Information  
1606 New Hampshire Avenue, N.W.  
Washington, D.C. 20009  
(202) 265-7685

NPA is an independent, private, and non-profit nonpolitical organization. Its objectives are the study of methods for the full utilization of the productive resources of the U.S. in order to offer its citizens the highest possible material and cultural standards.

#### NATIONAL RECREATION & PARK ASSOCIATION

Sal J. Prezioso, President  
1700 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006

(202) 223-3030

As a public service and educational organization, the National Recreation and Park Association fosters progressive development and wise administration of resources, facilities, programs, and personnel in order to provide adequate recreational opportunities to all citizens for creative, constructive, and healthful use of leisure time.

#### NATURE CONSERVANCY

Charles H. W. Foster, President  
1522 K. Street, N.W.  
Washington, D.C. 20005

(202) 223-4710

The Nature Conservancy is a member-governed organization created for non-profit educational and scientific purposes. Projects are conducted to preserve outstanding natural areas of the U.S. The main thrust is focused upon developing public awareness of natural area problems, fostering regional and community planning for preserving parks and open spaces, and advising and supporting local groups in actual projects. The Conservancy's goal is to direct the growth of our civilization so that we may live more nearly in harmony with our environment.

#### NORTHERN CALIFORNIA COMMITTEE FOR ENVIRONMENTAL INFORMATION

Dr. Donald L. Dahlsten, Chairman  
P.O. Box 761  
Berkeley, California 94701

(415) 642-6707, 642-7191

NCCEI was organized for the purpose of disseminating factual scientific information in a form easily understood by the general public. The Committee publishes and distributes

information on environmental issues without bias or prejudgment.

#### NUTRITION FOUNDATION

Paul B. Pearson, President  
99 Park Avenue  
New York, New York 10016

(212) 687-4830

The Foundation is a public, non-profit organization dedicated to the improvement of nutrition and health. It was created in order to advance the science of nutrition and to further its use for the health and welfare of man, and to aid the food and allied industries in serving the public through advances in nutrition and food science.

#### OPEN SPACE ACTION INSTITUTE

Dr. Charles E. Little  
Executive Vice President  
145 East 52nd Street  
New York, New York 10022

(212) 421-0732

The Institute is a non-profit corporation funded by grants, consultant fees, contributions, and subscriptions. It publishes a journal, books, and reports as well as conducts information services to members regarding open space preservation. It is primarily concerned with disseminating information to the public in order to achieve effective land usage and preservation and to stimulate meaningful legislation to this effect.

#### POPULATION CRISIS COMMITTEE

James W. Riddleberger  
National Chairman  
1730 K Street, N.W.  
Washington, D.C. 20006

(202) 659-1833

The Committee is a private, non-profit educational organization supported solely by individual contributions.

It acts as a catalyst in stimulating greater public interest in world population growth and to gain support for the family planning needed to contain it. It conducts and participates in conferences, meetings, and seminars in efforts to encourage humane and effective solutions to this worldwide problem. In addition, it distributes informational publications upon request.

#### POTOMAC BASIN CENTER

Robert T. Dennis, Executive Director  
1250 Connecticut Avenue, N.W.  
Washington, D.C. 20036

(202) 293-1140

The Potomac Basin Center is dedicated to citizen involvement in decisions determining the destiny of the Potomac River Basin, and to each citizen's right to full knowledge of the issues in question. The Center serves as an information clearinghouse, and a common staff arm of citizen organizations that are concerned about the environment.

#### RACHEL CARSON TRUST FOR THE LIVING ENVIRONMENT, INCORPORATED

Shirely A. Briggs, Executive Director  
8940 Jones Mill Road  
Washington, D.C. 20015

(301) 652-1877

The Trust was established in order to develop a public awareness of the contamination of the environment and to evaluate current research for both scientists and laymen. It serves as a clearinghouse of information on ecology, research needs, and gives guidance in courses of action to individuals and groups. The program will operate on an international level when fully developed.

#### RESOURCES FOR THE FUTURE

Joseph L. Fisher, President  
1755 Massachusetts Avenue, N.W.  
Washington, D.C. 20036

(202) 462-4400

RFF is a private, non-profit corporation dedicated to advancing the development, conservation, and efficient use of natural resources through programs of research and education. It is supported by grants from the Ford Foundation. RFF's field of interest embraces the basic resources of land, air, water, and minerals, in addition to the goods and services derived from them. Emphasis is placed upon regional and urban problems owing to their direct influence upon land use and their impact upon the demand for many kinds of resource products and on problems of environmental quality.

#### ROCKY MOUNTAIN CENTER FOR THE ENVIRONMENT

Roger P. Hansen, Executive Director  
5850 East Jewell Avenue  
Denver, Colorado 80222

(303) 757-5439

The Center was created in order to maintain and enhance a quality environment throughout the Rocky Mountain States by providing services to public and private individuals and organizations concerned with seeking solutions to environmental problems. These services include organizational assistance, office functions, legal assistance, conference and workshop services, research information, and communications.

#### SCIENTIFIC ANALYSIS CORPORATION

Dr. Dorothy Miller, Director of Research  
4339 California Street  
San Francisco, California 94118

(415) 752-7180

SAC is a private, non-profit organization which is dedicated to the improvement of the human condition. It conducts social surveys, provides consultation and training in health and welfare, and offers demonstration projects and community action programs. SAC is a core group of researchers, technicians, and administrators who develop and coordinate research projects involved in many diverse areas relevant to today's social problems.

#### SCIENTISTS' INSTITUTE FOR PUBLIC INFORMATION

Mr. Walter Bogan, Field Director  
38 East 68th Street  
New York, New York 10021

(212) 249-2886

SIPI's primary concern is to seek, inform, and enlist scientists of all disciplines in public information programs. It also serves as the national coordinating body for local science information committees and endeavors to integrate their work. The Institute holds conferences and workshops on technical aspects of social issues so that scientists may exchange ideas, evaluate data, and develop new data where feasible.

#### STANFORD RESEARCH INSTITUTE

John L. Schlaefli, Operations Analyst  
Operations Research Department  
333 Ravenswood Avenue  
Menlo Park, California 94025

(415) 326-6200, Ext. 4796

Stanford Research Institute is an independent, non-profit organization which provides specialized research services under contract to business, industry, and government. Its basic aims are to enhance the economic and industrial development and to contribute to the peace and prosperity of mankind. It focuses upon the advance-

ment of private enterprise throughout the world. The Institute also serves many government agencies -- federal, state, and local.

#### THORNE ECOLOGICAL FOUNDATION

Dr. Beatrice E. Willard  
Vice President  
1229 University Boulevard  
Boulder, Colorado 80302

(303) 443-4480

The Foundation is actively working for a quality environment by furthering the understanding of ecological principles. It is a private, non-profit organization which is independent of governmental and political influences, capable of receiving land and money as gifts for the preservation of natural areas and for establishment of outdoor recreational facilities. Its principal programs are seminars for national decision-makers on the environment.

#### URBAN LAND INSTITUTE

Robert E. Boley, Executive Secretary  
1200 18th Street, N.W.  
Washington, D.C. 20036

(202) 338-6800

The Institute studies, analyzes, and reports on trends which influence the development and use of land. It conducts panel study sessions, workshops and research conferences in fields of residential, commercial, and industrial development. It undertakes basic research under grants and contracts and publishes its results in publications and bulletins.

#### WATER POLLUTION CONTROL FEDERATION

Robert A. Canham, Executive Secretary  
3900 Wisconsin Avenue, N.W.  
Washington, D.C. 20016

(202) 362-4100

The Federation was established as a



non-profit, technical membership organization whose objectives are to advance the fundamental and practical knowledge of all aspects of water pollution control by the dissemination of technical knowledge through publications, technical conferences, improvement of professional status of those in the field, and promotion of public understanding and participation in encouraging the adoption of sound water pollution control regulations.

WATER RESOURCES ASSOCIATION OF THE  
DELAWARE RIVER BASIN

Robert F. Young, President  
21 South 12th Street, Room 901  
Philadelphia, Pennsylvania 19107  
(215) 563-8572

The Association was created in order to arouse interest in water problems of the Delaware River Basin and to provide a means of appraising proposals for developing and utilizing water resources. It offers forums to express views on water issues and to keep tabs on various proposals.

WAVE HILL CENTER FOR ENVIRONMENTAL  
STUDIES

Richard A. Madigan, Executive Director  
675 West 252nd Street  
Bronx, New York 10471  
(212) 549-2055

Wave Hill is one of the 15 cultural institutions funded by the City of New York through the Department of Parks, Recreation, & Cultural Affairs. It is devoted solely to environmental studies and offers programs of urban environmental education for inner-city students, field trips, in-service credit courses for teachers, conferences on environmental issues, and various other projects. It publishes a monthly calendar, an annual report, and various publications of individual programs and projects.

WELDER WILDLIFE FOUNDATION

Dr. Clarence Cottam, Director  
P.O. Box 1470  
Stinton, Texas 78387  
(512) 364-2643

The Welder Wildlife Foundation is dedicated to the cause of conservation through research and education in wildlife preservation and other related areas. The Foundation has a small staff and sponsors research and fellowships to promising students of the environment.

WILDLIFE MANAGEMENT INSTITUTE

C. R. Gutermuth, Vice President  
709 Wire Building  
Washington, D.C. 20005  
(202) 347-1774

The Institute is a non-profit, private, national organization which is supported by civic-minded individuals, industries, and organizations. Membership is open to all persons, firms, or groups that desire to support its program. Its sole objective is to contribute to the nation's welfare by promoting the restoration, improved management, and wise use of wildlife, soils, waters, forests, and all other natural resources.

WILDLIFE SOCIETY

Fred G. Evenden, Executive Director  
3900 Wisconsin Avenue, N.W.  
Suite S-176  
Washington, D.C. 20016  
(202) 363-2435

The Wildlife Society was established to create and maintain the highest possible professional standards of conservation and to develop all phases of wildlife management along sound biological lines. The Society disseminates publications and other information that strive to accomplish these ends.

WILLAMETTE RIVER GREENWAY ASSOCIATION

Robert Mention, President  
P.O. Box 02034  
Portland, Oregon 97207

The Association was established in order to promote and implement a comprehensive plan for the preservation, public access, use, and permanent recreation enjoyment of the Willamette River and its tributaries, and also to urge citizen awareness and involvement in matters directly relating to the Willamette River and its immediate environment.

## CITIZENS' GROUPS

### ADIRONDACK MOUNTAIN CLUB, INCORPORATED

Frank J. Oliver, President  
Keene Valley, New York 12943

The Club was created in order to create and encourage public interest in the principles of conservation and natural resources, including use of wild forest lands. It accomplishes this by aiding members as well as the public in enjoying the wilderness while conserving and protecting it. The Club promotes foot travel and opposes use of motorized vehicles in wilderness areas.

### ALASKA CONSERVATION SOCIETY

Celia M. Hunter, Executive Secretary  
P.O. Box 5-192  
College, Alaska 99701  
479-2754

The Society is composed of interested citizens who seek to secure wise use of renewable resources as well as the protection and preservation of scenic, scientific, recreational, wildlife, and wilderness values of Alaska. It encompasses the entire field of conservation throughout the state, with interests in pollution control and land planning, as well as wilderness and wildlife preservation.

