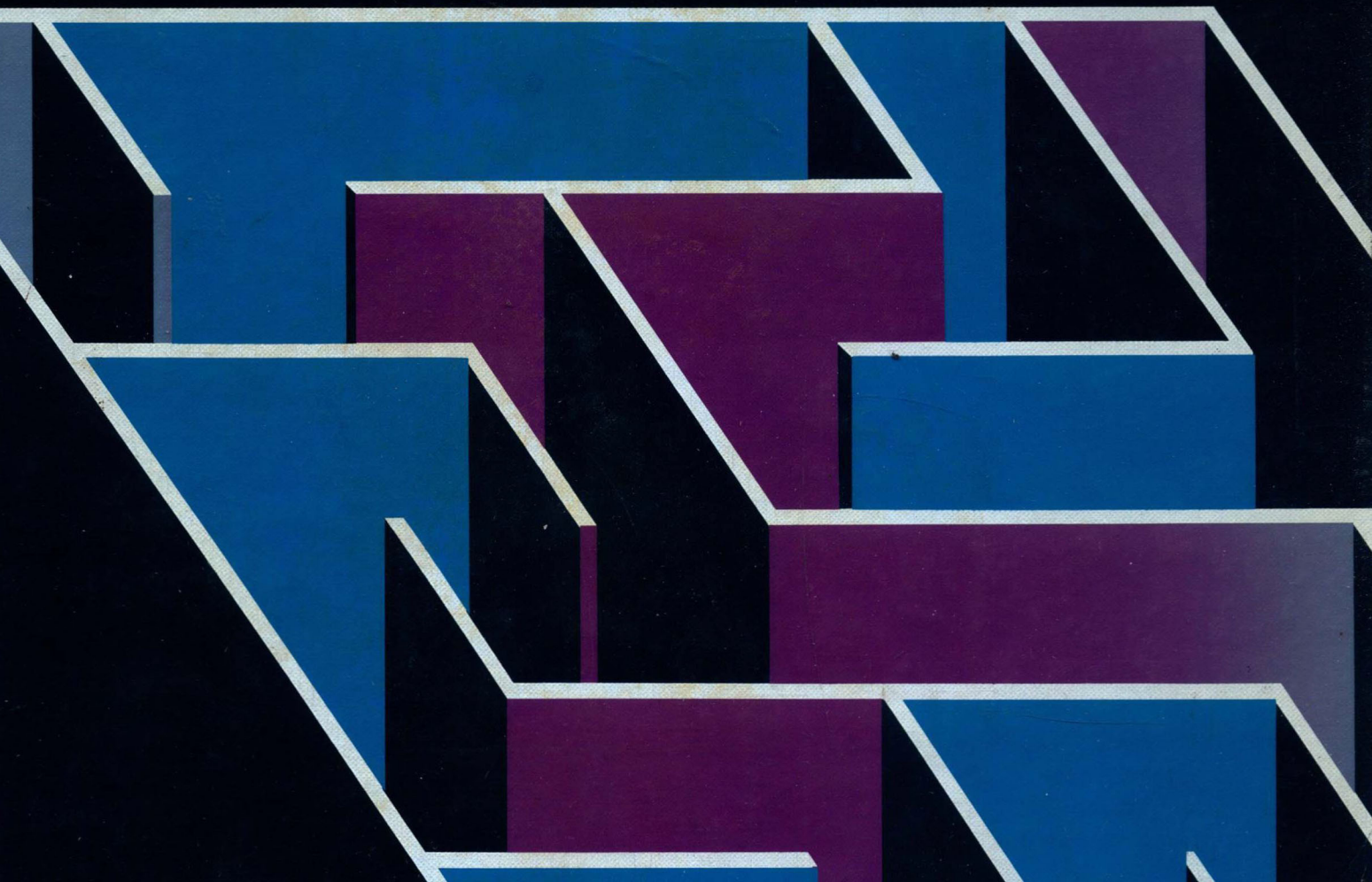


14th Edition
1990

Research Centers Directory

Volume 2
(SECTIONS 8-17)
ENTRIES and INDEXES

Peter D. Dresser and
Karen Hill, Editors



Research Centers Directory

PERFORMING ARTS RESEARCH CENTER
THE NEW YORK PUBLIC LIBRARY AT LINCOLN CENTER
111 AMSTERDAM AVENUE
NEW YORK, N. Y. 10023

14th Edition
1990

A Guide to Over 11,700 University-Related and Other Nonprofit Research Organizations Established on a Permanent Basis and Carrying on Continuing Research Programs in Agriculture, Astronomy and Space Sciences, Behavioral and Social Sciences, Biological Sciences and Ecology, Business and Economics, Computers and Mathematics, Education, Engineering and Technology, Government and Public Affairs, Humanities and Religion, Labor and Industrial Relations, Law, Medical Sciences, Physical and Earth Sciences, and Regional and Area Studies.

In Two Volumes

Volume 2
(SECTION 8-17)

ENTRIES 7514-11726
and INDEXES

Peter D. Dresser and Karen Hill,
Editors

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Detroit, New York, Fort Lauderdale, London

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Research Centers Directory

Gale Directories Covering the Worldwide Research Community:

New Research Centers. Supplement to *Research Centers Directory* keeps subscribers informed of recently established, newly discovered research centers, and updated information on existing centers. *NRC* covers approximately 700 research centers between editions of *RCD*.

