



The
University
of Akron

Office of the
Vice President for Research

**2005
Resource Guide**

**resources promoting economic
development and growth in Ohio**

This booklet was developed as a compilation of resources to help address the diverse needs of economic development in Ohio. From The University of Akron research administration, research centers and institutes, to private sector organizations, most entities listed here contain components that provide opportunities for growth in a business enterprise.

If your organization would like to appear in future editions of this booklet, please contact us.

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The University of Akron is the public research university for Northern Ohio. Founded in 1870, it is the only public university in Ohio with a science and engineering program ranked in the top five nationally by *U.S. News & World Report*. The University of Akron excels in such areas as polymer science, global business, marketing and intellectual property law. Serving approximately 24,100 students, the University offers more than 315 associate, bachelor's, master's, doctoral and law degree programs and 120 certificate programs at its main campus in Akron, its Wayne college branch campus in Orrville, and at sites throughout Medina and Summit counties. For more information, visit <http://www.uakron.edu>.

THE UNIVERSITY OF AKRON ORGANIZATIONAL SERVICES

Office of the Vice President for Research

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The Office of the Vice President for Research is at the core of economic development at The University of Akron. Through the offices of **Research Services and Sponsored Programs** and **Technology Transfer**, as well as the **University of Akron Research Foundation**, coordination of university-industry relationships, economic development issues, and opportunities for University-wide basic and applied research occurs.

Office of Research Services and Sponsored Programs

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The Office of Research Services and Sponsored Programs (ORSSP) facilitates faculty research by identifying funding sources, assisting in proposal development, reviewing and endorsing proposals, negotiating agreements, accepting and appropriating awards, and interpreting guidelines and promoting compliance with agency and University policies.

Office of Technology Transfer

Kenneth C. Preston, J.D., P.E., Associate Vice
President for Research and Director, Technology
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Technology transfer services include the coordination of invention disclosures, review of inventions for marketability, patent applications, patent maintenance, and arranges for licensing of technologies and inventions.

University of Akron Research Foundation (UARF)

Luis M. Proenza, Ph.D., Chairman of the Board
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The University, with the approval of its Board of Trustees, established the University of Akron Research Foundation (UARF), in December 2001 to promote, encourage and provide assistance to the research activities of University faculty, staff and students.

Incorporated by the State of Ohio in 2001, this not-for-profit organization provides a means by which discoveries, inventions, processes and work products of The University of Akron faculty, staff and students can be transferred from the University laboratory to benefit the public. Funds generated by such discoveries are used to enhance research at the University.

Because of the often-excellent opportunities for acquiring valuable intellectual property as well as the requirements for diligent management of technology assets, certain contracts and grants may be entered into by the UARF for administration as well.

THE UNIVERSITY OF AKRON RESEARCH CENTERS AND INSTITUTES

Akron Global Polymer Academy

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As a world leader in polymer research and education, The University of Akron's College of Polymer Science and Polymer Engineering will use synchronous and asynchronous distance learning to support K-12 science instruction, global research collaboration, internet instrument sharing, virtual laboratories, graduate education, and workforce development.

Akron Polymer Training Center

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The University of Akron's 18,500-square-foot Akron Polymer Training Center is a teaching facility that serves the region's academic and industrial needs by offering a wide variety of credit and non-credit courses. The revamped structure contains three classrooms, two polymer processing laboratories, and a laboratory devoted to chemical measurement and instrumentation.

Ray C. Bliss Institute of Applied Politics

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The Ray C. Bliss Institute of Applied Politics is a public education and research adjunct of The University of Akron and its Department of Political Science. The broad purposes of the institute, in keeping with the career of its namesake, Ray C. Bliss, are: to give all citizens, and particularly students, an opportunity to learn how to become active and competent in political life; to help maintain a tradition of ethical public service in politics; to foster useful relationships between applied politics and political science; to promote public comprehension of political organizations and the requirements for their effectiveness; and to improve understanding of continuity and change in American political institutions.