### ANTI-POLLUTION LEAGUE

Larry Bogart, Executive Director  
77 Homewood Avenue  
Allendale, New Jersey 07401  
(201) 327-3914

The Anti-Pollution League is composed of concerned citizens who endeavor to educate themselves and the general public on the hazards of radioactive waste release. Members work to instruct citizens on prevention of such contamination as well as furnishing literature and free speakers upon request.

### AUDUBON NATURALIST SOCIETY OF THE CENTRAL ATLANTIC STATES

William D. Blair, Jr., President  
8940 Jones Mill Road  
Washington, D.C. 20015  
(301) 652-9188

The Society was organized in order to create larger public awareness of man's place in the natural world and of the importance of maintaining sound ecological relations in all biotic communities including those altered by man's activities.

### BUILD THE EARTH

Judie Rodda, Coordinator  
P. O. Box 11393  
Palo Alto, California 94306

Build the Earth is a nonpolitical and nonprofit organization which was created to provide a relevant education so that women from all nations might be unified to work -- woman to woman -- for a world without war, starvation, and overpopulation -- a world in which all children have an opportunity to fulfill their destinies as human beings. It is very concerned with the attitude of a person and how one may grow in his ability to perceive the existing realities, knowing that if the individual is in the right relationship with the environment, the result will be a right action.

### CALIFORNIA COMMITTEE TO LEGALIZE ABORTION

Sally, Yoakum, Secretary  
P. O. Box 734  
Sunnyvale, California 94088  
(408) 241-7990

The Committee is composed of citizens interested in placing an initiative on the California ballot to make abortion a privately controlled individual right.

It is an action group only, eliminating any unnecessary formalities in voluntarily preventing the 37% of births which are unwanted according to their parents.

#### CALIFORNIA CONSERVATION COUNCIL

Mrs. J. B. Atkisson, Executive Secretary  
P. O. Box 5572  
Pasadena, California 91107

(213) 792-2321

The Council endeavors to promote conservation education of the public as well as to encourage cooperation and participation in conservation activities. It publishes a Conservation Commentary quarterly as a source of information to the general public.

#### CITIZENS AGAINST AIR POLLUTION

Peter B. Venuto, President  
110 Roundtable Drive 14-1  
San Jose, California 95111

(408) 227-8153

CAAP is a citizens' action organization with a constructive and forceful program for clearing up the air in the San Francisco Bay Area. It is comprised of concerned citizens who seek to protect Bay Area residents against serious threats of health damage, chronic respiratory illness, or shortened life caused by breathing contaminated air. The organization endeavors to disclose all facts about identities of contaminants, their amounts, sources, and effects, so that proper pressure can be applied to polluters.

#### CITIZENS COMMITTEE FOR THE HUDSON VALLEY

William H. Ewen, Chairman  
P. O. Box 146  
Ardsley-on-Hudson  
New York, New York 10503

(914) 631-6824

The Committee was formulated in order to promote the legislation for orderly future development of the Hudson Valley

as a partnership of Federal, state, and local governments. More generally, it seeks to promote government intervention in preventing destructive development threats to major scenic or recreational areas. Members are highly opposed to uncontrolled industrial development, real estate speculation, and highway building.

#### CITIZENS COMMITTEE ON NATURAL RESOURCES

Dr. Spencer M. Smith, Jr., Secretary  
1346 Connecticut Avenue  
Washington, D.C. 20036

(202) 387-1261

The Committee is a registered lobbying organization and limits itself to only legislative and administrative action matters. It offers its views at the Congressional Hearings and contacts other conservation organizations and individuals regarding assessments of the legislative picture, urging them to take specific action on these measures. In turn, the Committee urges its conservation point of view upon members of Congress regarding proposed legislation and/or the need for additional legislation.

#### CITIZENS FOR A CLEAN ENVIRONMENT

Chairman, Board of Directors  
P. O. Box 255  
Corvallis, Oregon 97330

Citizens for a Clean Environment was created in order to alert, represent, and serve residents of the Willamette Valley whose wellbeing is jeopardized by pollution of the environment. It seeks to perpetuate Oregon's pleasant environment by collection, analysis, and dissemination of factual information to the public as well as by persuasive political or legal action. The organization publishes occasional reports and public opinion polls as well as publicizes candidates views on environmental issues in local campaigns.



CITIZENS FOR CLEAN AIR, INCORPORATED

Linda Fosburg, Executive Director  
502 Park Avenue, Room 416  
New York, New York 10022

(212) 935-1454

The organization is dedicated to activating the public to fight polluters by informing them of the dangers of pollution. It also urges public support of existing control programs and endeavors to persuade them to demand even greater control measures.

CITIZENS LEAGUE AGAINST THE SONIC BOOM

Dr. William A. Shurcliff, Director  
19 Appleton Street  
Cambridge, Massachusetts 02138

(617) 876-0764

The League was established by concerned citizens to see that no sonic booms are produced by civilian airplanes (i.e. supersonic transport aircraft). It also endeavors to inform the public regarding the dangers of such booms and urges them to seek stricter control programs.

CITIZENS NATURAL RESOURCES ASSOCIATION  
OF WISCONSIN, INCORPORATED

Mrs. Harold G. Kruse, Secretary  
Hickory Hill Farm  
Loganville, Wisconsin 53943

(608) 727-2289

The Association is convinced that man is part of nature and that the community and state of Wisconsin must retain and create as many natural elements as possible in order to be a healthy, sound, beautiful, and prosperous place. It seeks to involve citizens in most serious thought, effort and action to prevent unnecessary despoliation of its environment. It is particularly concerned with pesticides, water and air pollution, roadside management, nuclear reactions, forestry, Indians, natural areas, wild rivers, wilderness, land use, and open space preservation.

CLEAN AIR COORDINATING COMMITTEE

Donald E. Watson, M.D., Chairman  
987 Via Seville  
Livermore, California 94550

(415) 443-1186

The Committee is composed of concerned citizens who have united in order to coordinate the activities of local individuals and organizations for clean air. It seeks to stimulate public interest and education by use of local press and radio and it provides public lectures on air pollution. The Committee also provides expert technical advice with the aim of promulgating effective legislation.

COMMITTEE FOR BETTER TRANSIT, INC.

Dr. Stephen B. Dobrow, President  
31-40 56th Street  
Woodside, New York 11377

(212) 728-0091, 278-0650

The Committee endeavors to advance the study of transportation problems and to work for improvement of and greater economy in public transit. It seeks to promote the exchange of ideas among its members by publishing technical studies, bulletins, and papers.

COMMITTEE FOR GREEN FOOTHILLS

Pat Barrentine, Executive Secretary  
P. O. Box 1511  
Palo Alto, California 94306

(415) 369-7422

The Committee seeks to preserve, protect and enhance the environmental quality of San Mateo and Santa Clara Counties thru local, county, state and national programs to support balanced land use, regional planning, political responsibility, public education, creek protection, and grading controls. CFGF is an action group. It is not tax-exempt so that it may support candidates and fight openly for causes when necessary.

COMMITTEE FOR VOLCANIC CASCADES STUDY

Lawrence F. Williams, Chairman  
1465 S.E. 27th Street, #206  
Milwaukie, Oregon 97209  
(503) 659-4816

The Committee's purpose is to secure a study of the current management policy, the recreational potential, and the highest and most effective use of the Volcanic Cascades of Oregon.

COMMITTEE TO END RADIOLOGICAL HAZARDS

Mary Hays Weik, Secretary  
P.O. Box 148  
150 Christopher Street  
New York, New York 10014  
(212) 477-5935

The Committee is composed of concerned citizens who are dedicated to both research and action in the area of radiological hazards. Members collect documented facts to present to the public in low-cost pamphlets as well as act as citizen intervenors in U.S. Atomic Energy Commission public hearings. The Committee also circulates petitions to curb atomic pollution of the environment.

COMMITTEE TO PUBLICIZE CRISIS BIOLOGY

Dr. Donald R. Whitehead, Chairman  
Morrison Hall, Room 205  
Indiana University  
Bloomington, Indiana 47401

The Committee was created to establish a greater degree of public awareness of the principles of ecology as they apply to current problems of pollution, overpopulation, and resource depletion. In addition, it attempts to stimulate other citizens to take specific action, both as individuals and through their affiliated organizations. Members also publish a newsletter, miscellaneous fact sheets and reports for the general public.

CONNECTICUT ASSOCIATION OF CONSERVATION COMMISSIONS, INCORPORATED

Joseph A. Ward, Sr., Executive Secretary  
P.O. Box 177  
West Hartford, Connecticut 06107  
(203) 566-5971

The Association was established in order to facilitate the exchange of information between various commissions regarding conservation education. It is actually an association of several town conservation commissions which unite to share ideas and techniques.

CONSERVATION COUNCIL OF NORTH CAROLINA

Robert W. Conner, President  
P.O. Box 5065  
Greensboro, North Carolina 27403

The Council was created to participate in and coordinate local, state, and regional programs of conservation and conservation education. Members publicize public and private matters affecting the health and wellbeing of citizens through past, present, or proposed changes in the natural environment of the state and region.

CONSERVATION COUNCIL OF VIRGINIA

Dr. Richard T. Marks, President  
200 West Grace Street  
Richmond, Virginia 23203

The Council was established in order to provide a structure for cooperation among various citizen groups that are concerned about the natural environmental matters and to assure adequate consideration of such matters in both Richmond and Washington.

CONSERVATION EDUCATION COUNCIL OF MARYLAND

Kent Fuller, Secretary  
La Vale, Maryland 21502  
(301) 729-0904

The Council was formulated in order to

encourage activities and programs to help educate the public in matters of conservation of natural resources. It also helps to develop programs which are helpful to the above as well as assists in coordinating the efforts of other Maryland organizations.

#### CONSERVATION FEDERATION OF MISSOURI

Ed Stegner, Executive Secretary  
312 East Capitol Avenue  
Jefferson City, Missouri 65101

(314) 635-7188

The purpose of the Federation is to encourage the intelligent management of the life sustaining resources of the earth -- productive soil, water resources, protective forests, plant life, wild life -- and to promote the knowledge and appreciation of these resources, their interrelationships, and wise use without which there can be little hope for continuing abundant life.

#### CONSERVATION FORUM OF NEW YORK STATE

Charles L. Joudry, President  
Buffalo Museum of Science  
Humboldt Park  
Buffalo, New York 14211

(716) 896-5200

The Forum was established in order to arouse statewide interest in our natural resources and, through representation of our member organizations, to seek support for constructive legislation or opposition to trends which jeopardize a living environment.

#### CONSERVATION 70s, INCORPORATED

Loring Lovell, Executive Director  
319 S. Monroe, Dorian Building  
Tallahassee, Florida 32304

(904) 224-9992

Conservation 70s is a coalition of groups and individuals with the primary objec-

tive of saving Florida's endangered environment. It is a non-profit Florida Corporation made up of volunteers who work diligently with in-depth documentation to develop a Conservation 70s Legislative Proposal for the 1970 state legislative session. This will be offered to the lawmakers and the citizens of Florida in the coming year.