Government Research Directory. Approximately 3,700 entries describe research and development facilities operated by or for the U.S. federal government, including testing and experiment stations and major research-supporting service units. Also available: interedition supplement.

International Research Centers Directory. Containing details on over 6,500 research organizations located in 145 countries outside the U.S., this volume covers government, university, independent nonprofit, and commercial research organizations in a wide range of subject areas.

Research Services Directory. Provides full details on over 4,100 for-profit firms, independent researchers, and consultants who offer research services on a contract or fee-for-service basis to a wide range of clients, with geographic, personal name, subject, and research firms indexes.

Also Available from Gale

Agricultural Research Centres. This world directory contains detailed profiles of approximately 11,000 official, industrial, academic, and independent organizations and laboratories which conduct, finance, or promote agricultural research and development in 130 countries.

European Research Centres. Covering 31 major countries of eastern and western Europe, this volume profiles more than 3,000 research organizations controlling more than 20,000 laboratories and departments.

European Sources of Scientific and Technical Information. Consult this subject-arranged directory for the names and addresses of patents and standards offices, national offices of information, and a wide range of scientific and technical organizations in Europe.

Industrial Research in the United Kingdom. This volume is arranged in four sections giving information on industrial firms (over 1,000 entries), research associations and consultants, government departments and their laboratories, and universities and polytechnics (over 2,000 laboratories and departments) within the United Kingdom.

Medical Research Centres. A detailed guide to organizations which conduct or finance medical research including such specialties as dentistry, psychiatry, pharmacology, biomedical technology, biochemistry, and biology in 130 countries of the world.

Sample Entry

A fictitious listing is shown below. Each numbered section in the model designates an item of information which might be included in a listing. The numbers correspond to the numbered descriptive paragraphs following the listing.

- ① ★1740★
- ② **ARIZONA STATE COLLEGE**
- ③ **LABORATORY FOR PLANETARY RESEARCH** ④ (LPR)
- ⑤ Department of Geology ⑥ **Phone:** (602) 642-0351
333 Main Street ⑦ **Fax:** (602) 642-0337
Tempe, AZ 85281
- ⑧ Prof. Ronald Greeley, Director
- ⑨ **ORGANIZATIONAL NOTES:** Integral unit of Department of Geology at Arizona State College. ⑩ *Founded:* 1977. ⑪ *Former Names:* Center for Space Studies (1980). ⑫ *Sources of Support:* Parent institution and U.S. government. ⑬ *Annual Volume of Research:* \$400,000. ⑭ *Staff:* 6 research professionals, 3 supporting professionals, 2 technicians, 3 others. ⑮ *Research Contact:* George Schmidt, research administrator. ⑯ *Affiliated Centers:* Arizona Observatory. ⑰ *Memberships:* Southwest Consortium for Space Research. ⑱ *Telecommunications Access:* Toll-free number 800-555-6000.
- ⑲ **RESEARCH ACTIVITIES AND FIELDS:** Planetary geology, image processing, and photogeology, including analyses of spacecraft data for the interpretation of geological history of terrestrial planets and satellites. ⑳ *Special Resources:* 22cm refracting telescope. *Databases:* Voyager and Apollo analyses of lunar and planetary geology.
- ㉑ **PUBLICATIONS AND SERVICES:** Research results published in professional journals. ㉒ *Publications:* Planetary News (monthly newsletter). ㉓ *Meetings/Educational Activities:* Holds weekly seminars, open to public, and coordinates the Planetary Research Speakers Bureau. ㉔ *Other Services:* Provides consulting services to government agencies and university groups involved in planetary geology. ㉕ *Library:* 4,000 volumes on the planets and 20,000 lunar and planetary images; George Peters, librarian.

- ① **SEQUENTIAL ENTRY NUMBER.** The entries in this volume are numbered sequentially, beginning with the first entry in Section 1 and ending with the last entry in Section 17. The entry numbers (rather than page numbers) are used in the indexes to refer to listings.
- ② **INSTITUTION NAME.** The name of the college or university of which the research center is an integral unit. In the case of independent research centers, no institution name is included here in

the entry. Style guides used for university names include *Education Directory Colleges and Universities*, published by the National Center for Education Statistics, *Directory of Canadian Universities*, published by Association of Universities and Colleges of Canada, and catalogs and other publications of the universities covered. The institution name may be consulted in the Master Index to locate additional research units associated with it.