Center for Applied Polymer Research Laboratory

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Operating under the Institute of Polymer Science, the Applied Polymer Research Center (APRC) provides technical services to thousands of companies. Industrial clients of all sizes gain access to top researchers, knowledge bases and advanced equipment. With a full-time professional staff, the APRC is dedicated to providing timely and reliable contractual technical services for industrial and government clients. Key areas of technical service include: polymer characterization, additive identification, defect analysis, thermal analysis, dynamic mechanical thermal analysis (RPA, DMTA), electron microscopy (STEM, TEM, SEM, AFM), chromatography and spectroscopy.

Institute for Biomedical Engineering Research

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This institute was established in 1979 to promote interdisciplinary studies in the rapidly growing areas of knowledge which overlap the fields of biology and medicine, on the one hand, and engineering and the physical sciences, on the other. It conducts seminars, courses and degree programs in biomedical engineering in association with the College of Engineering and individual departments.

In addition to its research and educational functions, the institute provides a research service to local hospitals and industry, as well as to private and government agencies. The premise for this program is that the combined resources of the University, Northeastern Ohio Universities College of Medicine and affiliated organizations will often permit more cost-effective solutions than would be possible by an individual or group doing the research independently.

The work of the institute is carried out by faculty of the Department of Biomedical Engineering in association with other selected faculties from The University of Akron and Northeastern Ohio Universities College of Medicine, as well as from the ranks of area physicians, engineers and scientists.

Center for Collaboration and Inquiry

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Operated jointly by the Buchtel College of Arts and Sciences and the College of Education, the Center for Collaboration and Inquiry was created in July 2001 to promote the practice, research, and dissemination of inquiry-based teaching and learning. The center supplies the resources and assistance necessary for P-16 teachers to create effective learning environments and fosters collaborative research efforts between experts of both content and educational methods.

Center for Conflict Management

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The Center for Conflict Management is jointly administered by the Departments of Political Science and Sociology and offers programs in conflict management to assist students interested in learning to better manage conflicts and prevent violence, from interpersonal to international. Students will be trained to mediate, participate in a mediation internship, and conduct a focused study of the vigorous scholarly debates surrounding how to best prevent violence and manage conflicts.

By locating the center within two strong academic departments, each with its own distinct and overlapping analytical traditions, there will be at least 30 full-time faculty

available to work with the program, including professors who specialize in defense policy analysis, terrorism, global environmental problems, communications, urban politics, neighborhood policing, social control, criminal justice, the sociology of law, criminal deviance, family violence, social inequality, gender, race, ethnicity, cultural anthropology, and social psychology.

The vision of the center is to provide an academically rigorous, interdisciplinary, and practically grounded analysis of the nature of conflict and violence that will support a wider diffusion of conflict management skills throughout society, in the hope that this will enable a sober analysis of conflicts at all levels and more cooperative approaches to the conflicts that plague our relationships in families, communities, and among nations.

The mission of the center is to advance our understanding of strategies for better managing and preventing conflicts in three ways: First, we offer an interdisciplinary minor that focuses on courses recommended by students that are taken from five different departments. Second, we offer a certificate in political conflict for students interested in politics. And third, we developed two graduate certificates in advanced conflict management (family conflict and global conflict) for graduate students, law students, and mid-career professionals.

H. Kenneth Barker Center for Economic Education

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The center exists to improve the economic literacy of individuals to help them function competently as citizens, producers and consumers.

The center conducts workshops, seminars and economic programs for teachers, students and interested groups. It provides consulting services in the area of economic education and acts as a clearinghouse for the gathering and dissemination of economic education materials and programs. It also fosters an understanding and appreciation of the American economic system.

English Language Institute

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The English Language Institute (ELI), established in 1979, provides non-credit academic English as a Second Language (ESL) instruction to international students and non-native residents who plan to pursue an undergraduate or graduate degree at The University of Akron or another U.S. university. The intensive, 20-hour-per-week English program also serves students who wish to improve their English to meet their own professional and/or personal goals.