#### CONSTITUTIONAL COUNCIL FOR THE FOREST PRESERVE

David L. Newhouse, Chairman  
250 West 157th Street  
New York, New York 10019

(212) 265-2818

The Council seeks to further the enhancement and protection of the New York State Forest Preserve as wild forest land. The protection of other natural and environmental resources in the State are also sought by concerned members.

#### COUNCIL FOR PLANNING AND CONSERVATION

Ellen Stern Harris, Executive Secretary  
522 N. Foothill Road  
Beverly Hills, California 90210

(213) 276-2685

The Council serves as a clearinghouse for information concerning the environment and provides such data to other groups in order to communicate solutions of threats to vital elements of the Southern California environment.

#### DELAWARE WILD LANDS, INCORPORATED

Edmund H. Harvey, President  
1014 Washington Street  
Wilmington, Delaware 19801

(302) 654-1290

The group seeks to further the preservation of lands for their ecological and natural resource values. Currently Delaware Wild Lands owns approximately 10,000 acres in Delaware and adjoining Maryland.

#### ECO-ALLIANCE

Tom Pearson, Chairman  
34<sup>c</sup> Waldo Hall  
Oregon State University  
Corvallis, Oregon 97330

(503) 754-1459

Eco-Alliance attempts to provide a forum at which the relationships of man and his environment may be considered. It promotes an interdisciplinary approach to education, problem solution, and view of the environment. Members endeavor to inform as many persons as possible about national and local environmental problems.

#### ECOLOGY ACTION

Cliff Humphries, Co-Founder  
P.O. Box 9334  
Berkeley, California 94709

The major thrust of Ecology Action has been to focus upon the survival crisis in addition to formulating and publicizing alternatives to ecologically destructive practices. It formed a non-profit corporation in 1969, the ECOLOGY ACTION EDUCATIONAL INSTITUTE, which has become their center for creation and distribution of information and programs. Activities include supplying speakers and literature, organizing and teaching classes and workshops, and staging public participation events and ecology fairs.

#### ECOLOGY ACTION EAST

Sandy Brownstein, Coordinator  
P.O. Box 344  
Cooper Station  
New York, New York 10003

(212) 533-7695

Rather than deal with merely the symptoms of the ecological crisis (overpopulation, pollution, etc.), EAE is a group of radical ecologists determined to explore and demonstrate the causes of this impending problem as the existing political, economic, and social institutions of

domination.

#### ECOLOGY ACTION FOR RHODE ISLAND, INC.

Peter Mckelvey, Secretary  
50 Olive Street  
Providence, Rhode Island 02906

(401) 274-9429

The purpose of this group is the coordination of statewide efforts in ecology and conservation. It is also concerned with public education and environmental reforms which are essential to maintain quality living standards. Members publish a monthly newsletter as well as various informational pamphlets.

#### ENVIRONMENTAL DEFENSE FUND

Roderick A. Cameron, Executive Director  
P.O. Drawer 740  
Stony Brook, New York 11790

(516) 751-5191

EDF is a coalition of lawyers and scientists which is dedicated to the protection of environmental quality by advocacy before courts and regulatory agencies. Its goal is to transform scientific knowledge into sound public policy through the adversary process. Members are pledged to take environmental offenders to court for prosecution and obtain results in that process.

#### ENVIRONMENTAL WORKSHOP

Andy Butler, Co-Chief  
123 Greenwich Street  
San Francisco, California 94111

(415) 981-8518, 986-6110

The primary function of the Workshop is educational in that knowledge of the precarious balance between man and his environment will impell responsible participation of the informed individual in the future of his environment. It endeavors to present environmental problems with the alternate possibilities for solution, and to identify the means

of implementing the solutions. Members feel that environmental education extends into the realm of politics.

ENVIRONMENTAL PROBLEMS COMMITTEE OF THE  
CITIZENS FOR PARTICIPATION POLITICS

Mrs. Catherine Meyer, Chairman  
11 South Street  
Boston, Massachusetts 02111  
(617) 426-3040

The Committee is lobbying for legislation that they and others have filed concerning environmental problem abatement. It also operates a complaint program for citizens throughout the state. Copies of such grievances are issued to the enforcement agencies, legislators, and the governor.

FEDERATION OF CONSERVATIONISTS, UNITED  
SOCIETIES, INCORPORATED

Robert P. Litch, Executive Director  
P.O. Box 25  
Barnegat Light, New Jersey 08006  
(609) 494-2072

The Federation was established in order to preserve the integrity and resources of the state from exploitation as well as to enhance and maintain the natural beauties of New Jersey and protect its wildlife. It combats disturbances by industry and housing developments and attempts to educate the public in areas of conservation. The Federation promotes research in ecology, geology, botany, wildlife management, health, conservation urban blight, etc.

FRIENDS OF NATURE

Ellen R. Riggs, Corresponding Secretary  
92 Arlington  
Winchester, Massachusetts 01890

Friends of Nature is a non-profit conservation society dedicated to restoring the balance of nature to the mutual benefit of man and his plants and animal friends.

FRIENDS OF THE EARTH

Helen Englehardt  
Assistant to Executive Director  
30 East 42nd Street  
New York, New York 10017  
(212) 687-8747

Friends of the Earth is a membership organization with racial and national diversity, which is free to take on substantial legislative activity and to intervene on behalf of candidates who will serve the environment well. FOE believes that there is one ecosphere to restore and preserve: It must restore the major portion that has not been treated well by man and preserve the remainder, the last vestige of wilderness where life force is essentially uninterrupted by man, where there are answers to questions that man has not yet learned to ask. The organization welcomes members and offers favorable prices for publications to its members.

FRIENDS OF THE WILDERNESS

William H. Magie, Executive Secretary  
3515 East Fourth Street  
Duluth, Minnesota 55804  
(218) 724-7227

Friends of the Wilderness is a non-profit organization which was founded in order to coordinate the volunteer efforts of thousands of individuals and hundreds of organizations in the preservation of the wilderness character of the Boundary Waters Canoe Area of the Superior National Forest.

GET OIL OUT, INCORPORATED

Mrs. George M. Sidenberg, Jr.  
President  
111 East De La Guerra Street  
Santa Barbara, California 93101  
(805) 965-1519

GOO is a citizens' action group which is dedicated to getting all oil operations out of the Santa Barbara Channel. The organization was formed



in response to the Santa Barbara oil disaster of February, 1969. It was instrumental in making the public aware of the dangers in unrestricted oil drilling.

#### IDAHO ENVIRONMENTAL COUNCIL

Jerry Jayne, President  
P.O. Box 3371  
University Station  
Moscow, Idaho 83843

(208) 882-3511, Ext. 6168

The Council was founded to coordinate the creative ideas, manpower, and the financial resources of conservation-minded organizations and individuals to stimulate an increased understanding and awareness of modern man's impact upon his environment through dynamic programs of information and education. Members engage in fact-finding and research of such activities in both universities and governmental agencies as well as promote leadership from among participating organizations and individuals to create and implement programs of action. In addition, the Council lobbies at the state and federal levels for conservation and environmental quality.

#### INDIANA CONSERVATION COUNCIL, INC.

William Schmidt, President  
6600 North Guion Road  
Indianapolis, Indiana 46268

(317) 293-8512

The Council's prime objective is to encourage through all educational means the intelligent management of the life-sustaining resources of Indiana and the nation -- soil, water, forest, and wildlife -- and to promote the pursuit of knowledge and greater appreciation of natural resources, their community relationships, and wise use.

#### IOWA CONSERVATION EDUCATION COUNCIL, INC.

Bernard L. Clausen  
Midwest Coordinator  
Department of Biology  
University of Northern Iowa  
Cedar Falls, Iowa 50613

(319) 273-2276

The Council endeavors to encourage and lead the development and practice of a widespread and effective conservation program of education in Iowa. Members consist of official representatives from federal, state, and private organizations as well as individuals who express concern with conservation in Iowa.

#### LAKE ERIE CLEAN-UP COMMITTEE

John Chascsa, President  
3003 11th Street  
Detroit Beach  
Monroe, Michigan 48161

(313) 242-3579

The Committee is an organization of concerned citizens in the Lake Erie Area who are dedicated to alerting the public on the threats of water pollution. It endeavors to promote legislation advocating the preservation of natural resources, especially the Great Lakes and streams thereto.

#### MARYLAND CONSERVATION COUNCIL, INC.

Lloyd M. Gerber, President  
P.O. Box 975  
Baltimore, Maryland

(301) 752-2700

The purpose of the Council is to act as a coordinating body for the conservation-oriented organizations in Maryland. It is concerned with the broad spectrum of conservation problems and

the quality of the environment for the entire state and in taking action on such problems.

METROPOLITAN WASHINGTON COALITION FOR  
CLEAN AIR

John S. Winder, Jr.  
Executive Director  
1714 Massachusetts Avenue, N.W.  
Washington, D.C. 20036

(202) 234-7100

The Coalition's primary purpose is to develop as the central voice and clearinghouse in the Washington metropolitan area for direct citizen action, participation, and education in the field of air pollution control.

MICHIGAN UNITED CONSERVATION CLUBS

James L. Rouman, Executive Director  
1120 East Oakland Avenue  
P.O. Box 2235  
Lansing, Michigan 48911

(517) 489-2417

The organization was founded in order to further advance the cause of conservation in all its phases, and to perpetuate and conserve the fish, game, mineral, soil, water and forest resources of the state. Its goal is to so manage the use of all natural resources that this generation and posterity will receive the maximum benefit from the same.

MINNESOTA ASSOCIATION FOR CONSERVATION  
EDUCATION, INCORPORATED

Richard Myshak, President  
Environmental Science Center  
5400 Glenwood Avenue  
Minneapolis, Minnesota 55422

(612) 544-8971

The Association was created to cooperate with existing organizations, agencies, and/or institutions in the stimulation and promotion of conservation education and the wise use of natural resources in addition to the promotion of conservation education.

NATIONAL ASSOCIATION FOR REPEAL OF  
ABORTION LAWS

Mrs. Lee Gidding, Executive Director  
250 West 57th Street  
New York, New York 10019

(212) 265-5125

NARAL, recognizing the basic human right of a woman to limit her own reproduction, is dedicated to the elimination of all laws and practices that compel a woman to bear a child against her will. It proposes to initiate and coordinate political, social, and legal actions of individuals and groups concerned with providing safe abortions by qualified physicians for all women who seek them, regardless of economic status.

NATIONAL WILDLIFE FEDERATION

Thomas L. Kimball, Executive Director  
1412 16th Street, N.W.  
Washington, D.C. 20036

(202) 232-8004

The Federation is a non-profit association of state organizations and their affiliated local conservation clubs. It is a citizens' organization which has been responsible for many action programs in the conservation field. Its prime objective is to encourage through all educational means the intelligent management of the life-sustaining resources of the earth -- its water, soil, forest, plantlife, and wildlife -- and to promote and encourage the pursuit of knowledge and greater appreciation of these resources.

NEVADA OPEN SPACES COUNCIL

Bill Vincent, President  
709 Mallard Street  
Las Vegas, Nevada 89107

(702) 878-6588

The Council was founded in order to promote educational programs on land policy, wildlife, pollution, outdoor recreation, and urban planning. It

disseminates information on resources to the public as well as takes action on issues to stress the need for the maintenance of ecological balance in line with the environmental characteristics of this area.

