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ABSTRACT

A total of 85 intergovernmental science programs sponsored by the National Science Foundation between 1969 and 1972 is listed in this report issued in April, 1972. Included in the entries are the titles, grant numbers, National Technical Information Service (NTIS) accession numbers, and the names of states, principal investigators, and institutions. The addresses of institutes responsible for issuing related documents are provided. (CC)

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April 1972

GRANT REPORTS

Office of Intergovernmental Science Programs  
National Science Foundation

| State      | Grant Number/Principal Investigator/Institution   | Title  | NTIS Accession No. |
|------------|---|--|--------------------|
| Alabama    | GR-13 - Rainier, Rex K.<br>Auburn University      | Pollution in Alabama - A Report prepared for the Alabama Environmental Conference (September 1970)   | PB 201 445         |
| California | GR-6 - Styles, Fred<br>The California Legislature | "Final Report on the First Annual Alabama Environmental Conference" at Auburn University, Auburn, Alabama, September 30-October 1, 1970, By the Department of Civil Engineering, School of Engineering (March, 1972) |                    |
|            |   | ASTWC Report - Newsletter of the California Assembly Science and Technology Advisory Council (Printer 1970)  |                    |
|            |   | <u>1970 Annual Report - Assembly Science and Technology Advisory Council (January 1971)</u>  | PB 201 441         |
|            |   | <u>Meeting the Electrical Energy Requirements for California - A Report to the Assembly General Research Committee, California Legislature (June 1971)</u>   | PB 205 108         |
|            |   | <u>Technical and Economic Feasibility of Non-Coastal Power Plant Siting in California - Summary - A Report to the Assembly General Research Committee, California Legislature (June 1971)</u>                        | PB 205 263         |
|            |   | <u>The Technology of Solid Waste Management - Implications for State Policy - A Report to the Assembly General Research Committee, California Legislature (July 1971)</u>  | PB 205 240         |
|            |   | "Discussion of the Magnitude and Extent of the Phosphate Detergent Problem in California" - A Summary Statement of the Assembly Science and Technology Advisory Council - Position Paper (April 1971)                | PB 206 312         |
|            |   | <u>Health Care Policy for California - Report of the Panel on Health Care Delivery Systems to the Assembly Science and Technology Advisory Council (January 1972)</u>  |                    |
|            |   | <u>California Population Problems and State Policy - A Report to the Assembly Research Committee, California Legislature by Assembly Science and Technology Advisory Council (December 1971)</u>                     |                    |

1/ The NTIS Accession No. identifies documents which have been registered at the U.S. Department of Commerce's National Technical Information Service, Springfield, Virginia 22151 and which may be obtained from the Service for a small charge.