ELI courses at four levels of English proficiency target language and academic skills needed for successful study at a U.S. university: reading efficiently, writing clearly, taking lecture notes, and communicating effectively with people on and off campus. Students also study grammar and vocabulary and prepare for the TOEFL test of English language proficiency, which is required for admission to the University. In addition, students receive a wide variety of support services designed to facilitate their transition to life and study in the United States.

The ELI serves as a resource on issues relating to language proficiency not only for University faculty, staff and students but also for members of the local community. ELI faculty can provide workshops and specialized courses to help departments meet the needs of their international students.

William and Rita Fitzgerald Institute for Entrepreneurial Studies

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In 1995, a generous gift from William and Rita Fitzgerald created the Fitzgerald Institute for Entrepreneurial Studies in the College of Business Administration. The Institute promotes the principles of free enterprise and encourages the entrepreneurial spirit and practice essential to the survival of free enterprise.

Entrepreneurship and the creation of new businesses has been well documented as a major engine of new growth; accounting for a significant number of new jobs and innovations in our economy. We encompass many activities to assure that the students and the public become fully aware of the fundamental and critically important concepts of the free enterprise system and the role of entrepreneurs. An important function of the Institute is the creation of a research and development center focusing on ventures, development and growth. The Institute highlights each year with a student business plan competition, open to undergraduate and graduate students.

Center for Environmental Studies

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Founded in 1970, the Center for Environmental Studies matches the expertise of 95 affiliates in 33 disciplines with the needs of students seeking study and research complex environmental issues and resolve environmental problems. The Center provides opportunities for scientists, educators, students and special interest groups to work together to improve the environment and has sponsored, or in other ways supported, activities appropriate to the goal of attaining a quality environment for mankind.

The Center coordinates special forums, workshops and seminars addressing major issues. Examples include the National Energy Forum, the World Food Forum, and Evaluation of Environmental Data.

The Center is a cooperative effort involving the departments of biology, chemistry, chemical engineering, civil engineering, economics, geography, geology, history, political science, and sociology; as well as departments in the College of Education, and the University Library. Workshops on energy, natural history and environmental studies in England also emphasize the interdisciplinary approach to the resolution of issues.

Center for Family Studies

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Established in 1979, the Center for Family Studies, was designed to stimulate and encourage the interdisciplinary study of the family. It serves both the University and the community by fostering collaboration between faculty, students, practitioners and community leaders on curriculum development, educational conferences and seminars, research and training, and public policy relevant to family issues.

The Center is represented by faculty from 5 colleges and more than 15 disciplines. It also includes leaders from various community systems, such as the schools, hospitals, courts, churches, mental health, social and health care agencies. Additionally, the Center has a fellows program in which outstanding faculty and community leaders are named as either fellows, adjunct fellows or senior fellows.

The Center offers certificates in the following specialty areas: Divorce Mediation and Home-Based Intervention. For further information, please refer to the descriptions of Interdisciplinary and Certificate Programs in the *Graduate Bulletin* or the *General Bulletin*.

Any student, faculty member or community person interested in family issues is invited to call the Center to learn how they can participate in or learn more about the activities.

Training Center for Fire and Hazardous Materials

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The Training Center for Fire and Hazardous Materials brings the University, government and industry together into one comprehensive regional center to integrate educational programs, fire and hazardous materials training and other applications of fire and safety technology. The center coordinates seminars and workshops presented by the Federal Emergency Management Agency (FEMA), the Division of State Fire Marshal and other related organizations. Training in all phases of hazardous materials containment and fire prevention and control is provided under contract to various municipalities, industries and agencies. The programs are supported by the faculty of the Fire Protection Technology degree program in association with other state and nationally recognized professionals.

Center for Gerontological Health Nursing and Advocacy

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The mission of the Center for Gerontological Health Nursing and Advocacy is to advance nursing knowledge about appropriate and effective health promotion/interventions for elders. The Center has a tripartite focus of nursing education, research, and service to improve health care and quality of life for elders. Activities of the Center include interdisciplinary research within the University and health care communities, best practices development for care of older adults in institutional and community settings, and education initiatives to prepare health care professionals in the delivery of elder care. The Center is part of The University of Akron College of Nursing, collaborating with the Institute for Health and Social Policy.