- ③ **RESEARCH CENTER NAME.** Formal name of research activity or organization. All research center names are listed in the Master Index.
- ④ **ACRONYM.** Only official acronyms or initialisms of research centers are included. The acronym also may be found listed alphabetically in the Master Index.
- ⑤ **ADDRESS.** Location or permanent mailing address of the research unit. In some instances the address may not be in the same city, state, or even country as the parent institution.
- ⑥ **TELEPHONE NUMBER.** These are listed when provided by the organization and are usually for the main office of activity.
- ⑦ **FAX NUMBER.** These numbers are provided by the organization; other telecommunications access information, such as toll-free numbers, can be found within the Organizational Notes paragraph.
- ⑧ **HEAD OF ORGANIZATION.** Name and title of director or head of the center.
- ⑨ **ORGANIZATIONAL NOTES.** Immediately after this subheading appears information on the governance and present status of the center, i.e., whether it is an integral unit of a university or other organization, is separately incorporated but affiliated with or located at a university, is independent, or is a division of the Canadian government; in many instances the specific department or division of the institution is mentioned. If a unit is known to be operated under its own governing body, this is also mentioned.
- ⑩ **YEAR FOUNDED.** The year in which the particular research unit was established or founded. If the center has changed its name, the founding date is for the earliest name under which it was known.
- ⑪ **FORMER NAMES.** In the case of a change in name, the previous names or designations of the activity are given. Alternate names of the center are also included, i.e., informal, popular, or colloquial titles for the center, formal designations from federal and state agencies or professional organizations, or any other name by which the center may be known.
- ⑫ **SOURCES OF SUPPORT.** Sources of support are given when provided, including institutional, governmental, and private grants as well as the in-house projects and sales that help maintain the research activities of the organization.
- ⑬ **VOLUME OF RESEARCH.** Annual dollar volume, where authorized for publication.
- ⑭ **STAFF.** Includes both full-time permanent and part-time personnel, separately designated as research professionals, supporting professionals, technicians, other staff, and visiting scholars.
- ⑮ **RESEARCH CONTACT.** Listed here are codirectors, research directors (when the head of the organization mentioned below the address is administrative and not directly involved with the research activities), and other significant research contacts.
- ⑯ **AFFILIATED CENTERS.** Included here are branch offices, outlying field stations, and other subsidiary units of the center. Also included are other centers maintaining a formal operational agreement or other cooperative arrangement with the listee.
- ⑰ **MEMBERSHIPS.** Consortia, networks, and significant associations in which the center maintains membership.
- ⑱ **TELECOMMUNICATIONS ACCESS.** Any alternative forms of telephone access are listed here, including telex and toll-free numbers. Alternative voice numbers are also included here.

- ⑲ **FIELDS OF RESEARCH.** Principal activities and fields of research are briefly described; also research-related activities and services.
- ⑳ **SPECIAL RESOURCES.** Unique equipment or facilities maintained by the center, including computers, databases, and specialized collections.
- ㉑ **PUBLICATIONS AND SERVICES.** Immediately after this subheading appears information on the disseminating activities of the center, including a general indication of the media in which research results are published.
- ㉒ **PUBLICATIONS.** Specific titles and frequencies of serial or periodical publications issued by the center itself.
- ㉓ **MEETINGS/EDUCATIONAL ACTIVITIES.** Academic programs sponsored by the center leading to bachelor's, master's, or doctoral degrees. Includes continuing education, professional education, special certification, and specialized training programs. Also mentioned are seminars, conferences, colloquia, short courses, special programs, and other periodic, recurring events conducted or sponsored by the center, and whether these are open to the public or are limited in attendance.
- ㉔ **OTHER SERVICES.** Clinical services, consulting activities, technical assistance, and other public services offered by the center.
- ㉕ **LIBRARY.** Special library facilities maintained by the center and the librarian's name and title.

Geographical Abbreviations

UNITED STATES

AL	Alabama	MT	Montana
AK	Alaska	NE	Nebraska
AZ	Arizona	NV	Nevada
AR	Arkansas	NH	New Hampshire
CA	California	NJ	New Jersey
CO	Colorado	NM	New Mexico
CT	Connecticut	NY	New York
DE	Delaware	NC	North Carolina
DC	District of Columbia	ND	North Dakota
FL	Florida	OH	Ohio
GA	Georgia	OK	Oklahoma
HI	Hawaii	OR	Oregon
ID	Idaho	PA	Pennsylvania
IL	Illinois	RI	Rhode Island
IN	Indiana	SC	South Carolina
IA	Iowa	SD	South Dakota
KS	Kansas	TN	Tennessee
KY	Kentucky	TX	Texas
LA	Louisiana	UT	Utah
ME	Maine	VT	Vermont
MD	Maryland	VA	Virginia
MA	Massachusetts	WA	Washington
MI	Michigan	WV	West Virginia
MN	Minnesota	WI	Wisconsin
MS	Mississippi	WY	Wyoming
MO	Missouri		

U.S. TERRITORIES

AS	American Samoa	PR	Puerto Rico
GU	Guam	VI	Virgin Islands

CANADA

AB	Alberta	NS	Nova Scotia
BC	British Columbia	ON	Ontario
MB	Manitoba	PE	Prince Edward Island
NB	New Brunswick	PQ	Quebec
NF	Newfoundland	SK	Saskatchewan
NT	Northwest Territories	YT	Yukon Territory

Research Centers Directory

**Volume 2
(SECTION 8-17)**

**ENTRIES 7514-11726
and INDEXES**

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Including architecture and construction, civil and industrial engineering, computer-aided design and manufacturing, electrical and mechanical engineering, energy technology, flight dynamics, hydraulics, manufacturing, materials, radar and sonar technology, robotics, telecommunications	
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Including atmospheric sciences, chemistry, geology, geophysics, lasers and optics, mining and mineralogy, nuclear and accelerator physics, oceanography, paleontology, petroleum engineering, plasma physics, superconductors	