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|----------------------|--|---|--------------------|
|                      |  | California's Twenty Million - Research Contributions to Population Policy <sup>2/</sup><br>From the First Symposium on California's Population Problems and Policies,<br>Held in 1971 Under the Auspices of the Assembly Science and Technology<br>Advisory Council (Kingsley David and Frederick G. Styles, Editors - 1971)  |                    |
|                      | C-654 - Alesch, Daniel J.<br>Rand Corporation, Santa Monica      | <u>A Strategy for Developing in State Government the Capability to Change<br/>Through Science and Technology (June 1971)</u>  | PB 205 155         |
|                      | GR-51 - Bickner, Robert E.<br>University of California, Irvine   | <u>Science at the Service of Government: California Tries to Exploit an Unnatural<br/>Resource (August 1971)</u>  | PB 205 992         |
|                      |  | <u>Scientific Advice for California Governments: A Survey of Advisory Mechanisms<br/>(November 1969)</u>  | PB 205 993         |
| Colorado             | GR-75 - Galvin, Donald W.<br>Federation of Rocky Mountain States | <u>Science and Technology and Its Application to the Problems of Pollution,<br/>Transportation and Employment - Public Science Policy: Background Readings,<br/>Western States Conference, March 9-11, 1970, Salt Lake City, Utah</u>   | PB 190 500         |
|                      | GR-11 - Gardner, Eldon J.<br>Federation of Rocky Mountain States | <u>Science and Technology and Its Application to the Problems of Pollution,<br/>Transportation and Employment - Proceedings, Western States Conference,<br/>March 9-11, 1970, Salt Lake City, Utah</u>  | PB 192 329         |
| Connecticut          | C-624 - Enzer, Selwyn<br>Institute for the Future                | <u>RMS Newsletter - Published Quarterly by Rocky Mountain Science Council,<br/>Utah State University - October 1970 - April 1972</u>  |                    |
| Delaware             | GT-31387 - Gaither, Wm. S.<br>University of Delaware             | <u>Federal/State Science Policy and Connecticut: A Futures Research Workshop,<br/>Institute for the Future, Middletown, Connecticut, Report R-24 (October 1971)</u>   | PB 205 162         |
| District of Columbia | GR-77 - Carey, William<br>The Council of State Governments       | <u>The Coastal Zone of Delaware - A Report of the Governor's Task Force on Marine<br/>and Coastal Affairs, Chairman, Dr. Jim Wakelin (May 1972)</u><br><br>"Centralized State Science and Technology Activities" - Paper by Christopher<br>E. Barthel, Jr. (February 1971)<br><br>"State Programs for Science and Technology: A Critical Review" - Paper by<br>Christopher E. Barthel, Jr., Presented at Midwest Regional Conference on<br>Science, Technology and State Government: Achieving Environmental Quality<br>in a Developing Economy, November, 1970, Arlington Park, Illinois |                    |

<sup>2/</sup> May be ordered from the Publications Office, Institute of International Studies, University of California, Berkeley, California 94720

| State   | Grant Number/Principal Investigator/Institution                    | Title  | NTIS Accession No.        |
|---------|--|--|---------------------------|
| Georgia | GR-44 - Rogers, Wyatt M., Jr.<br>Southern Interstate Nuclear Board | <u>Science, Technology, and State Government - Proceedings, NSF-SINB Conference on Science, Technology &amp; State Government, Louisville, Ky., September 19-20, 1968</u><br><u>Background Study Report for the Conference on Science, Technology and State Government, Louisville, Kentucky, September 19-20, 1968, Prepared by Southern Interstate Nuclear Board</u> | PB 180 923<br>N69-21254   |
|         | GR-17 - Harty, Harry P.<br>The Urban Institute                     | <u>The Struggle to Bring Technology to Cities<sup>3/-</sup> - The Urban Institute Washington, D.C. (1971)</u>  |                           |
|         | GR-68 - Rogers, Wyatt M., Jr.<br>Southern Interstate Nuclear Board | <u>Science, Technology, and State Government - Final Report - Conference-Study Project, Prepared by Southern Interstate Nuclear Board (February 1969)</u><br><u>Advancing Regional Development Through Science and Technology - Science Policy Task Force Report (April 1971)</u>  | PB 201 466<br>PB 202 548U |
|         |  | <u>"Role of Government in Developing the Georgia-Carolinas Region Through Science and Technology" - Monograph by Frederick N. Cleveland, University of North Carolina (March 1971)</u>   | PB 202 241                |
|         |  | <u>"The Public Service Function of Institutions of Higher Education in the Georgia-Carolinas Region" - Monograph by E. Walton Jones, North Carolina State University (February 1971)</u>   | PB 202 241                |
|         |  | <u>"A Science Policy Information Network" - Monograph by G. E. Breger, University of South Carolina (February 1971)</u>  | PB 202 551U               |
|         |  | <u>"Measures of Development of the Georgia-Carolinas Region: A Brief Overview" - Paper by G. E. Breger, University of South Carolina (December 1969)</u>   |                           |
|         |  | <u>"Planning for Future Technological Challenges: Their Identification and Assessment" - Monograph by F. Phillips Pike, Thomas W. Jackson, Carlton J. Leith (February 1971)</u>  | PB 202 246                |
|         |  | <u>"Science, Technology and Development in the Georgia-Carolinas Region" - Monograph by E. Walton Jones, North Carolina State University (August 1970)</u>   | PB 205 494                |
|         |  | <u>"Science, Technology and Regional Development" - Paper Presented by C. E. Bishop at the North Carolina-Southern Interstate Nuclear Board Conference, Raleigh, N.C., June 1970</u>   |                           |