Institute for Global Business

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The University of Akron received special funding from the State of Ohio to expand its offerings of undergraduate and graduate degree programming in international business. Thus, the College of Business Administration created the Institute for Global Business, which coordinates both credit and noncredit programming in international business. The Institute also develops short courses and seminars designed to help improve the international competitiveness of area businesses.

Institute for Health and Social Policy

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The Institute for Health and Social Policy was established in February 1999 for the study of the delivery of effective health and social services. The mission, objectives and research continuum are defined as follows:

Mission

To improve the quality of services to specific target groups most at risk of health and social consequences in order to decrease morbidity and mortality and the burden of health and social problems on the community and individuals.

Objectives

- Conduct research appropriate to the mission
- Collaborate with units on campus
- Assist faculty in the development of proposals

Research Continuum

- Epidemiology
- Intervention Development
- Service delivery
- Technology transfer
- Policy

Most of the work conducted by the Institute is on behalf of government or non-profit agencies. Faculty and students have the opportunity to collaborate on research and evaluation projects of national significance. The Institute also serves as an educational resource for students and the community for the most up-to-date social and health services research available and the latest advances in behavioral and social science research technologies.

Center for Information Technology and e-Business

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The Center for Information Technology and e-Business oversees the use of technology and innovation at the College of Business Administration through an advisory board comprised of community leaders and through faculty members devoted to promoting technological advancement.

Intellectual Property and Technology Center

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The Intellectual Property and Technology Center in the School of Law is one of about 17 such centers in the nation. The Center is the focus of the law school's intellectual property activities, coordinating all curriculum issues, administering a certificate program in IP law, as well as the state's only Master of Laws (LL.M.) in Intellectual Property Law program. The Center also sponsors an annual intellectual property law symposium and works with local and state entities on issues relating to the commercialization, transfer, and protection of high tech products and services.

Training Center for Law Enforcement and Criminal Justice

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The Training Center for Law Enforcement and Criminal Justice, employing the expertise of the Criminal Justice Technology

faculty and the experienced professionals in the field of Criminal Justice, provides state certified training in the following areas: Basic Peace Officer Training Academies, Corrections, Private Security, Private Investigations, Jailor Training, Police Refresher Training, Bailiff Training, Firearms Requalification, and in-service seminars.

Institute for Life-Span Development and Gerontology

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The Institute for Life-Span Development and Gerontology, founded in 1976, coordinates multidisciplinary credit certificate programs in gerontology at the undergraduate and graduate levels. In addition, this certificate is included in the Ohio Board of Examiners of Nursing Home Administrators approved course of study in Nursing Home Administration which combines a Bachelor of Science degree in management (Human Resource Management Concentration) with a Certificate in Gerontology.

The Institute of Life-Span Development and Gerontology has grown into a campus-wide program involving more than 65 faculty in 23 different departments, representing six colleges. Students in the certificate programs carry out field placements at numerous community service settings. There are more than 40 courses at the undergraduate and graduate levels. Research, education, training and service support has been received from the U.S. Administration on Aging, National Institute on Aging, U.S. Department of Education, Office of Special Education and Rehabilitation Services, National Institute on Disability and Rehabilitation Research, AARP Andrus Foundation, Ohio Department of Aging, and Area Agency on Aging 10B. The Institute also serves as a major site for the Rehabilitation Research and Training Center Consortium on Aging and Developmental Disabilities involving seven universities in six states.

Examples of outreach activities include the Elderhostel program, offered each summer for older adults who participate in a week-long residential learning experience.

The institute is a member of the Northeastern Ohio Consortium on Geriatric Medicine and Gerontology, joining together with the Office of Geriatric Medicine and Gerontology, Northeastern Ohio Universities College of Medicine; Gerontology Center, Kent State University; and Gerontology Committee, Youngstown State University.