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Including adolescent studies, alcohol and drug abuse, child studies, cognition and perception, ethnic studies, gerontology, human development, marriage and family, minority groups, population and demography, psychology, social conflict and violence, sociology, sports and leisure activities, women's studies	
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Including adult and specific education, autonomous learning, continuing education, curriculum development, educational reform, literacy, public and private schools, reading, school planning, teachers and students, teaching materials, writing	
14. Humanities and Religion	1381
Including anthropology and archeology, art history, biographical studies, creativity, ethics, folklore, history, journalism, linguistics, literature, music, philosophy, theater, theology	
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Section 8

Business and Economics

★7514★

ADVERTISING RESEARCH FOUNDATION (ARF)

3 East 54th Street Phone: (212) 751-5656
New York, NY 10022

Michael J. Naples, President

Organizational Notes: Independent, nonprofit organization. *Founded:* 1936. *Sources of Support:* Membership fees and industry. *Staff:* 9 research professionals, 3 supporting professionals, 5 others.

Research Activities and Fields: Undertakes original research on major industry and measurement issues and supervises and acts as a consultant on other research studies.

Publications and Services: Research results published in reports and transcripts. *Publications:* Journal of Advertising Research (bimonthly); ARF Annual Report; Yearbook. *Meetings/Educational Activities:* Annual Conference; Midyear Conference; BARC (Business Advertising Research Council) Conference; workshops and seminars. *Library:* 2,500 volumes on advertising and marketing research; Elizabeth R. Proudfit, manager, information center; Rosalyn Arnstein, librarian.

★7515★

ALABAMA INTERNATIONAL TRADE CENTER

University of Alabama Phone: (205) 348-7621
Box 870396 Fax: (205) 348-6974

Tuscaloosa, AL 35487
Nisa Miranda, Director

Organizational Notes: Nonprofit organization located at the University of Alabama. *Founded:* 1979. *Sources of Support:* Parent institution, U.S. and state governments, industry, and various chambers of commerce. *Staff:* 10 research professionals, 3 supporting professionals, 1 visiting scholar, 2 others. *Affiliated Centers:* U.S. Department of Commerce; the Center is an international component of an 11-school consortium of small business development centers, plus several other state and local agencies. *Telecommunications Access:* TELEX 4948594 ALITC.

Research Activities and Fields: Foreign markets offering trade and investment opportunities for Alabama businesses, in-depth market research by country, assistance in management training and long-range planning for Alabama companies interested in exporting, industrial development to attract foreign investments, and miscellaneous assistance in translations, export documentation, and locating foreign buyers.

Publications and Services: Research results published in monographs and other forms, and various reports for the Governor's Office of State Planning. *Publications:* Export, a bimonthly newsletter on international business; Research Reports Series, emphasizing trade potentials between Alabama and China, Korea, and Taiwan. *Meetings/Educational Activities:* Sponsors 12-15 seminars per year; Annual

International Business Forum in September; Annual Export Forum in April. *Other Services:* Offers technology transfer services to facilitate international licensing and joint ventures. *Library:* Maintains a small in-house collection.

★7516★

ALABAMA STATE UNIVERSITY SMALL BUSINESS AND BUSINESS DEVELOPMENT AND URBAN RESEARCH CENTER

915 South Jackson Street Phone: (205) 293-4137
Montgomery, AL 36101

Jacqueline C. Gholston, Interim Director

Organizational Notes: Integral unit of College of Business Administration. *Founded:* 1975. *Sources of Support:* Parent institution, U.S. government, and industry. *Staff:* 22 research professionals, 30 supporting professionals, 1 technician, 4 visiting scholars, 1 other. *Memberships:* Alabama Small Business Development Center Consortium.

Research Activities and Fields: Business development and related urban issues, including urban mass transit and the economics of unemployment.

Publications and Services: Research results published in journals. *Publications:* COBA Vanguard (quarterly). *Meetings/Educational Activities:* Sponsors quarterly lectures and workshops. *Library:* 10,000 volumes on marketing, finance, management, accounting, computer science, and economics; Jean Graham, librarian.

★7517★

ALL-INDUSTRY RESEARCH ADVISORY COUNCIL

1200 Harger Road Phone: (312) 572-1177
Suite 310

Oak Brook, IL 60521

Donald W. Segraves, Executive Director

Organizational Notes: Independent, nonprofit organization. *Founded:* 1977. *Former Names:* All-Industry Research Advisory Committee. *Sources of Support:* Industry. *Annual Volume of Research:* \$573,000. *Staff:* 1 research professional, 2 supporting professionals, 1 other. *Affiliated Centers:* Alliance of American Insurers, American Insurance Association, National Association of Independent Insurers, Insurance Services Office.

Research Activities and Fields: Property-casualty insurance and public policy issues, including studies of catastrophic losses, fire following earthquakes, pollution liability, municipal liability insurance, attitudes toward the civil justice system, drinking and driving, and the performance of the auto accident compensation system. Performs

research through surveys, computer modeling, and claims data analysis.