3/ May be obtained from The Urban Institute, 2100 M Street, N.W., Washington, D.C. 20037.

| State         | Grant Number/Principal Investigator/Institution                                    | Title  | NTIS Accession No. |
|---------------|--|--|--------------------|
|               | GR-79 - Mock, John E.<br>Georgia Science and Technology Commission                 | "Background Paper for the National Conference on Goals, Policies and Programs of Federal, State and Local Science Agencies", Atlanta, Georgia, October 12-14, 1970   | PB 201 443         |
|               |  | Science for Society, Proceedings of the National Science Conference Held at Atlanta, Georgia, October 12-14, 1970  |                    |
|               |  | "Final Report of the National Science Conference held at Atlanta, Georgia, October 12-14, 1971", Prepared by the Georgia Science and Technology Commission (July 1971)   |                    |
|               | GR-15 - Gifford, Robert H.<br>Southern Interstate Nuclear Board                    | Science and Technology Newsletter - An Executive Digest (Published monthly March 1971--)   |                    |
| Hawaii        | GR-25 - Mark, Shelley M.<br>Hawaii Department of Planning and Economic Development | Hawaii and Aquaculture: The Blue Revolution- Hawaii State Center for Science Policy and Technology Assessment, Department of Planning and Economic Development Honolulu, Hawaii (1971)   | PB 206 311         |
| Illinois      | GR-8 - Holdeman, James B.<br>Illinois State Board of Higher Education              | Science, Technology, and State Government - Background Readings, Midwest Regional Conference on Science, Technology, and State Government, Arlington Heights, Illinois, November 17-19, 1970   | PB 201 539         |
|               |  | Science, Technology, and State Government - Conference Proceedings, Midwest Regional Conference on Science, Technology, and State Government, Arlington Heights, Illinois, November 17-19, 1970  | PB 201 540         |
| Kansas        | GR-52 - Cape, William H.<br>University of Kansas                                   | Scientific and Technological Advice for Kansas Governments and Industry William H. Cape, The University of Kansas Publications, Governmental Research Series No. 38, Lawrence, Kansas (1969)   | PB 193 305         |
| Kentucky      | GR-50 - Jenkins, William M., Jr.<br>Western Kentucky University                    | The Kentucky Science and Technology Commission, William M. Jenkins., Jr. Western Kentucky University (June 1969)   |                    |
|               |  | "Science, Technology and the Legislative Decision-Making Process or The Man in the Middle", Paper by William M. Jenkins, Jr., Western Kentucky University (1970)   |                    |
| Massachusetts | GR-47 - Sapolsky, Harvey M.<br>Massachusetts Institute of Technology               | Science Advice for State Government: An Overview, Harvey M. Sapolsky, Massachusetts Institute of Technology (July 1970)  |                    |
|               | GR-74 - Hardy, Rudolph W.<br>New England Economic Research Foundation              | The Application of Science and Technology to Public Programs - Papers, Recommendations, and Discussion of the Eastern Regional Conference on Science and Technology for Public Programs, Cambridge, Mass., April 2-3, 1970 - Edited by Irwin Feller (Center for the Study of Science Policy, Institute for Research on Human Resources, The Pennsylvania State University) (August 1971) | PB 205 160         |