Center for Literacy

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The Center for Literacy, established in 2001, is an interdisciplinary research and service unit housed in the College of Education. Broadly defined, literacy refers to basic communication and calculation skills required for existing in a modern society. Literacy requires integration of a complex set of skills, abilities, and knowledge. The Center supports literacy development, research and scholarship, and service projects that assist in this integrative process.

Microscale Physiochemical Engineering Center (MPEC)

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The Microscale Physiochemical Engineering Center (MPEC) was established in 1997 by faculty with a common research interest in materials composed of very small particles. These small particles occur, for example, in heterogeneous catalysts, fluid/solid separations, paper-pulp processing, soil remediation, waste water decontamination and solid transport.

The unique feature of MPEC is the ability to form multi-disciplinary teams of faculty and graduate students to solve specific industrial problems. The Center hosts an annual conference, promotes networking, provides a forum for industrial-university cooperation, and is a consortium of industrial sponsors for fundamental and applied research in microscale physiochemical engineering.

Molecular Spectroscopy Lab

Peter L. Rinaldi, Ph.D., Director

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The Molecular Spectroscopy Laboratory has evolved over the past 12 years to become a regional resource for NMR instrumentation. The lab operates six superconducting NMR spectrometers including a INOVA 750 MHz instrument with liquid state accessories to perform every possible experiment yet devised and an INOVA 400 MHz system.

The techniques available on these instruments include quadruple resonance, shaped pulses for selective excitation, pulsed field gradient work, and 2D-, 3D- and 4D-experiments. The 750 MHz NMR also is equipped to perform

a wide range of solid-state NMR experiments. The facility also has two 200 MHz spectrometers dedicated to solid state experiments; one is setup for routine 13C and 15N CPMAS experiments and the second is configured to perform a variety of specialized 1D-, 2D-, wideline and triple resonance experiments.

Two 300 MHz instruments are dedicated to solution NMR work. One is used for routine service work and can provide 13C, 19F and spectra with all 1H, 31P, functions adjusted by computer. The second instrument is multinuclear and can be reserved for large blocks of time in order to perform long-term signal averaging and 2D-experiments.

Center for Nursing

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E-mail: EKinion@uakron.edu

The Center for Nursing is a part of the University of Akron College of Nursing. It is an education and practice center for College of Nursing faculty and students as well as for faculty and students from other health care disciplines and is one of the first academic nurse-managed centers in the United States. Community outreach to vulnerable populations is one focus of the Center. The Center for Nursing has an on-site clinic and two satellite clinics. The satellite clinics were established through long-standing involvement with the community. The Village Clinic is located in Callis Tower through the Alpha Phi Alpha Housing Program and the Care Clinic at ACCESS, Inc. Health promotion, and wellness are integral to the Center's mission. Demonstration and research projects have been funded by The Ohio Commission on Minority Affairs; Robert Wood Johnson Foundation and The U.S. Department of Health and Human Services.

Center for Organizational Development

Sebastian Vaduva, Interim Director

College of Business Administration
Room 205
The University of Akron
Akron, Ohio 44325-4805

Phone: 330-972-5491
Fax: 330-972-5798
Website: <http://www.uakron.edu/colleges/cba/institutes/orgdevelopment/>
E-mail: svaduva@uakron.edu

The Center for Organizational Development in the College of Business Administration was established to meet the training and development needs of the business community. The Center offers management development seminars, programs, conferences, and consulting services designed to enhance the skills of individuals and improve company productivity in a rapidly changing world. The Center specializes in offering

dedicated supervisory training and management development programs that are custom designed to meet the specific needs of companies.

Center for Organizational Research

Dennis Doverspike, Ph.D., Director

Buchtel College of Arts and Sciences
Arts and Sciences Building, 3rd Floor, Room 329A
290 East Buchtel Avenue
The University of Akron
Akron, Ohio 44325-4301

Phone: 330-972-2302
Fax: 330-972-5174
Website: <http://www3.uakron.edu/cor/>
E-mail: cor@uakron.edu

The Center for Organizational Research is a business- and public-sector research and consulting center managed by the Industrial/Organizational Psychology Department at The University of Akron, which department ranks consistently as one of the top 10 programs in the nation (*U.S. News & World Report*). As such, the COR is in an excellent position to provide top-quality consultation and research-based interventions not only to the business community, but to public and not-for-profit sector organizations as well. The COR's mission is to provide top-quality consultation and research-based interventions to the business and public sector communities. The COR also provides professional training and research opportunities for graduate and undergraduate students. The COR is able to provide a tailored approach to the client's needs because of its smaller client base and research orientation. COR offers larger organizations access to solutions based on cutting-edge research from a nationally regarded academic program.