NEW MEXICO CONSERVATION COORDINATING  
COUNCIL, INCORPORATED

Clifford S. Crawford, President  
P.O. Box 142  
Albuquerque, New Mexico 87103

(505) 277-3134, 277-2614

The Council provides a forum where diverse conservation-oriented organizations may find their common concerns and act upon them in a coordinated and efficient manner. Projects include influencing legislation and disseminating information to the public on issues and events affecting New Mexico's environment.

NEW YORK STATE ACTION FOR CLEAN AIR  
COMMITTEE

Kenneth Kowald, Executive Secretary  
105 East 22nd Street  
New York, New York 10010

(212) 677-1850

The purpose of the Committee is the promotion of voluntary air pollution control through education and moral persuasion, development of citizen interest in local control programs, transmission of accurate information on air conservation, and encouragement of local and national legislation which directly relate to air pollution control.

NORTH AMERICAN HABITAT PRESERVATION  
SOCIETY

R. Doyle Grabarck, President  
P.O. Box 869  
Adelphi, Maryland 20783

(301) 434-5754

The Society financially supports

meaningful litigation in order to preserve natural resources and members conduct research on air and water pollutants, and attempt to develop methods of waste disposal economically useful. The Society works with government, business, and institutions to set up scientific advisory boards to offer independent advice to these agencies. It also acts as a public educator in developing environmental science units for schools and developing awareness programs for all citizens.

NORTHERN CALIFORNIA MARINE SCIENCES  
COORDINATING COMMITTEE

Robert A. Brandeberry, Director  
S.F. Bay Areas Schools Marine Sciences  
Floating Laboratory  
1474 Ascension Drive  
San Mateo, California 94402

(415) 341-1957

The Committee endeavors to promote interest in the San Francisco Bay as a living portion of our environment. It aids teachers in developing the Marine Sciences Resources Units to be used within the regular science classes as well as implements procedures that will provide a Floating Laboratory from which high school students may sample an estuarine environment.

OCEAN NATURE AND CONSERVATION SOCIETY

Winn X. Epstein, President  
219 Eighth Street, #9B  
Lakewood, New Jersey 08701

(201) 363-0121

The Society is concerned with the preservation of all facets of nature and encourages sound conservation practices throughout the state of New Jersey. Members endeavor to make the public aware of environmental threats and hazards and urge effective control methods to be adopted in local and state levels.

OHIO PARKS & RECREATION ASSOCIATION

Jack E. Miller, Executive Director  
City Building  
Springfield, Ohio 45501

(513) 325-8754

This organization attempts to work for the improvement of parks and recreation programs, services and facilities throughout the state of Ohio.

OPEN SPACE INSTITUTE

Richard E. Galantowicz  
Director of Operations  
145 East 52nd Street  
New York, New York 10022

(212) 421-0732

The Institute seeks to encourage open space preservation in urban and urbanizing areas in the U.S. through programs of education and field consulting. It asserts that open space preservation is the most tangible and effective method to mitigate the excesses of unrestrained urban growth.

OREGON ENVIRONMENTAL COUNCIL

Lawrence F. Williams  
Executive Director  
1238 Glisan Street  
Portland, Oregon 97209

(503) 222-5369

The Council was established in order to join concerned citizens to create a more effective voice through cooperative effort and to increase understanding and awareness of the impact of modern society upon his environment. Members urge citizen, legislative, and administrative action toward the protection and restoration of our natural historic heritage and the creation of communities which reflect these values through creative planning, education, and wise stewardship.

PEOPLE FOR OPEN SPACE

John H. Sutter, President  
126 Post Street  
San Francisco, California 94108

(415) 781-8729

People for Open Space was founded in order to establish in the Bay Area a new regional governmental state agency with the power and funds to create an open space system to curb urban sprawl, preserve forests and watershed lands, replenish polluted air, and provide recreation areas close to the cities.

PEOPLE PLEDGED TO CLEAN AIR

Mrs. Robert Attiyeh, Chairman  
210 S. Canyon View Drive  
Los Angeles, California 90049

(213) 393-4888

The organization seeks to achieve the elimination of atmospheric pollution which is produced by the internal combustion engine.

PLANNED PARENTHOOD FEDERATION

George N. Lindsay, Chairman  
515 Madison Avenue  
New York, New York 10022

(212) 752-2100

Planned Parenthood is the only organization through which individual citizens can help meet the world population crisis. The organization seeks to alert the public to population problems in the U.S. and throughout the world. It aids parents in making informed decisions about the size of their families. Its main goal is to make birth control universally known and accessible. It provides clinical research, education, professional training, and demonstration centers, as well as birth control services to the public.

PRESERVE OUR URBAN & RURAL ENVIRONMENT

William G. Ellis, President  
Suite 1  
409 E Greenwood Avenue  
Bend, Oregon 97701  
(503) 382-2811

PURE is a citizens' group dedicated to keeping Central Oregon's air clear, its landsclean, and its water pure. Members endeavor to educate the general public in ecological and conservation matters.

SAVE SAN FRANCISCO BAY ASSOCIATION

Dr. William Siri, President  
P.O. Box 925  
Berkeley, California 94701  
(415) 849-3053

The Association is primarily educationally-oriented in order to inform the community on threats to the San Francisco Bay. Members are kept informed through newsletters. Its major goals are to protect open waters, to promote regional planning, to plan for conservation of wildlife, to create boating and recreational facilities, and to beautify the shoreline.

SAVE-THE-REDWOODS LEAGUE

Dr. Ralph Chaney, President  
114 Sansome Street  
San Francisco, California 94104  
(415) 362-2352

The League was created in order to rescue representative areas of our primeval forests from destruction. It cooperates with the California State Park Commission, the National Park Services, etc. in establishing Redwood parks and reservations. The League purchases Redwood groves by private subscription and supports reforestation and conservation in our own forest areas. Members cooperate with the California State Highway Commission in assuring preservation of trees and roadside beauty along highways.

SCIENCE STUDENTS FOR SOCIAL RESPONSIBILITY

Joel Schwartz, Head  
3018 Fulton Street  
Berkeley, California 94701  
(415) 548-2888

The SSSR was organized in order to encourage science students to redirect sciences to serve the people of the world in a moral and responsible manner. Students of science in any capacity and from any institution are welcome to join our efforts.

SIERRA CLUB

Michael McCloskey, Executive Director  
Mills Tower  
San Francisco, California 94104  
(415) 981-8634

The Sierra Club is a membership organization which was created in order to help people explore, enjoy, and protect parks, wilderness, waters, forests, and wildlife. It also strives to rescue places that make America beautiful. The Sierra Club disseminates information to the public concerning vital issues in environmental preservation and improvement. Membership is open to those who are interested in exploring, enjoying, and protecting natural areas in the U.S.

SMOKY MOUNTAINS HIKING CLUB

Leroy G. Fox, President  
P.O. Box 1454  
Knoxville, Tennessee 37901

The Club develops opportunities for the enjoyment of the outdoors such as hikes and outings and provides related social and educational opportunities. It encourages and teaches outdoor ethics as well as conservation of woods, waters and wildlife. It serves to acquaint the public with the beauty and grandeur of the Great Smokies and other area mountains in Tennessee.



SOCIETY FOR HUMANE ABORTION, INC.

Patricia T. Maginnis, President  
P.O. Box 1862  
San Francisco, California 94101

(415) 387-6480

The Society seeks to promote more humane abortion through education of the public. This includes publishing and distributing newsletters, reprints of outstanding articles, and offering two excellent films on abortions for the use of any interested groups.

STAMP OUT SMOG

Mrs. Gordon M. Koch, Executive Secretary  
3334 Bonnie Hill Drive  
Hollywood, California 90028

(213) 467-3460

SOS features a coordinated program of air pollution research between private and governmental agencies and seeks the establishment of a regional air pollution control district as well as the creation of a competent basin-wide rapid transit system. It urges the enforcement of a standard of maximum exhaust emissions which are set by the state health officer with sanctions for violations. Members encourage the recomposition of gasoline in order to limit noxious gases to a minimum, and seek an extensive automobile inspection system under the Department of Motor Vehicles. The organization also strives to obtain effective enforcement of smog control legislation governing industry and the public in order to eliminate atmospheric pollutants.

TEXAS COMMITTEE ON NATURAL RESOURCES

Edward C. Fritz, Chairman  
505 North Ervay, Suite 909  
Dallas, Texas 75201

(214) 741-1231

The Committee endeavors to assist in coordinating efforts of conservation organizations in Texas by functioning as a meeting-ground of leaders from

such groups in seeking to conserve the state's natural resources.

THE TRAILFINDERS

Harry C. James, President  
Lolomi Lodge  
P.O. Box 716  
Banning, California 92220

(714) 565-77 (Unit 6832)

The organization is dedicated to educating by all appropriate means in the arts and sciences pertaining to the outdoors, including the advancement of education in the preservation of natural resources, wildlife, and places of recreational, scenic, historic, and scientific value.

WASHINGTON ENVIRONMENTAL COUNCIL

Thomas O. Wimmer, Sr.  
119 South Main Street  
Seattle, Washington 98104

(206) 623-1489

The Council is dedicated to the promotion of citizen, legislative, and administrative action toward providing a better environment.

WEST VIRGINIA NATURAL RESOURCES COUNCIL,  
INCORPORATED

Gerald H. Chafin, President  
P.O. Box 297  
Delbarton, West Virginia 25670

(304) 475-2071

The Council provides an effective and continuing coordinating structure in working for the conservation and appreciation of West Virginia's natural and historic resources through a program of cooperative action for the cultural, scenic, scientific, educational, spiritual, and economic well-being of our state and its visitors.

THE WILDLIFE SOCIETY

Fred G. Evenden, Executive Director  
Suite S-176  
2900 Wisconsin Avenue, N.W.  
Washington, D.C. 20016

(202) 363-2435

The Wildlife Society endeavors to establish and maintain the highest possible professional standards in developing all phases of wildlife management along sound biological lines. It disseminates publications and other information to the public that seeks to accomplish these ends.

WORLD ECOLOGY COMMITTEE

Dr. Lucile W. Green, Chairman  
761 Coulsa Avenue  
El Cerrito, California 94530

(415) 526-4910

The World Ecology Committee is a citizen action organization which was created in order to seek implementation of: (a) the creation of a system of world park territories for natural preserves, refuges for animals, recreation, camping and education of citizens; (b) and the creation of a world cooperation corporation with members functioning for the benefit of all people acting as trustees to the people's territories and oceans.

WYOMING OUTDOOR COORDINATING COUNCIL,  
INCORPORATED

Thomas A. Bell, Executive Director  
P.O. Box K  
Lander, Wyoming 82520

(307) 332-5908

The Council seeks to coordinate actions and interests of conservation and environmental groups, and to provide the public with information on programs and developments affecting the environment and natural resources. The Council provides educational services as well as takes political and legal action to secure a quality environment when it becomes necessary.

ZERO POPULATION GROWTH

Shirley Radl, Executive Director  
367 State Street  
Los Altos, California 94022

(415) 941-3666

ZPG is an educational action organization which is composed of concerned citizens whose purpose is to bring about a population stability in the U.S. The group sponsors scientific, educational, and political programs in order to inform the community on birth control and population limitation.