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|----------------|--|---|--------------------|
| Michigan       | Dressel, Paul L.<br>Michigan State University  | <u>Proceedings of the Advisory Panel Meeting on the Program for the Eastern Regional Conference on Science and Technology for Public Programs, April 2-3, 1970 - Coordinated by The New England Economic Research Foundation (October 1969)</u>   | PB 192 328         |
|                | GR-55 - Downes, Bryan T.<br>University of Michigan   | <u>Impact of Federal Support of Science on the Publicly Supported Universities and Four-Year Colleges in Michigan - Paul L. Dressel and Donald R. Come (March 1969) and Supplement</u>  | PB 192 327         |
| Mississippi    | GR-48 - Blass, Joel<br>University of Mississippi   | <u>The Procurement and Use of Science Advice by Michigan Governments: A Preliminary Study of the State's Science Advisory Communications Network (March 1971)</u>   | PB 202 195         |
| Montana        | GR-1 - Huffman, Roy E.<br>Montana State University   | <u>Science, Technology and State Government in Montana - Proceedings of a Seminar Series Conducted by the Governor's Interim Committee on Science and Technology in Cooperation with the National Science Foundation (June 1971)</u>  | PB 202 169         |
| New Mexico     | GR-53 - Cline, Dorothy I.<br>University of New Mexico  | <u>Science Advice in New Mexico State Government (July 1969)</u>  | PB 201 447         |
| New York       | GR-49 - Underwood, James E.<br>Union College   | <u>Science/Technology-Related Activities in the Government of New York State The Organizational Pattern (February 1971)</u>   | PB 205 169         |
|                | GR-10 - Kille, Frank R.<br>The University of the State of New York                                 | <u>Science-Technology Advice in Local Governments - James E. Underwood and A. Lee Fritschler, Urban Data Service (Washington, D.C.: International City Management Association, Vol. 2, No. 11, November 1970)</u>   | PB 201 447         |
| North Carolina | Committee on Intergovernmental Science Relations/Federal Council for Science and Technology        | <u>Proceedings of the New York State-Federal Science and Technology Conference (March 1970, The Rockefeller University, New York City)</u>  | PB 201 447         |
|                | GR-54 - Beyle, Thad L.<br>University of North Carolina   | <u>Science Advisory Systems in State Government: A Case Study by Thad L. Beyle, University of North Carolina; J. Oliver Williams, North Carolina State University at Raleigh, and Carolyn L. Ball, University of North Carolina (January 1970)</u>  | PB 201 447         |
| Ohio           | GR-30 - Burgess, Phillip M.<br>Higgs, Louis D.<br>The Ohio State University<br>Research Foundation | <u>Science and State Government - A Summary Report on the Puerto Rico Information and Decision Environment (September 1971)</u><br><u>Citizen Competence in Post-Industrial Society - An Evaluation of the Puerto Rico Citizens Feedback Program by Phillip M. Burgess, C. Richard Hofstetter, Louis D. Higgs, The Ohio State University, Columbus, Ohio 43210 (1972)</u> | PB 201 447         |

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|--------------|---|---|---------------|
|              |   | <u>Science and State Government: A Report on the Puerto Rico Information and Decision Environment (September 1971)</u>  |               |
|              |   | <u>Science, Policy, and the Utilization of Social Technology (August 1971)</u>  |               |
|              |   | <u>Incorporating Technology Assessment Into Social Innovation: A Case Study in Puerto Rico (September 1971)</u>   |               |
|              |   | <u>The Puerto Rico Information and Decision Environment - A Transcript of a Multi-Media Review and Evaluation (September 1971)</u>  |               |
|              |   | <u>PRIDE - The Puerto Rico Information and Decision Environment - Design and Analytical Capabilities (September 1971)</u>   |               |
|              |   | <u>Puerto Rico Scientific Systems Center (September 1971)</u>   |               |
|              |   | <u>Citizen Participation in Decision-Making - A Survey of Letter Writers to the Citizens' Feedback Program (September 1971)</u>   |               |
| Oklahoma     | GI-5 - Hadley, Garland R. Frontiers of Science Foundation of Oklahoma | <u>Science and Technology and the State of Oklahoma - A Report to the Governor of the State of Oklahoma, Oklahoma Task Force for Science and Technology Policy Structure (March 1971)</u>     | PB 201 442    |
| Oregon       | GI-14 - Alexander, R. M. Oregon State University                      | <u>Environmental Quality in Oregon 1971: A Summary of Current and Future Problems - A Report from the Advisory Committee on Environmental Science and Technology (1971)</u>                   | PB 201 488    |
| Pennsylvania | GR-73 - Feller, Irwin Pennsylvania State University                   | <u>State Science Activities: Papers and Discussion - Irwin Feller, Jon P. Nelson and Wesley Long (September 1970)</u>   | PB 201 452    |
|              |   | <u>State Organization of Research and Development: A Case Study - Commonwealth of Pennsylvania - Irwin Feller and Jon P. Nelson with Robert S. Friedman and James M. Mead (December 1970)</u> | PB 201 450    |
|              |   | <u>Proceedings of the Pennsylvania Science Policy Workshop (July 1970)</u>  | PB 201 446    |
|              |   | <u>Background Material Prepared for the Workshop on the Application of Technology to Pennsylvania's Municipal Governments (September 1971)</u>  | PB 205 157    |
|              |   | <u>Workshop on the Application of Science and Technology to the Municipal Governments of Pennsylvania: Papers and Summary of Proceedings (December 1971)</u>                                  |               |