Center for Policy Studies

Jesse F. Marquette, Ph.D., Director

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Polsky Building, Room 285
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Akron, Ohio 44325-1911

Phone: 330-972-5111
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Website: <http://www.uakron.edu/src/>
E-mail: jmarquette@uakron.edu

The Center for Policy Studies is an associated center of the Institute for Health and Social Policy. The Center provides external grant and contract research, research support for the Urban University linkage program, sponsored research for faculty, and internal University surveys through their survey research unit. Geographic scope of work for center projects extends from local jurisdictions through state, national and international projects. Most of the work conducted at the center is on behalf of government or nonprofit agencies or grant funded subcontracts for faculty researchers. Center professional staff are available for consultation in the development of grant proposals and budgets.

The Center has responsibility for the administration of the Board of Regents Urban University Program (UUP) which links eight state universities to collaborate on the identification of significant urban problems and propose solutions designed to improve the urban regions of Ohio. The University of Akron Urban University Program, in addition to the collaborative mission of the Ohio UUP, encourages community oriented research and policy analysis through Partnership Grant Program. The Center also houses a State Data Center under the aegis of the Ohio Department of Development to provide Census and other data to appropriate agencies and coordinate geographic information system activities with the Department of Geography and Planning.

Institute of Polymer Engineering

Lloyd A. Goettler, Ph.D., Director

College of Polymer Science and Polymer Engineering
Goodyear Polymer Center
The University of Akron
Akron, Ohio 44325-3909

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E-mail: lagoett@uakron.edu

The Institute of Polymer Engineering, founded in 1983 and located in the Sydney L. Olson Research Center, carries out fundamental and applied research in polymer processing, engineering performance evaluation and characterization of polymeric material structure at the nanoscale and microscale. In seeking to be a major intellectual and research resource in Northeast Ohio, the institute maintains up-to-date and futuristic processing and characterization laboratories, with continued interest in development and investigation of new process technology and new materials. Processing and testing services include compounding, extrusion and molding technology development, mechanical property determination, and thermal, spectroscopic and rheological characterization.

Collaborative Center in Polymer Photonics

Frank W. Harris, Director

The University of Akron
Maurice Morton Institute of Polymer Science
170 University Avenue
Akron, Ohio 44325-3909

Phone: 330-972-7511 or 330-972-8594
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Website: <http://www3.uakron.edu/ccpp/>
E-mail: chelfer@uakron.edu

The overall research objective of the Center is the development of polymer-based materials and fabrication methods for photonic applications. To accomplish this objective research on various aspects of the following topics is being carried out: (1) assembly of polymer (or hybrid) materials into structures having photonic properties; (2) development of AFM-assisted, electrostatic nanolithography

techniques; (3) polymers having linear optical properties; (4) conducting and magnetic polymers in photonic applications; (5) polymers having photovoltaic activity or energy conversion and storage activity; (6) light emitting behaviors in polymers and oligomers; (7) modeling interactions between light and polymer structure at the quantum, atomic, or mesoscopic level; and (8) development of experimental or theoretical methods to characterize these polymers.

The Maurice Morton Institute of Polymer Science

Frank W. Harris, Ph.D., Director

The Maurice Morton Institute of Polymer Science
170 University Circle
The University of Akron
Akron, Ohio 44325-3909

Phone: 330-972-7511
Fax: 330-972-5704
Website: www2.uakron.edu/cpspe/MMIPS/institute.html
E-mail: fharris@uakron.edu

The institute is concerned with basic and applied research in polymers. It was established in 1956 as the Institute of Rubber Research and in 1964 became the interdisciplinary Institute of Polymer Science. The University's first Ph.D. program in polymer chemistry was started in 1956 and was administered by the institute until a separate Department of Polymer Science was established in 1967. The institute maintains extensive laboratory facilities, an applied research group, a macromolecular modeling center, and a mini pilot plant for polymer synthesis. It is the principal organization responsible for external funding of research projects and graduate fellowships in polymer science.