FEDERAL GOVERNMENT DEPARTMENTS & AGENCIES

AGRICULTURAL RESEARCH SERVICE

U.S. Department of Agriculture  
George W. Irving, Jr., Administrator  
Washington, D.C. 20250

(202) 737-4142, Ext. 3656

The Agricultural Research Service conducts basic and applied research in all fields pertinent to agriculture, and through its regulatory and control programs protects the country from an invasion by new agricultural pests and works to control or eliminate those now in existence. One of the objectives of the research programs is to increase efficiency of producing and processing farm products while decreasing environmental pollution.

APPALACHIAN CENTER FOR ENVIRONMENTAL  
HEALTH

Dr. Raymond D. Zinn, Director  
Environmental Health Service  
U.S. Department of Health, Education, &  
Welfare  
P.O. Box 4292  
Morgantown, West Virginia 26505

(304) 599-1783

The Center is concerned with the identification and resolution of human problems resulting from the interplay of man and various facets of the Appalachian environment. Particular emphasis is placed upon health-related studies in human ecology. The Center, in cooperation with universities and state and local agencies, carries out research, epidemiological investigations, and ecological studies to provide a clearer definition of the immediate and direct effects of environmental conditions on health, as well as their indirect and long-range consequences.

BUREAU OF COMMERCIAL FISHERIES

Fish & Wildlife Service  
U.S. Department of the Interior  
Dayton L. Alverson, Director  
Interior Building, C Street  
Washington, D.C. 20240

(202) 343-8701

The Bureau, established under the Fish & Wildlife Service, endeavors to increase the contribution of fishery resources to the national economy; to increase efficiency and improve the economy; to provide for the growing demand for fish and shellfish products; to seek means of producing more world aquatic resources; and to contribute to man's understanding and control of aquatic living resources and their environment.

BUREAU OF LAND MANAGEMENT

U.S. Department of the Interior  
Boyd L. Rasmussen, Director  
Interior Building, C Street  
Washington, D.C. 20240

(202) 343-1100

The Bureau administers the public domain lands which are located primarily in the western states and which amount to about 60% 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.

BUREAU OF MINES

U.S. Department of the Interior  
John F. O'Leary, Director  
Interior Building, C Street  
Washington, D.C. 20240

(202) 343-1100

The Bureau conducts programs to promote conservation and development of mineral resources, discourage waste in mining and mineral processing, and urge safety and healthful working conditions in the mineral industries. It also performs research in all phases of extraction and treatment of metals, nonmetals, and mineral fuels. In cooperation with other Federal agencies, the Bureau conducts research and related investigations on air and water pollution problems relating to mineral-resource development.

#### BUREAU OF OUTDOOR RECREATION

U.S. Department of the Interior  
Edward C. Crafts, Director  
Washington, D.C. 20240

(202) 343-1100

The Bureau administers and provides the money for acquisition of Federal lands for recreation as well as issues matching grants to aid states in planning and acquiring outdoor recreation areas and facilities. It assesses the needs in the area of water-oriented recreation and helps to formulate plans to establish such facilities. The Bureau also studies special problems in order to devise solutions to such threats as water pollution and conflicting land use.

#### BUREAU OF RECLAMATION

U.S. Department of the Interior  
Floyd E. Dominy, Commissioner  
Washington, D.C. 20240

(202) 343-1100

The Bureau administers the Federal program in 19 western states for water resource development and use to provide multi-purpose projects furnishing fish and wildlife protection and recreational opportunities; water for farm irrigation, municipal, and industrial use; hydroelectric power; flood control; and other natural resource conservation benefits.

#### BUREAU OF SPORT FISHERIES & WILDLIFE

Fish & Wildlife Service  
U.S. Department of Interior  
John S. Gottschalk, Director  
Interior Building, C Street  
Washington, D.C. 20240

(202) 343-4717

The Bureau, established under the Fish & Wildlife Service, aids in conservation of migratory birds, certain mammals, and sport and commercial fisheries. This includes application of research findings in development and management of a system of national wildlife refuges for migratory birds and endangered species; operation of a system of fish hatcheries; management of population of migratory game birds; and acquisition and application of technical knowledge for the perpetuation and enhancement of fish and wildlife resources.

#### CONSUMER PROTECTION & ENVIRONMENTAL HEALTH SERVICE

Mr. Charles C. Johnson, Jr.  
Administrator  
200 C Street  
Washington, D.C. 20240

(202) 963-1110

This Federal organization provides leadership and direction to programs and activities designed to assure effective protection for every American against hazards to health in his environment as well as from products and services which affect his life. It consists of three administrations: Food & Drug Administration, Environmental Control Administration, and National Air Pollution Control Administration.

#### ENVIRONMENTAL CONTROL ADMINISTRATION

Chris A. Hansen, Commissioner  
200 C Street  
Washington, D.C. 20240

(202) 963-1110

This organization is a constituent part of the Consumer Protection & Environmental Health Service and consists of the following five divisions: Bureau of Community Environmental Management, Bureau of Occupational Safety & Health, Bureau of Radiological Health, Bureau of Solid Waste Management, and Bureau of Water Hygiene.

ENVIRONMENTAL SCIENCE SERVICE  
ADMINISTRATION (ESSA)

Robert M. White, Administrator  
6010 Executive Boulevard  
Rockville, Maryland 20852

(301) 496-8243

ESSA consists of five major components: Environmental Data Service, Weather Bureau, Research Laboratories, Coast and Geodetic Survey, and National Environmental Satellite Center. The regional and state organizations are located in every state throughout the Union. ESSA's mission is to describe, understand, and predict the state of the oceans, the state of the lower and upper atmosphere, and the size and shape of the earth.

FEDERAL COMMITTEE ON PEST CONTROL

Agricultural Research Service  
U.S. Department of Agriculture  
Robert J. Anderson, Assoc. Admin.  
Washington, D.C. 20204

(202) 557-0244

The Committee coordinates interdepartmental activities dealing with pests, their control, and the effects of control measures. The Committee includes subcommittees on monitoring of pesticide, research, public information, program review, and safety of pesticide marketing and disposal.

FEDERAL WATER POLLUTION CONTROL  
ADMINISTRATION

U.S. Department of the Interior  
Joe G. Moore, Jr., Commissioner  
633 Indiana Avenue, N.W.  
Washington, D.C. 20242

(202) 963-4144

The FWPCA cooperates with states, interstate agencies, municipalities, and industries in developing programs for abatement of water pollution, to conserve water resources for public water supplies; propagation of fish and aquatic life; and for recreational, agricultural, and industrial purposes. It urges uniform state laws and interstate compacts, supports technical research, provides grants to cities in development of sewage treatment, and develops data for and carries out the Federal enforcement program for interstate or navigable waters.

FOOD & DRUG ADMINISTRATION

Mr. Herbert L. Ley, Jr., Commissioner  
200 C Street  
Washington, D.C. 20204

(202) 963-1110

This Administration is a constituent part of Consumer Protection & Environmental Health Service and it consists of the following three divisions: Bureau of Compliance, Bureau of Medicine, and Bureau of Veterinary Medicine.

FOREST SERVICE

U.S. Department of Agriculture  
Edward P. Cliff, Chief  
Washington, D.C. 20250

(202) 737-3957

The Forest Service administers national forests and grasslands and is responsible for the management of their resources. It cooperates with Federal and state officials in the development



and maintenance of wildlife resources, and cooperates with state and private owners in the application of sound forest management practices. It also conducts research in the entire field of forestry and wild land management.

#### GEOLOGICAL SURVEY

U. S. Department of the Interior  
William T. Pecora, Director  
GSA Building  
Washington, D.C. 20242

(202) 343-1100

This research bureau publishes and distributes maps and reports on the nation's physical features and mineral and water resources. Responsibilities include activities in topographic mapping, geology, water resources, and conservation.

#### JOB CORPS

Office of Economic Opportunity  
Executive Office of the President  
William P. Kelly, Director  
1200 19th Street, N.W.  
Washington, D.C. 20506

Work activities at the Corps' Civilian Conservation Centers is directed toward conserving, developing, managing and protecting public recreational areas.

#### NATIONAL AIR POLLUTION CONTROL ADMINISTRATION (NAPCA)

Dr. John T. Middleton, Commissioner  
200 C Street  
Washington, D.C. 20204

(202) 963-1110

This Administration is a constituent part of Consumer Protection & Environmental Health Service and consists of the following three divisions: Bureau of Criteria & Standards, Bureau of Engineering & Physical Sciences, and Bureau of Abatement & Control.

#### NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)

Ames Research Center  
Dr. John E. Greenleaf  
Research Physiologist  
Moffett Field, California 94035

(415) 961-1111, Ext. 2901

The primary goal of the Ames Research facilities is to study the effects of heat, cold, exercises, and altitude on man with the specific purpose of providing information which is applicable for the optimal performance of astronauts and other space travelers.

#### NATIONAL PARK SERVICE

U.S. Department of the Interior  
George B. Hartzog, Jr., Director  
Interior Building, C Street  
Washington, D.C. 20240

(202) 343-1100

The Service administers parks, monuments, and other administrative classifications of national significance for their recreational, historic, and natural values.

#### PLANT PROTECTION DIVISION

U.S. Department of Agriculture  
Donald R. Shepherd, Director  
Federal Center Building  
Hyattsville, Maryland 20782

(202) 388-8307

The Plant Protection Division is charged with directing the protection of U.S. agriculture from the establishment and spread of foreign plant pests and from outbreaks of certain native pests that threaten our resources and increase production costs. Division programs include more than 20 pest species. The Environmental Quality Branch of the Division is concerned with two aspects of pesticides in the environment -- study of disposition of pesticide residues in various environmental elements and

monitoring of environmental effects of Federal-state chemical control programs.

#### PLANT QUARANTINE DIVISION

U.S. Department of Agriculture  
F. A. Johnston, Director  
Federal Center Building  
Hyattsville, Maryland 20782

(202) 557-0244

The primary responsibility of this division is to prevent destructive foreign plant pests from entering the United States. It is also responsible for preventing the spread of pests from offshore U.S. areas to the mainland, and for preventing spread of plant pests within the continental U.S. In addition, inspectors of the division inspect and certify American-grown plants and plant products to meet the plant quarantine requirements of their countries of destination.

#### SMITHSONIAN INSTITUTION

S. Dillon Ripley, Secretary  
1000 Jefferson Drive, S.W.  
Washington, D.C. 20560

(202) 628-1810

The Smithsonian Institution was established in 1846 for the "increase and diffusion of knowledge among men." Field investigations are conducted in development and preservation for study, reference, and collection exhibits in natural history and anthropology; scientific research and publications; programs of national and international cooperative research, conservation, education, and training; and answering the inquiries from the public and educational and scientific organizations.