Publications and Services: Research results published in reports and monographs to insurance regulatory officials, legislators and other public policymakers, and interested persons.

★7518★

AMERICAN COUNCIL OF LIFE INSURANCE (ACLI)

2001 Pennsylvania Avenue Phone: (202) 862-4000
Washington, DC 20004

Niels Christiansen, Managing Director of Strategic Research

Organizational Notes: Independent, nonprofit membership organization. *Founded:* 1939. *Former Names:* Institute of Life Insurance. *Sources of Support:* Life insurance industry. *Staff:* Approximately 275. *Affiliated Centers:* Provides administrative services for the Life and Health Insurance Medical Research Fund, which supports basic medical research and scholarship; collaborates with Health Insurance Association of America to serve as a central source of information on all aspects of life and health insurance.

Research Activities and Fields: Life insurance, including investment, public attitude, actuarial, legal, and statistical research. Specific research projects have included studies on life insurance ownership; public attitudes on life insurance, on life insurance business, and on relationship between insurance and the government; social and economic forces that shape environment in which life insurance business operates; and research activities of life insurance organizations. *Databases:* Annual statistics of life and health insurance industry and an online bibliography.

Publications and Services: Research results published in books, pamphlets, and bulletins. *Publications:* Life Insurance Fact Book (annually); Source Book of Health Insurance (annually). *Meetings/Educational Activities:* Sponsors ACLI Annual Meeting, Annual Executive Roundtables, Strategic Business Forum, Regional Meetings for member companies, Annual Life Officers Investment Seminar, Annual Meetings for ACLI state vice presidents and ACLI's Medical Section, and periodic meetings for ACLI Legal and Investment Sections. *Other Services:* Legislative and regulatory lobbying, educational and information services, community organization, and media and advertising promotion. *Library:* 6,000 volumes on life insurance, health insurance, pensions, retirement issues, and money management; Kim Lowry, manager of information resources center.

★7519★

AMERICAN COUNCIL ON CONSUMER AWARENESS, INC.

1251 Kent Street N. Phone: (612) 489-2835
P.O. Box 17291

St. Paul, MN 55117

Kenneth J. Benner, Executive Director

Organizational Notes: Independent, nonprofit public interest research organization. *Founded:* 1976. *Former Names:* Midwest Fraud Research Unit (1984). *Sources of Support:* Small grants and donations. *Annual Budget:* \$5,000. *Staff:* 14 board members, plus 650 volunteer members. *Affiliated Centers:* Consumer Federation of America.

Research Activities and Fields: Conducts survey research on consumer issues, including credit card interest rates, credit file access abuse, banks, medical billing abuse, bait and switch advertising, funeral home charges, and electrical and telephone rates.

Publications and Services: Research results published in press releases and Consumer Concerns (short syndicated radio program). *Other Services:* Produces public service announcements; offers teletype facilities for conducting interviews with the deaf; and produces narrated slide programs for consumer and community groups.

★7520★

AMERICAN INSTITUTE FOR ECONOMIC RESEARCH

Division Street Phone: (413) 528-1216
Great Barrington, MA 01230

Dr. Rollo Handy, President

Organizational Notes: Separately incorporated, nonprofit scientific, educational, and research organization, affiliated with American Investment Services, Inc. *Founded:* 1933. *Sources of Support:* Annual contributions from sustaining members and receipts from sale of publications and services. *Staff:* 4 research professionals, 5 technicians, plus supporting personnel.

Research Activities and Fields: Economic and financial problems as applicable not only to individuals but also to private and public organizations, including all aspects of personal, community, and governmental economic and financial problems, money and banking, governmental fiscal policies, industrial development and production,

domestic and foreign aid, taxation, life insurance, retirement, investments, and behavioral problems.

Publications and Services: Research results published in reports, economic education bulletins, booklets, and periodic summaries of results and future plans. *Publications:* Research Reports (semimonthly); Economic Education Bulletin (12 times per year); Periodic Summaries (at five year intervals). *Meetings/Educational Activities:* Informal conferences and consultations with educators and economists. *Library:* 10,000 volumes on economic history, systems and development, government, business, business cycles, science, money and banking, business organizations, finance, investment, insurance, public administration, population, welfare, and land economics; Laura Tucker, librarian.

★7521★

AMERICAN UNIVERSITY

NATIONAL CENTER FOR BUSINESS AND ECONOMIC COMMUNICATION

107 Cassell Phone: (202) 885-6167
Washington, DC 20016

Louis M. Kohlmeier, Jr., Director

Organizational Notes: Integral unit of American University. *Founded:* 1979. *Sources of Support:* Industry and foundations. *Staff:* 1 supporting professional, 1 other, plus faculty advisors and student assistants.

Research Activities and Fields: Business and economic communication, including corporate reporting, national and international economic issues, labor reporting, government economic policy reporting, financial markets, and consumer energy (resources) reporting. Acts as a forum and facility where educators, media leaders, business representatives, and students interact in the development of educational materials and model programs that, when utilized throughout the nation, will strengthen economic understanding and communication; focuses on news formation and dissemination, including journalism education, current reporting practice, and business and labor communication.