Fisher Institute for Professional Selling

Jon M. Hawes, Ph.D., Director

College of Business Administration
Room 310
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Akron, Ohio 44325-4804

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The Ronald R. and Diane C. Fisher Institute for Professional Selling was founded in 1994. Its mission is to enhance the image of the sales profession, to promote professional selling and sales management as a rewarding lifetime career, to provide quality sales training and learning experiences, and to advance the knowledge of professional selling through the support of applied research.

Facilities include the Fisher Sales Laboratory, a seven-room complex located on the first floor of the CBA building, and a Sales Education Learning Library (SELL).

Center for Public Service Research and Training

Peter J. Leahy, Ph.D., Director

Institute for Health and Social Policy
Polsky Building, Room 534
The University of Akron
Akron, Ohio 44325

Phone: 330-972-6871
Website: www.uakron.edu/centers/ihsp/
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The Center for Public Service Research and Training (CPSRT), established in 2002, is a division of the Institute for Health and Social Policy (IHSP), a multipurpose research institute of The University of Akron. CPSRT evolved from the Center for Urban Studies, established at University in 1967. CPSRT's mission is to assist the local and regional community in policy analysis and evaluation, applied research, professional service and the resolution of social, economic and public management problems.

CPSRT offers its services to governments of all levels, to community foundations, to human service agencies and to community organizations. Particular expertise is available in program evaluation and program improvement strategies, strategic program planning, strategic management, community needs assessment, community planning and the conceptualization and design of research projects.

CPSRT draws upon the full range of senior research associates, professional staff and related research centers available in the IHSP, as well as upon faculty and doctoral students from the Department of Public Administration and Urban Studies. In tandem with the Center for Policy Studies (CPS), another division of the IHSP, CPSRT also offers clients a state-of-the-art computer-assisted telephone interviewing (CATI) facility, a state-of-the-art focus group room and GIS mapping services. CPSRT also plans to offer workshops and professional training on a regular basis.

Center for Statistical Consulting

Chand K. Midha, Ph.D., Director

Buchtel College of Arts and Sciences
Arts and Sciences Building, Room 118
The University of Akron
Akron, Ohio 44325-1913

Phone: 330-972-6886
Fax: 330-972-2028
Website: <http://www3.uakron.edu/stat/consulting.html>
E-mail: mary2@uakron.edu

The mission of the Center for Statistical Consulting in the Department of Statistics is to provide the University community and the community at large with professional assistance in the design and analysis of statistical problems. The office is open for consultation Monday through Friday from 10 a.m. to noon and 1-3 p.m.

Institute for Teaching and Learning

David A. McConnell, Ph.D., Interim Co-Director
Paulette M. Popovich, Ph.D., Interim Co-Director

Leigh Hall, Room 412
The University of Akron
Akron, Ohio 44325-6236

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E-mail: itl@uakron.edu

The Institute for Teaching and Learning promotes, coordinates, and supports faculty efforts to improve, assess, and document teaching effectiveness and student learning quality—and parallel efforts to advance, disseminate, and apply the scholarship of teaching, assessment, and learning.

The Institute focuses on developing and providing targeted professional development activities through information gathering and sharing. The Institute also publishes and celebrates teaching and learning innovation and excellence.

Center for Urban and Higher Education

Duane M. Covrig, Ph.D., Director

College of Education
Zook Hall
The University of Akron
Akron, Ohio 44325-4208

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The Center for Urban and Higher Education is a public education and research unit within the College of Education with the broad purpose of improving student achievement pre-K through higher education. It serves both the University and the community by fostering collaboration among faculty, students, practitioners, and community leaders in educational conferences and seminars, research, evaluation, and training.