#### SOIL & WATER CONSERVATION RESEARCH DIVISION

Agricultural Research Service  
U.S. Department of Agriculture  
Plant Industry Station  
Jan Van Schlifgaarde, Assoc. Director  
Beltsville, Maryland 20705

(301) 474-6500, Ext. 361

The nature and purpose of this division is to improve, through research, the ability of the nation's citizens to utilize natural resources effectively. Effective utilization requires the accrual of maximum benefit to the greatest number of people over indefinite time, thus assuring conservation of the resources and protection of the environment. Specific items include agricultural surface and ground water hydrology, erosion and sediment control, improved agricultural water management, extent of pollution from agricultural sources, soil resource management, and control of nutritional quality of crops.

#### SOIL CONSERVATION SERVICE

U.S. Department of Agriculture  
Kenneth E. Grant, Administrator  
Washington, D.C. 20250

(202) 737-4142

The Soil Conservation Service provides technical assistance in all land-use and rural areas development programs of the Department of Agriculture on farms and watersheds, including erosion control, flood prevention, woodland conservation, water management, and recreation. Attention is devoted to maximum development of wildlife habitat compatible with the primary use of land.

#### U.S. DEPARTMENT OF TRANSPORTATION

John A. Volpe, Secretary  
800 Independence Avenue, S.W.  
Washington, D.C. 20590

(202) 962-5166

The Department of Transportation is charged with the responsibility of developing and improving a coordinated national transportation system. In addition, the Department endeavors to stimulate technological advances in the industry, thus preserving the nation's free enterprise transportation network.

#### URBAN SYSTEM & ENVIRONMENT

U.S. Department of Transportation  
Mr. James D'Orma Braman  
Assistant Secretary  
800 Independence Avenue, S.W.  
Washington, D.C. 20590

(202) 962-5166

This office is responsible for developing innovative solutions to urban transportation problems considering environmental factors. Emphasis is placed upon "balanced transportation projects" through coordination of the various resources of the Department of Transportation, other government agencies, and private industries.

## PROFESSIONAL SOCIETIES & ACADEMIES

### AMERICAN FISHERIES SOCIETY

Dr. Robert F. Hutton  
Executive Secretary  
1040 Washington Building  
Washington, D.C. 20005

(202) 347-9717

The Society promotes the educational, scientific, and technological development and advancement of all branches of fishery science and practice, including aquatic biology, engineering, economics, fish culture, limnology, oceanography, and technology. Members gather and disseminate information on fishes, fisheries, and fishery science and practices.

### AMERICAN GEOGRAPHICAL SOCIETY

Dr. Serge A. Korff, President  
Bradway & 156th Streets  
New York, New York 10032

(212) AD4-8100

The Society functions as a central clearinghouse of geographical information in an effort to advance the science of geography. Through its many publications and collections as well as its map-making and research, the Society preserves, expands, and disseminates geographical knowledge on a world-wide basis.

### AMERICAN INSTITUTE FOR EXPLORATION, INC.

Professor Ted P. Bank II, Director  
1809 Nichols Road  
Kalamazoo, Michigan 49007

(616) 381-8237

The Institute endeavors to initiate, encourage, and foster the scientific exploration of various geographic areas. It also collects records and materials relating to exploring expeditions and aids in disseminating the findings of such expeditions to the general public.

It also sponsors films, lectures, symposia, and exhibits as well as aids in publishing reports, maps, and charts.

### AMERICAN INSTITUTE OF ARCHITECTS

William L. Slayton  
Executive Vice-President  
1735 New York Avenue, N.W.  
Washington, D.C. 20006

(202) 393-7050

This is a professional society of architects who are dedicated to maintaining and improving today's practitioners, to creating an adequate supply of well-trained practitioners for the future, and to representing the Institute before professional and industrial groups, government, and the public so that good design is encouraged by law and demanded by the community.

### AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

F. J. Van Antwerpen, Executive Secretary  
345 East 47th Street  
New York, New York 10017

(212) PL2-6800

The Institute is a professional organization which seeks to advance the study of chemical engineering, maintain high standards in the profession, and encourage social responsibility among chemical engineers. Three committees deal directly with pollution -- Air, Solid Wastes, and Water Committees.

### AMERICAN INSTITUTE OF LANDSCAPE ARCHITECTS

F. J. MacDonald, Executive Director  
501 East San Juan  
Phoenix, Arizona 85012

(602) 946-3691

The purpose of AILA is to further the

advancement of education and skills in the art of landscape architecture as an instrument of service in the public welfare, and to promote good professional practice.

#### AMERICAN INSTITUTE OF MEDICAL CLIMATOLOGY

H. E. Landsberg, President  
1618 Allengrove Street  
Philadelphia, Pennsylvania 19124  
(215) OR3-1500

The AIMC was created in order to promote the sciences of bioclimatology and biometeorology and to encourage good professional practice.

#### AMERICAN MALACOLOGICAL UNION, INC.

Dr. Alan Solem, President  
Route 2, Box 318  
Marinette, Wisconsin 54143  
(715) 732-2255

The Union was formed in order to further the study of mollusca on all levels -- amateur through scientific -- their ecology, anatomy, conservation, etc.

#### AMERICAN METEOROLOGICAL SOCIETY

Dr. Kenneth C. Spengler  
Executive Director  
45 Beacon Street  
Boston, Massachusetts 02108  
(617) 227-2425

Members of the Society are dedicated to the advancement and understanding of atmospheric phenomena and processes and to the application of this knowledge to the improvement of human welfare. Through its professional journals, meetings, interdisciplinary associations, and educational programs, the Society provides for the professional competence and education of its members and for the broader dissemination of information on environmental problems to the public and educational institutions.

#### AMERICAN SOCIETY FOR OCEANOGRAPHY

Louis F. Jobst, Jr., President  
854 Main Building  
Houston, Texas 77002  
(713) 227-4411

Members of the broadly-based organization support an accelerated study of the world oceans and the rapid development of a full capacity to exploit their resources in a wise and efficient manner.

#### AMERICAN SOCIETY OF AGRONOMY, INC.

Matthias Stelly, Executive Secretary  
677 South Segoe Road  
Madison, Wisconsin 53711  
(608) 238-4222

The Society is a non-profit educational and scientific corporation which strives to promote human welfare through advancing the acquisition and dissemination of scientific knowledge regarding the use, improvement, and interrelationships of plants, soils, and environments.

#### AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS, INCORPORATED

Richard W. Dickinson  
Associate Executive Director  
2013 Eye Street, N.W.  
Washington, D.C. 20006  
(202) 659-9550

The Society is a national organization of landscape architects which is particularly concerned with the advancement of education and skills in the art of landscape architecture. Members view architecture as an instrument for improving environmental conditions as well as a service to human health, comfort, and welfare.



AMERICAN SOCIETY OF LIMNOLOGY AND  
OCEANOGRAPHY, INCORPORATED

W. K. Kellogg, Secretary  
Biological Station  
Michigan State University  
Hickory Corners, Michigan 49060

(616) 671-5144

The Society is comprised of concerned professionals who are dedicated to the promotion of interest and research in the aquatic sciences. Members are especially concerned with wise and effective use of the world's aquatic resources.

AMERICAN SOCIETY OF PLANNING OFFICIALS

Israel Stollman, Executive Secretary  
1313 East 60th Street  
Chicago, Illinois 60637

(312) 324-3400

ASPO is a national service organization which is concerned with social, economic and environmental problems and which asserts that the healthy growth and the orderly development of our communities and the nation depend upon sound planning. In this way, communities are able to eliminate social and environmental ills which retard health and progress.

ASSOCIATION OF AMERICAN GEOGRAPHERS

Dr. Warren Nystrom  
Executive Director  
1146 16th Street, N.W.  
Washington, D.C. 20036

(202) 296-6345

The Association is comprised of those geographers who are dedicated to the promotion of professional investigations in geography. Members encourage the application of geographic findings in education, government, and business.

ATLANTIC ESTUARINE RESEARCH SOCIETY

R. C. Whaley, President  
Chesapeake Bay Institute  
Rd 3, Box 32  
Annapolis, Maryland 21403

(301) 368-5231

The Society provides a forum for professionals to engage in informal discussions of ideas related to estuaries and other pertinent research problems.

BOTANICAL SOCIETY OF AMERICA, INC.

Dr. Barbara F. Palser, Secretary  
Office of the Secretary  
Department of Botany  
Nelson Laboratories  
Rutgers University  
New Brunswick, New Jersey 08903

(201) 247-1766, Ext. 2486

The Society serves as a clearinghouse for the botanist of America in respect to all matters of general botanical interest. It supports projects of general interest to botanists and offers an opportunity for the presentation of research studies before a critical and competent audience. In addition, the Society furnishes avenues of publication for such studies as well as accepts and administers funds for these purposes.

BUFFALO SOCIETY OF NATURAL SCIENCES

James O. Moore, President  
Buffalo Museum of Science  
Humboldt Park  
Buffalo, New York 14211

(716) 896-5200

The Society is dedicated to the promotion and study of the arts and sciences as well as the establishment, operation and maintenance of collections, museums, and libraries. The Society arranges for public lectures in seeking the advancement of knowledge and popular instruction.

CROP SCIENCE SOCIETY OF AMERICA, INC.

Matthias Stelly, Executive Secretary  
677 South Segoe Road  
Madison, Wisconsin 53711

(608) 238-4222

Advancing research, extension, and dissemination of these findings are the primary objectives of the Society. Members are professionals who are concerned with teaching basic and applied phases of crop sciences.

ECOLOGICAL SOCIETY OF AMERICA

Dr. John Cantlon, Representative  
Michigan State University  
East Lansing, Michigan 48823

(517) 355-1855

The Society is comprised of interested botanists, zoologists, geographers, geologists, meteorologists, soil scientists, agronomists, range specialists, sociologists, and other professionals who are endeavoring to promote the scientific study of organisms in relation to their environment, both as individuals and as members of populations and communities. The Society also facilitates the exchange of ideas among those interested in ecology and offers an opportunity for presentation and criticism of research of members.

ENTOMOLOGICAL SOCIETY OF AMERICA

Dr. Wallace P. Murdoch  
Executive Secretary  
4603 Clavert Road  
College Park, Maryland 20740

(301) 864-1334

The Society is composed of interested professionals who endeavor to promote the science of entomology in all its branches, and to assure cooperation in all measures tending to that end. Members publish journals and publications in an effort to disseminate their findings to the general public.

FOREST HISTORY SOCIETY, INCORPORATED

Elwood R. Maunder  
Executive Director  
P. O. Box 1581  
Santa Cruz, California 95060

(408) 426-3770

The Society is a non-profit educational institution whose purpose is to preserve the history of North America's forests, forestry, conservation, wood-using industries, etc. by collecting original source materials and encouraging historical research and writing.

INTERNATIONAL SOCIETY ON TOXICOLOGY

Professor Erich Kaiser, Secretary  
Department of Medical Chemistry  
University of Vienna  
A-1090 Vienna Währinger Strasse 10  
Vienna, Austria

The Society is comprised of professionals who are dedicated to the advancement of knowledge of the properties of plant and animal toxins, and to unite scientists concerned with this through a common society and a journal.

KANSAS ACADEMY OF SCIENCE

Dr. Robert J. Robel, Secretary  
Division of Biological Sciences  
Kansas State University  
Manhattan, Kansas 66502

(913) 532-6251

The Academy functions to stimulate communication among scientists in promoting science and technology, publishing scientific information, and improving science education. It also attempts to interest the youth of Kansas in science, and it fosters the interaction of science and technology with other sectors of society in an effort to solve major social and environmental problems.