Publications and Services: Research results published in monograph form. *Publications:* Business and Economic Communication Letter (monthly newsletter). *Meetings/Educational Activities:* Sponsors various seminars relating to business and economic journalism throughout the year for journalism professors, journalists, and corporate officials. Offers a master's degree program in economic communication.

★7522★

APPALACHIAN STATE UNIVERSITY

BUREAU OF ECONOMIC AND BUSINESS RESEARCH

John A. Walker College of Business Phone: (704) 262-6164
Boone, NC 28608

Ken Peacock, Assistant Dean

Organizational Notes: Integral unit of Appalachian State University. *Founded:* 1976. *Sources of Support:* Parent institution. *Staff:* 1 research professional, 5 supporting professionals, 1 technician, 2 others.

Research Activities and Fields: Regional and state economics, including business administration disciplines of accounting, finance, management, marketing, insurance, real estate, business law, and information systems.

Publications and Services: Research results published in academic journals. *Publications:* Economic Quarterly.

★7523★

ARIZONA STATE UNIVERSITY

CENTER FOR ADVANCED PURCHASING STUDIES (CAPS)

ASU Research Park Phone: (602) 752-2277
2055 East Centennial Circle

P.O. Box 22160

Tempe, AZ 85282-0960

Dr. Harold E. Fearon, C.P.M., Director

Organizational Notes: Research foundation established by the National Association of Purchasing Management and the College of Business at Arizona State University. The Center is located in the Arizona State University Research Park and as such acts as a bridge, and provides research grants, between university research and private industry. *Founded:* 1986. *Sources of Support:* The Association and contributions from corporations and individuals. *Annual Volume of Research:* \$800,000. *Staff:* 4 research professionals, 1 supporting professional, 1 visiting scholar, 1 other.

Research Activities and Fields: Purchasing effects on organizational profitability, efficiency, and effectiveness, including purchasing as a

corporate strategic tool, cost analysis techniques, just-in-time purchasing systems, global sourcing, and negotiation.

Publications and Services: Research results published in reports.

★7524★

**ARIZONA STATE UNIVERSITY
CENTER FOR BUSINESS RESEARCH**

Tempe, AZ 85287

Phone: (602) 965-3961

Dr. Timothy D. Hogan, Director

Organizational Notes: Integral unit of College of Business at Arizona State University. *Founded:* 1954. *Former Names:* Bureau of Business and Economic Research (1986). *Sources of Support:* Parent institution, federal, state, and local governments, and industry. *Staff:* 3 research professionals, 3 supporting professionals, 2 research assistants.

Research Activities and Fields: Gross state product and other Arizona economic indicators, construction activity, and forecasting.

Publications and Services: Research results published in monographs, professional journals, and occasional papers. *Publications:* Arizona Business.

★7525★

**ARIZONA STATE UNIVERSITY
CENTER FOR FINANCIAL SYSTEM RESEARCH**

College of Business

Phone: (602) 965-5229

Tempe, AZ 85287-4406

Prof. Herbert Kaufman, Director

Organizational Notes: Integral unit of College of Business at Arizona State University; advised by a board of private sector and public sector members.

Research Activities and Fields: Financial markets and institutions, including studies on deregulation, changing domestic and international markets, and intermarket relationships.

Publications and Services: *Publications:* Working Paper Series; Reprint Series; Newsletter. *Meetings/Educational Activities:* Sponsors monthly policy luncheons, an annual conference, an academic seminar series (four per year), and public lectures (two per year) for business people, academicians, and policymakers.

★7526★

**ARKANSAS STATE UNIVERSITY
OFFICE OF BUSINESS RESEARCH**

P.O. Box 1260

Phone: (501) 972-3416

State University, AR 72467

Dr. John S. Kaminarides, Director

Organizational Notes: Integral unit of Arkansas State University. *Founded:* 1973. *Sources of Support:* Parent institution. *Annual Volume of Research:* \$113,000. *Staff:* 1 administrative professional, 1 GRS, 1 other.

Research Activities and Fields: Business, including regional efforts directed toward the economic growth of the state. Encourages and facilitates research and other scholarly activity among the College of Business faculty, assists the business community in research projects, and disseminates business and economic information, data, and research findings through appropriate channels. Provides regional data upon request and supervises faculty research time release.

Publications and Services: Research results published in monographs. *Publications:* Economic Review (quarterly); Faculty Working Papers; Proceedings (AIB refereed); also publishes Office-funded research projects (5-10 annually). *Meetings/Educational Activities:* Sponsors the International Business Conference (annually). *Other Services:* Consults and advises local businesses.

★7527★

ATLAS ECONOMIC RESEARCH FOUNDATION

4210 Roberts Road

Phone: (703) 764-2606

Fairfax, VA 22032

John Blundell, President

Organizational Notes: Independent, nonprofit organization. *Founded:* 1981. *Sources of Support:* Donations from foundations, corporations, and individuals. *Staff:* 3. *Research Contact:* Dr. Alex Chafuen, director of advisory programs.

Research Activities and Fields: Establishes and raises funds and provides advisory services for public policy units worldwide. Atlas especially promotes the development of free enterprise think tanks that conduct economic research on public policy issues and has helped establish 50 institutes in 20 countries.