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|-----------|---|---|--------------------|
|           | GR-12 - Laughlin, Robert D. Office of Science and Technology, Pennsylvania Department of Commerce | <u>Troubled Waters, Lake Erie 1971</u> - Prepared for The Lake Erie Congress, Erie, Pa., July 12-14, 1971 (Edited by Anthony Kettner, President, Social Technology Systems, Inc., Newton, Mass., 1971)  | PB 241 449         |
|           |   | <u>The Lake Erie Congress - The Proceedings of the First Session, July 12-14, 1971, Erie, Pennsylvania</u>  | PB 205 156         |
|           | GR-3 - Engel, Alfred J. Pennsylvania State University   | <u>Intergovernmental Relations in the Determination of Air Pollution Research Interim Report - Alfred J. Engel, Irwin Feller, Robert Friedman (September 1971)</u>  | PB 202 274         |
|           | GR-7 - Roy, Rustum Pennsylvania State University  | "The Last and First Frontier - Science in the Service of the People"<br>A 22 minute 16mm color film interpreting the Operation of a Governor's Science Advisory Committee   |                    |
| Tennessee | GR-64 - Biscoe, Alvin B., Jr. University of Tennessee   | <u>Science, Technology and State Government - Report to Governor Buford Ellington, The State of Tennessee, by the Governor's Science Advisory Committee (Jan. 1971)</u>   | PB 201 448         |
| Texas     | GR-26 - Erelli, Eliezer University of Houston   | Summary of Selected Legislation Relating to the Coastal Zone - A Report Prepared for the Coastal Resources Management Program, Office of the Governor-By the Texas Law Institute of Coastal and Marine Resources, College of Law, University of Houston (February 1972)                           |                    |
|           |   | <u>The Beaches, Public Rights and Private Use - Proceedings of a Conference, Sponsored by the Texas Law Institute of Coastal and Marine Resources, College of Law, University of Houston, in cooperation with The Senate Interim Coastal Zone Study Committee (January 15, 1972)</u>              |                    |
|           |   | <u>Regulation of Activities Affecting Bays and Estuaries: A Preliminary Legal Study - A Report Prepared for the Coastal Resources Management Program, Office of the Governor - By the Texas Law Institute of Coastal and Marine Resources, College of Law, University of Houston (March 1972)</u> |                    |
| Virginia  | GR-2 - Barnes, Dennis University of Virginia  | <u>Environmental Policy for Virginia: Roles for Higher Education (October 1971)</u>   | PB 205 154         |
|           |   | <u>Some Problems of Water Resource Management in Virginia: A Preliminary Examination - Joseph A. Wiri, The College of William and Mary (September 1971)</u>   | PB 206 667         |
|           |   | <u>Land Use Task Force Report - Governor's Council on the Environment (Dec. 1971)</u>   | PB 206 666         |
|           |   | <u>Power Plant Siting - Energy and Power Plant Siting Task Force, Governor's Council on the Environment (Summer 1971)</u>   | PB 206 665         |



| Grant Number/Principal Investigator/Institution | Title  |
|---|--|
|   | "An Analysis of Five Federal-State Administrative Review Procedures Designed to Protect the Environment in Virginia" - Richard Kingham and David Steuber, University of Virginia (August 1971) |
|   | "Effluent Charges Systems: Analysis and Legislation" - C. Lee Fifer, Jr., University of Virginia (Summer 1971)   |

State