MARINE TECHNOLOGY SOCIETY, INCORPORATED

Rear Admiral M. H. Simons, Jr., USN  
Executive Secretary  
1730 M. Street, N.W. #412  
Washington, D.C. 20036

(202) 296-6773

The Society is dedicated to the dissemination of knowledge of the marine sciences as well as to the perfection of equipment and devices to explore, study, and intelligently harvest the ocean's resources. It also functions as a forum for creating a broader understanding of the relevance of marine sciences to other technologies, arts, and human affairs.

NATIONAL ASSOCIATION OF BIOLOGY  
TEACHERS

Dr. Robert E. Yaher, President  
1420 N Street, N.W.  
Washington, D.C. 20005

(202) 667-8268

The Association is comprised of biology instructors who are dedicated to encouraging scientific thinking and utilization of methods of science. The Society facilitates dissemination of biological knowledge and information concerning the selection, organization, and presentation of materials in teaching biology. It stresses the interrelationships of biology and other sciences as well as fosters, encourages, and conducts research in the field of biological education.

NATIONAL ASSOCIATION OF HOME BUILDERS  
INSTITUTE OF ENVIRONMENTAL DESIGN

Abba I. Polangin, AIA  
Staff Director  
1625 L Street, N.W.  
Washington, D.C. 20036

(202) 737-7435

The fundamental purpose of the NAHB Institute of Environmental Design is to advance the professional capacity

of the members of NAHB in achieving a position of leadership in the creation of better environments for all America.

NATIONAL ASSOCIATION OF STATE OUTDOOR  
RECREATION LIAISON OFFICERS

Ney C. Landrum, President  
Division of Recreation & Parks  
Larson Building  
Tallahassee, Florida 32304

(904) 224-8102

The Association was created in order to provide a formal means for the exchange of information and coordination of efforts among the 55 states and territories of the U.S. in the field of state-administered outdoor recreation programs generally, and in the development and implementation of the Land and Water Conservation Fund grant-in-aid program.

NATIONAL EDUCATION ASSOCIATION  
PROJECT MAN'S ENVIRONMENT

Donald E. Hawkins, Director  
1601 Sixteenth Street, N.W.  
Washington, D.C. 20036

(202) 223-9400

This project was initiated in order to stimulate and foster environmental consciousness and action efforts among educators, the nation's youth, and the general public.

NATIONAL SCIENCE TEACHERS ASSOCIATION

Robert H. Carleton, Executive Secretary  
120 16th Street, N.W.  
Washington, D.C. 20036

(202) 223-9400

The Association is comprised of science teachers throughout the country who have united in order to promote the improvement of science teaching at all levels. They are particularly concerned with interdisciplinary cooperation in education and problem-solving.

NEBRASKA ORNITHOLOGISTS' UNION, INC.

Dr. Larry C. Holcomb, President  
Department of Biology  
Creighton University  
Omaha, Nebraska 68131

(402) 348-2700

The purpose of the Union is to promote the study of ornithology and natural history in general by uniting more closely the natural history students of Nebraska. Members are concerned with the study and promotion of conservation of all natural resources.

NEW YORK ACADEMY OF SCIENCES

Admiral E. Schaute  
Executive Director  
2 East 63rd Street  
New York, New York 10021

(212) 838-0230

The Academy's function is, primarily, to hold meetings and publish the results and findings of various scientific conferences. It serves as a forum for scientists in physical, biological, and social sciences.

OKLAHOMA ACADEMY OF SCIENCE

J. Teague Self, Secretary  
730 Van Vleet Oval  
University of Oklahoma  
Norman, Oklahoma 73069

(405) 325-2001

The Academy endeavors to stimulate scientific research and to promote a fraternal relationship among those engaged in scientific research in Oklahoma. It disseminates to citizens of the state knowledge of the various departments of science as well as investigates and publishes material regarding scientific education and natural resources of the state.

OLYMPIC NATURAL HISTORY ASSOCIATION,  
INCORPORATED

David H. Huntzinger  
Chief Park Naturalist  
600 East Park Avenue  
Port Angeles, Washington 98362

(206) 452-9235

The interpretive staff of the Association teaches and aids teachers in the use of the Environmental Study Area. It also endeavors to develop environmental awareness programs to be adopted in the local schools and civic organizations and clubs.

SEQUOIA NATURAL HISTORY ASSOCIATION

John J. Palmer  
Executive Secretary  
Sequoia National Park  
Three Rivers, California 93721

(209) 565-3323

The general objectives of the Association are to stimulate interest in the National Park System as well as to assist in the scientific, educational, historical, and interpretive activities of the National Park Service. It publishes a series of informative booklets on Sequoia and Kings Canyon National Parks.

SOCIETY OF BIOLOGICAL PSYCHIATRY

George N. Thompson, M.D.  
President  
2010 Wilshire Boulevard, Suite 607  
Los Angeles, California 90057

(213) 483-7863

The Society is an association of scientists who are interested in research into the neuronal bases of human behavior and the biological bases of human behavior. Members consist of psychiatrists, neurosurgeons, neurophysiologists, neuropharmacologists, neurobiologists, and related professionals.

SOCIETY OF TOXICOLOGY

Dr. Joseph F. Borzelleca  
Professor of Pharmacology  
Medical College of Virginia  
Richmond, Virginia 23219

(703) 770-4676

The purpose of this Society is to promote the extension of knowledge in toxicology and facilitate the exchange of information among its members as well as among investigators of the related scientific disciplines.

SOIL CONSERVATION SOCIETY OF AMERICA

H. Wayne Pritchard, Director  
7515 N.E. Ankeny Road  
Ankeny, Iowa 50021

(515) 266-1321

The Society is dedicated to the promotion and advancement of renewable natural resources conservation to the end that water, soil, grass, forests, and wild-life in abundance may be used and enjoyed by mankind forever. The objectives of the Society are the development and advancement of the science and art of good land use and management and the promotion of soil, water, and related renewable natural resources. Members seek to educate the people to these ends in order to secure the preservation and enjoyment of these resources forever.

SOIL SCIENCE SOCIETY OF AMERICA, INC.

Matthais Stelly, Executive Secretary  
677 South Segoe Road  
Madison, Wisconsin 53711

(608) 238-4222

The objectives of the SSSA are to promote basic and applied research in soils and to foster high standards in the education of future soil scientists and in the teaching of soil science. The Society makes information available to the public on advancements in soil sciences and techniques for improved

farming.

SRF RESEARCH INSTITUTE

Sidney R. Frank, President  
1500 Cecil Cook Place  
Goleta, California 94017

(805) 964-4477

The SRF Research Institute has a staff of professionals who engage in general geophysical research with emphasis upon problems of environmental pollution.

VIRGINIA SOCIETY OF ORNITHOLOGY

Robert J. Watson, Secretary  
2636 Marcey Road  
Arlington, Virginia 22207

(703) 528-5547

The Society endeavors to promote the study of bird life in Virginia and seeks the development, protection, and conservation of bird life and other natural resources in the state.

YOSEMITE NATURAL HISTORY ASSOCIATION,  
INCORPORATED

William R. Jones, Director  
P. O. Box 545  
Yosemite National Park, California  
95389

(209) 372-3724441 or 372-4532

The Association was created in order to cooperate with the National Park Service in interpreting the features of Yosemite National Park to the visiting public. It performs this primarily through the publication of literature and through museum activities.



## OTHER ORGANIZATIONS

### A. PUBLISHERS & JOURNALS

#### AIR CURRENTS

Bay Area Air Pollution Control District  
939 Ellis Street  
San Francisco, California 94109

(415) 771-6600

Air Currents is a monthly bulletin which relates current scientific, legal, and statistical news concerning atmospheric conditions in the San Francisco Bay Area. The publication also includes a few feature articles on air quality.

#### CLEAN AIR QUARTERLY

State of California  
Department of Public Health  
Bureau of Air Sanitation  
Sacramento, California 95814

(916) 445-2725

This publication is the quarterly bulletin of the State Bureau of Air Sanitation in California. It consists of progress reports on various atmospheric projects throughout the state in addition to statistical data on the types and concentrations of air contaminants in particular locations in California.

#### DEMBAR EDUCATIONAL RESEARCH SERVICES

Clay Schoenfeld, Editor  
P. O. Box 1605  
Madison, Wisconsin 53701

(608) 244-2778

Dembar Educational Research Services publishes Environmental Education, a recently organized national journal which features articles on research and development in conservation communications and education efforts.

#### CALIFORNIA AIR ENVIRONMENT

Statewide Air Pollution Research Center  
University of California, Riverside  
Riverside, California 92502

(714) 787-1012

This publication is the quarterly bulletin of the Statewide Air Pollution Research Center in Riverside, California. Free subscriptions are available to researchers, educators, and administrators in the air pollution field as well as to others interested in air pollution research and technology. The bulletin features several articles on problems of air pollution abatement in addition to schedules and announcements of up-coming conferences, symposia, and seminars which are pertinent.

#### CALIFORNIA AIR RESOURCES BOARD BULLETIN

California Air Resources Board  
1108 Fourteenth Street  
Sacramento, California 95814

(916) 445-1511

The Bulletin is a bi-monthly publication of the California Air Resources Board. It announces minutes of the Board's meetings in addition to current findings of atmospheric research and development.

#### ENVIRONMENT

Sheldon Novick, Editor  
Committee for Environmental Information  
438 North Skinker Boulevard  
St. Louis, Missouri 63130

(314) 863-6560

Environment, an official publication of Scientists' Institute for Public Information, is published ten times a

year. It features information on the effects of technology on the environment and on the peaceful and military uses of nuclear energy. The staff endeavors to provide scientific information relevant to political and social issues without bias or prejudice, in the belief that such information is essential for a democratic society in a technological age.

#### ENVIRONMENTAL RESEARCH

Irving J. Selikoff, Editor-in-Chief  
Academic Press, Incorporated  
111 Fifth Avenue  
New York, New York 10003  
(212) OR7-6713

Environmental Research is an international journal of biomedical ecology which is published quarterly by the Academic Press, Inc. It features several articles by leading scientists concerning human interaction and interrelationships with the environment.

#### ENVIRONMENTAL SCIENCE & TECHNOLOGY

James J. Morgan, Editor  
American Chemical Society Publications  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036  
(202) 737-3337

This publication is available monthly from the American Chemical Society. It features several lengthy articles on current research in environmental problems, emphasizing water, air, and waste chemistry. The journal endeavors to keep the public well-informed on all aspects of environmental improvement.

#### THE FUTURIST

Edward Cornish, President  
World Future Society  
P. O. Box 19285, 20th Street Station  
Washington, D.C. 20036  
(202) 530-1878

The Futurist is a bi-monthly publication of the World Future Society which functions as the society's journal of forecasts of trends and ideas about the future. It is concerned with man's meaningful relationship with a rapidly changing world. The publication features articles of scientific, social, and technological bent.

#### JOHN WILEY & SONS, INCORPORATED

Maurice Ancheroff, Editor  
Professional & Reference Division  
605 Third Avenue  
New York, New York 10016  
(212) 867-9800

John Wiley & Sons, Inc. publishes various textbooks and reference books which pertain to all facets of environmental studies. A catalogue of such publications is available upon request.