Publications and Services: *Publications:* Highlights (newsletter concerned with work of affiliated research institutes). *Meet-*

ings/Educational Activities: Conducts yearly international workshop for research institutes.

★7528★

**AUBURN UNIVERSITY
AVIATION MANAGEMENT PROGRAM**

Aerospace Engineering

Phone: (205) 826-4874

Auburn University, AL 36849

Col. Clements B. Merritt, Director

Organizational Notes: Integral unit of Auburn University. *Former Names:* Aeronautical Administration. *Sources of Support:* Parent institution. *Staff:* 4 research professionals, 2 technicians, 1 other.

Research Activities and Fields: Management of airlines, airports, and fixed-base operations.

Educational Activities: Sponsors Southeastern Airport Managers Association Seminar (annually in March), open to members and persons interested in airport operations and management.

★7529★

**AUBURN UNIVERSITY AT MONTGOMERY
CENTER FOR BUSINESS AND ECONOMIC
DEVELOPMENT**

Montgomery, AL 36193

Phone: (205) 271-9486

Dr. John G. Veres III, Director

Organizational Notes: Integral unit of Office of the Vice Chancellor for Research and Development at Auburn University at Montgomery. *Founded:* 1973. *Sources of Support:* Parent institution, industry, and federal and state governments. *Staff:* 9 research professionals, 5 others.

Research Activities and Fields: Economic impact studies, revenue forecasting, market research, equipment use and need analysis, management, and EEO-related personnel research.

Publications and Services: Research results published in journals. Publishes periodic research reports.

★7530★

**BABSON COLLEGE
BOARD OF RESEARCH**

Babson Park, MA 02157

Phone: (617) 235-1200

Prof. David Kopscot, Director

Organizational Notes: Integral unit of Babson College, operating under a faculty committee of five members. *Founded:* 1951. *Sources of Support:* Parent institution, U.S. government, foundations, and industry. *Staff:* Personnel of the College assigned as needed for specific research projects.

Research Activities and Fields: Business administration of a professional character related to management and nonmanagement subjects taught in the College, including experimentation and studies on identification of personal characteristics of entrepreneurs, influence of technical executives in decision making, multi-product inventory analysis, development of Know Nothing Party in Massachusetts, and curriculum development. Includes design of a basic accounting computerized game, development of a freshman seminar, and support for design of a major in society and technology at the College.

Publications and Services: Research results sometimes published in monographs and commercial publications.

★7531★

**BALL STATE UNIVERSITY
BUREAU OF BUSINESS RESEARCH**

Muncie, IN 47306

Phone: (317) 285-5926

John J. Carter, Director

Organizational Notes: Integral unit of College of Business at Ball State University. *Founded:* 1970. *Sources of Support:* Parent institution, state government, and industry. *Staff:* 1 research professional, 1 editor, 1 computer technician, 2 staff assistants, 6 student assistants. *Memberships:* Mid-American Board of Editors.

Research Activities and Fields: Business and economics, including special studies designed to contribute to economic development and growth of eastern Indiana, compiles and disseminates current economic and business data, and provides research assistance on business history as contracted by corporations.

Publications and Services: Research results published in monographs. *Publications:* Mid-American Journal of Business (semiannually); Ball State University Business History Series (annually). *Meetings/Educational Activities:* Provides staff monograph and paper seminars. Offers word processing and computer statistical services to faculty.

★7532★

BALL STATE UNIVERSITY**CENTER FOR ENTREPRENEURIAL RESOURCES**

Carmichael Hall, 2nd Floor Phone: (317) 285-1588
Muncie, IN 47306

Dr. B.J. Bischoff Whittaker, Acting Director

Organizational Notes: Integral unit of Institute for Business and Economic Development Services at Ball State University. *Founded:* 1984. *Sources of Support:* Industry and federal and state governments. *Annual Volume of Research:* \$370,000. *Staff:* 2 administrative professionals, 1 graduate research assistant, 2 support staff, plus research faculty as needed. *Affiliated Centers:* Human Performance Laboratory, Plastics Processing Research and Development Center, Indiana Economic Development Academy, and Center for Environmental Design, Research, and Service (all at Ball State). *Memberships:* American Society for Training and Development. *Alternative Phone Number:* (800) 541-9313 (within Indiana).

Research Activities and Fields: Entrepreneurship and development of existing businesses, including corporate training, executive development, intrapreneurship, adult literacy, technology transfer, employee honesty testing, strategic planning, human resource development, needs assessment, creativity, program evaluation, consultant selection, computer software, new product development, and sales training. *Computers:* IBM 3083.

Publications and Services: Research results published in professional journals, reports, and in meeting proceedings. *Publications:* Practical Guides for Professions (annually). *Meetings/Educational Activities:* Cosponsors programs with Indiana Institute for New Business Ventures. Conducts Certified Training Consultant Institute (twice annually). *Other Services:* Technical services include business plan assistance, new product development and testing, foreign language translations, marketing plans, hands-on technical training, and management training.

★7533★

BAYLOR UNIVERSITY**BAYLOR UNIVERSITY FORECASTING SERVICE**

Suite 200 Phone: (817) 755-3492
Hankamer School of Business
Waco, TX 76798

Dr. M. Ray Perryman, Director

Organizational Notes: Integral unit of Baylor University. *Founded:* 1979.