#### JOURNAL OF ENVIRONMENTAL SCIENCES

T. W. H. Miller, Managing Editor  
Institute of Environmental Sciences  
940 East Northwest Highway  
Mt. Prospect, Illinois 60056  
(312) CL5-1561

The Journal is the bi-monthly publication of the Institute of Environmental Sciences. It is an international authority on the many disciplines within the environmental field, and offers abstracts and technical articles on a correspondingly wide range of subjects.

#### JOURNAL OF REMOTE SENSING

A. J. Simmons, Editor  
6151 Freeport Boulevard  
Sacramento, California 95822  
(916) 421-3465

This publication is a bi-monthly journal of the Remote Sensing Institute which describes innovative uses of remote sensing in solving problems of the environment such as mapping, pollution detection, resource usage, land usage.

McGRAW-HILL BOOK COMPANY

Jeremy Robinson, Biology Editor  
330 West 42nd Street  
New York, New York 10036

(212) 971-6345

The McGraw-Hill Book Company publishes various textbooks and reference books which explore all aspects of environmental studies. A catalogue of such publications is available upon request.

MOTIVE

Mr. Robert Maurer, Editor  
P. O. Box 871  
Nashville, Tennessee 37202

(615) 291-6930

Motive is a monthly magazine which exhibits special interest in publishing informative, stimulating articles on ecology within a general framework of articles, art, and poetry which illuminate the contemporary scene.

OPEN SPACE ACTION

Dr. John G. Mitchell  
Publications Director  
Open Space Action Institute  
145 East 52nd Street  
New York, New York 10022

(212) 421-0732

Open Space Action is the bi-monthly journal of the Open Space Action Institute which is devoted to recording current case-histories in various open space preservation actions throughout the nation.

PROBE

Mr. Vern Cartwright, Manager  
International Remote Sensing Institute  
6151 Freeport Boulevard  
Sacramento, California 95822

(916) 421-3465

Probe is the official newsletter of the

International Remote Sensing Institute. It is primarily concerned with developments in the field of remote sensing research and education.

REMOTE SENSING OF ENVIRONMENT

David S. Simonett, Editor-in-Chief  
American Elsevier Publishing Co., Inc.  
52 Vanderbilt Avenue  
New York, New York 10017

(212) MU6-5277

This publication is an interdisciplinary journal which features articles on innovations in remote sensing in dealing with various facets of the environmental problems which plague mankind.

RESOURCES FOR THE FUTURE

Henry Jarrett, Editor  
1755 Massachusetts Avenue, N.W.  
Washington, D.C. 20036

(202) 462-4400

Resources for the Future publishes a great variety of books, booklets, and pamphlets in areas of research concerned with the quality of the environment. Unless otherwise stated, interpretations and conclusions in these publications are those of the authors; the organization takes responsibility for selection of significant subjects of study, the competence of the researchers and their freedom of inquiry.

SMITHSONIAN: Monthly Magazine of Man

S. Dillon Ripley, Secretary  
Smithsonian Institution  
Washington, D.C. 20560

(202) 628-1810

The monthly magazine of the Smithsonian Institution, Smithsonian focuses upon science, art, exploration, invention, natural history, and Americana in its features and articles.

URBAN & REGIONAL AFFAIRS JOURNAL

Dr. William Nash, President  
American Institute of Urban & Regional  
Affairs  
P.O. Box 1913  
Atlanta, Georgia 30301

The Journal, the official publication  
of the American Institute for Urban  
and Regional Affairs, serves as a  
forum for the expression of professional  
views and as a medium for advertising  
products and services which may be of  
use to practitioners in the field of  
urban and regional affairs.

WADSWORTH PUBLISHING COMPANY, INC.

Alexander Kugushev, Editor  
10 Devis Drive  
Belmont, California 94002  
(415) 592-1300

Wadsworth Publishing Company, Inc.  
publishes college-level instructional  
materials in all aspects of environ-  
mental studies, including physical,  
biological, and socio-economical  
facets of the human environment.

WORLD SPACE DIRECTORY

Donald W. Dean  
Publisher and Editor  
1156 15th Street, N.W.  
Washington, D.C. 20005  
(202) 293-3400

The World Space Directory is an  
exhaustive reference guide which  
covers the space, defense, and ocean-  
ology industries throughout the United  
States.

B. SCIENCE-BASED INDUSTRY

AMERICAN CITY CORPORATION

Mr. Leo Molinaro, President  
Division of the Rouse Company  
Two Wincopin Circle  
Columbia, Maryland 21043

(301) 730-8680

The American City Corporation endeavors to apply the capabilities gained in planning, developing, and financing of new communities to the restructuring and renovation of old cities.

BARNES ENGINEERING COMPANY

Morris Weiss, Chief Engineer  
Remote Sensing Department  
30 Commerce Road  
Stamford, Connecticut 06902

(203) 348-5381

The Remote Sensing Department of Barnes Engineering Company works to develop infrared and electro-optical systems and instruments for remote sensing from satellites, aircraft, or station-ary platforms on land.

COMSIS CORPORATION

Mr. Paul Whiting, Jr.  
Associate  
3448 De La Cruz Boulevard  
Santa Clara, California 95050

(408) 244-4582

Comsis Corporation, consultants in transportation planning and computer software, specializes in using computer techniques for problem solutions and systems design in urban sciences, transportation planning, operations research, and general programming.

ECOSYSTEMS, INCORPORATED

Mr. Ron Swenson, President  
777 North First Street  
San Jose, California 95112

(408) 293-5892

EcoSystems, Incorporated performs ecological audits in order to assess the assets and liabilities of human activities in relation to ecosystems. It also attempts to implement land-use decisions based upon ecological considerations as a general systems management firm.

EG&G's ENVIRONMENTAL SCIENCES GROUP

Mr. Joseph Hicks, General Manager  
Climet Instruments  
1240 Birchwood Drive  
Sunnyvale, California 94086

(408) 736-6950

EG&G's Environmental Sciences Group manufactures and sells meteorological instruments which deal with atmospheric pollution as well as health and welfare bureaus on a national and international scale.

ENVIROTECH, INCORPORATED

Mr. Robert Chambers  
Chairman & Chief Executive  
770 Welch Road  
Palo Alto, California 94306

(415) 327-4411

Envirotech develops technology and equipment for environmental management and for the economical processing and recovering of material resources.



#### GEOMETRICS

Sheldon Breiner, President  
914 Industrial Avenue  
Palo Alto, California 94303  
(415) 321-7610

GeoMetrics provides instruments and services for the remote sensing (primarily marine and airbourne) of data for natural resources, geophysical exploration, and airbourne pollution mapping. These services include data reduction, computerized and machine-drawn contour mapping and airbourne or marine survey management for thermal pollution, petroleum or mineral exploration, geothermal exploration, and certain aerial mapping activities. The instruments are proton precision magnetometers, digital data acquisition systems, and geochemical detectors.

#### (THE) INNOVATION GROUP

Mr. Robert Colborn, Director  
Technology Communications, Inc.  
265 Madison Avenue  
New York, New York 10016  
(212) 679-8005

The Innovation Group features an informational and educational program for executives in industry and government who are concerned with the proper management of technology and its effects upon the environment. It also publishes a monthly journal, Innovation, which relates its projects and activities.

#### METPOL

Leopold Cann, President  
1515 Kraemer Boulevard, Unit M  
Anaheim, California 92806  
(714) 630-2210

METPOL is a meteorological firm with synoptic, micro, and diffusion capabilities in theoretical and field studies for the realization and main-

tenance of a healthy environment. It designs and constructs such instrumentation as well as cooperates with other companies in joint projects to improve the environment of man.

#### ROYCO INSTRUMENTS, INCORPORATED

Mr. Alvin Lieberman  
Director of Research  
141 Jefferson Drive  
Menlo Park, California 94025  
(415) 325-7811, Ext. 11

Royco Instruments develops and manufactures light-scattering instruments which are used for the detection, counting, and sizing of microscopic particles in gases and liquids. Such devices assist environmental scientists in improving the condition of the human environment.

#### SEAMAN NUCLEAR CORPORATION

Mr. J. R. Martin, Vice-President  
3846 West Wisconsin Avenue  
Milwaukee, Wisconsin 53208  
(414) 342-1030

Seaman Nuclear Corporation manufactures nuclear density moisture meters which are used for in-place density and moisture measurement via backscattered gamma and thermal neutrons. It also constructs custom digital data logging recorders which are used for computer format logging of large numbers of variables.

#### SHERER-GILETT DIVISION Kyson Industrial Corporation

Mr. Gerald A. Kopack  
General Sales Manager  
Environmental Division  
Marshall, Michigan 49068  
(616) 781-3915

This is one of the oldest and largest manufacturers of environmental equip-

ment, with thousands of installations of equipment with leading universities, colleges, industries, and government agencies. Their product line consists of walk-in and reach-in incubators, refrigerators, constant temperature rooms, plant growth chambers, and specially designed walk-in and reach-in chambers for special applications.

**WEATHER SCIENCE, INCORPORATED**

Dr. D. Ray Booker, President  
P.O. Box FF  
1225 West Main Street  
Narman, Oklahoma

(405) 329-5263

Weather Science, Inc. conducts research, furnishes aircraft, and provides computer services for uses in meteorology and oceanography. It also constructs aircraft instruments, digital recording equipment, meteorological instruments, and industrial control equipment.

ADDENDUM

GOULD INC.  
BRUSH INSTRUMENTS DIVISION

Mr. Phillip Myers  
Marketing Representative  
780 Welch Road  
Palo Alto, California 94304

(415) 328-7973

Brush Instruments Division is devoted to the manufacture and marketing of instrumentation used by industry, government agencies and university groups. This includes remote sensing devices and digital data acquisition systems for many applications which pertain to process data logging, pollution monitoring and recording, weather and climatological studies (ground based and airborne), medical, geophysical and other related research. An environmental group established for the development of a total environmental system.

Printed By

ECOLOGY CENTER PRESS  
1360 Howard St.  
San Francisco, Calif. 94103

NEW LISTING FORM

The Environmental Sciences Institute in cooperation with the Ecology Center will publish A SURVEY OF ENVIRONMENTAL ORGANIZATIONS IN THE USA on an annual basis each July. We would like to include your organization in our forthcoming directory if it has not been listed in our current edition. Should you be interested in our efforts, please tear out this page and return the completed form which appears below to the Environmental Sciences Institute. This form is also provided for the purpose of modifying listings which already appear in our current publication for the forthcoming edition. PLEASE RETURN THIS FORM BEFORE APRIL OF EACH YEAR AS THE NEW SURVEYS WILL BE PUBLISHED EACH JULY.

Dr. J. Y. Wang  
Director of Research  
Environmental Sciences Institute  
125 South Seventh Street  
San Jose, California 95114  
(415) 292-4628

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Name of Organization \_\_\_\_\_

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Phone \_\_\_\_\_

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Area Code \_\_\_\_\_

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Address \_\_\_\_\_ Zip \_\_\_\_\_

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Name of Representative \_\_\_\_\_

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Title of Representative \_\_\_\_\_

Briefly describe the nature and purposes of the organization:

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