Research Activities and Fields: Collects and provides information on the Texas economy, including the effects of falling oil prices, the state's reaction to business conditions in both the U.S. and Mexico, economic diversification, the prospects for high technology development, the future of agriculture, the effects of new federal tax legislation on the state economy, and the real estate outlook for metropolitan areas. Develops econometric models of Texas and its major metropolitan areas and planning regions; these models are integrated with national and international models maintained by Wharton Econometric Forecasting Associates.

Publications and Services: *Publications:* Texas Economic Forecast (monthly subscription service providing detailed projections for business activity in Texas); The Perryman Report (monthly newsletter summarizing major patterns in the national and state economies). *Meetings/Educational Activities:* Sponsors or participates in economic outlook conferences, trade association meetings, and business seminars nationwide. *Other Services:* Provides consulting and advisory services.

★7534★

BAYLOR UNIVERSITY**BUREAU OF BUSINESS AND ECONOMIC RESEARCH**

B.U. Box 8009 Phone: (817) 755-3495
Waco, TX 76798

Dr. Thomas M. Kelly, Director

Organizational Notes: Integral unit of Hankamer School of Business at Baylor University. *Founded:* 1949. *Sources of Support:* Parent institution. *Staff:* 1 research professional, 1 supporting professional, 1 technician, 1 other.

Research Activities and Fields: Local business and economic conditions. Conducts community economic base studies and supplies social and economic data to local agencies. Compiles and releases monthly indexes of business activity, indexes of consumer prices, and estimates of retail sales to newspapers. Tabulates and analyzes census and other data as requested by local agencies.

Publications and Services: Research results published in monographs, professional journals, and newspaper articles. *Publications:* Baylor

Business Review (three per year). *Library:* Maintains a collection of economic and social statistical data.

★7535★

BAYLOR UNIVERSITY**CENTER FOR PRIVATE ENTERPRISE**

Hankamer School of Business Phone: (817) 755-3766
Waco, TX 76798

Dr. Calvin A. Kent, Director

Organizational Notes: Integral unit of Hankamer School of Business at Baylor University. *Founded:* 1978. *Sources of Support:* Parent institution, foundations, and private donations. *Staff:* 4 research professionals, 3 supporting professionals, 3 technicians, 6 visiting scholars, 9 others.

Research Activities and Fields: Entrepreneurship and private enterprise, including studies on characteristics of entrepreneurs, student and teacher attitudes toward the private enterprise system, business taxation, and women entrepreneurs.

Publications and Services: Research results published in professional journals and books. *Meetings/Educational Activities:* Conducts seminars, in-service workshops, competitions, internships, and programs on teacher education, consumer economics, venture assistance, money, banking, the economy, energy, environment, economics, new ventures and finance, and employee education. *Library:* 5,000 volumes on economics and entrepreneurship education; Pat Wilborn, librarian.

★7536★

BENTLEY COLLEGE**CENTER FOR BUSINESS ETHICS**

Graduate Building 108 Phone: (617) 891-2981
Waltham, MA 02254

W. Michael Hoffman, Director

Organizational Notes: Integral unit of Bentley College. *Founded:* 1976. *Sources of Support:* Parent institution, foundations, and industry. *Staff:* 2 research professionals, 1 supporting professional, 2 others. *Affiliated Centers:* Maintains a network of contacts among corporations and individuals seeking information on business ethics ideas and programs.

Research Activities and Fields: Business ethics in an industrial society, particularly in relationship to the activities of academe, corporations, labor, government, special interest groups, and various professions. Conducts surveys on topics such as business ethics curriculum and instilling ethical values in corporations.

Publications and Services: Research results published in professional journals. *Publications:* Business Ethics Reports. *Meetings/Educational Activities:* Sponsors National Conference on Business Ethics (annually); publishes proceedings of the conferences and videotapes conference addresses; compiles bibliographies on business ethics topics and syllabi of business ethics courses. *Library:* 300 volumes; Edward Petry, research associate.

★7537★

BOSTON COLLEGE**CENTER FOR CORPORATE COMMUNITY RELATIONS**

36 College Road Phone: (617) 552-4545
Chestnut Hill, MA 02167

Edmund M. Burke, Ph.D., Director

Organizational Notes: Integral unit of Boston College. *Founded:* 1985. *Sources of Support:* Parent institution and service fees. *Annual Volume of Research:* \$85,000. *Staff:* 1 research professional, 5 administrative professionals, 2 graduate research assistants, 1 other. **Research Activities and Fields:** Corporate community relations, public-private partnerships, corporate voluntarism, and corporate philanthropy. Projects include analyses of corporate images within local communities and profiles of community relations professionals. *Special Resources:* Maintains a database of 1,200 community relations programs.

Publications and Services: Research results published internally. *Publications:* Annual Report; Community Relations Letter (monthly newsletter); Research Reports (periodically). *Meetings/Educational Activities:* Administers certificate in corporate community relations. Sponsors seminars, institutes, and conferences. *Other Services:* Offers contract research and consulting services. *Library:* Reference collection of 10,000 documents, including public relations program descriptions from 1,100 companies; Rachel Mitchell, librarian.