Center for Women's Studies

Patricia A. Millhoff, J.D., Director

The University of Akron
Polsky Building, Room 315B
Akron, Ohio 44325-6218

Phone: 330-972-7008
Fax: 330-972-5263
Website: <http://www.uakron.edu/ws/>
E-mail: millhof@uakron.edu

The Women's Studies Program was established as a way for students to examine how women have influenced society. Through a wide variety of classes, Women's Studies encourages students to debate assumptions, explore

divergent viewpoints, and investigate the social, economic, and cultural practices that have shaped the lives of women around the world.

With an emphasis on critical thinking, the program integrates intellectual scholarship and research to explore how women have been represented in literature, history, society, sociology, and the media. Women's Studies challenges and prepares students to appreciate a pluralistic world and discover the self-interested biases often found in society's most powerful institutions—family, church, academia, business, and government.

The program prepares students for careers in education, law, health, public administration, and social services, as well as management and leadership positions in business or government. Specialists in Women's Studies are increasingly being used as consultants in higher education, industry, insurance companies, and personnel firms for their training in understanding gender relations.

Center for Workforce Development and Training

Daniel L. Hickey, Interim Director

Summit College
Polsky Building, Room 466
The University of Akron
Akron, Ohio 44325-4104

Phone: 330-972-7577
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Website: <http://sc.uakron.edu/?/cwtd/>
E-mail: dhickey@uakron.edu

The Center for Workforce Development and Training is a member of The Enterprise Ohio Network, an association of two-year campuses that provide educational and training programs for businesses and public sector organizations throughout the state. The Center offers customized and subsidized training in the areas of computers, skill builders, business, management/supervision, Six Sigma/Quality, technical and employee safety/health.

OTHER UNIVERSITY AND UNIVERSITY-RELATED RESOURCES

Akron Commercialization Center (ACC)

Wayne Watkins, Associate Vice President for Research

170 University Circle
Goodyear Polymer Center Suite 312
The University of Akron
Akron, Ohio 44325-2103

Phone: 330-972-8124
Fax: 330-258-2339
Website: <http://www.uakron.edu/research/>
E-mail: wwatkins@uakron.edu

The Akron Commercialization Center (ACC) is chartered to promote technology innovation. Located on campus at The University of Akron, the ACC is easily accessible to both faculty and community collaborators. As a clearinghouse for both services and facilities, the Center has provided the early-stage business support to several companies. These services include: SBIR proposal development; business plan development; ideation and networking; intellectual property protection, management, mining, bundling and transfer services; technology road mapping/think tank services; and access to physical facilities and University resources.

Corporate Services Center

David B. Baker, Ph.D., Interim Dean

The University of Akron Libraries
315 Buchtel Commons
Akron, OH 44325-1701

Phone: 330-972-
Fax: 330-972-
Website: <http://www3.uakron.edu/ul/corporate-services/>



The Corporate Services Center is a consortium of academic and corporate libraries centered at The University of Akron for the purposes of fostering

collection strengths and library services in support of the intellectual and economic growth of the Akron area and its science and technology superiority. Along with The University of Akron, founding corporate members are Advanced Elastomers, McDermott Technology, OMNOVA Solutions, and the Rubber Division of the American Chemical Society.

Library facilities are housed in three separate locations: Bierce Library on Buchtel Common; the Science Library in Auburn Science and Engineering Center; and Archival Services in the Polsky building. Older, seldom used materials are kept in a storage facility in Rootstown, but can be recalled as needed.

The University Libraries are particularly strong in the areas of polymer, rubber, and related disciplines, as well as in engineering disciplines. The collection is the largest among both private and public institutions in northern Ohio. The

addition of the resources available through the collections of corporate libraries and donations only strengthens the claim, making the consortium and its holdings notably extensive.

Institutional Review Board for the Protection of Human Subjects (IRB)

Philip A. Allen, Ph.D., Chair
Sharon McWhorter, M.S., IRB Administrator

Polsky Building, Suite 284
The University of Akron
Akron, Ohio 44325-2102

Phone: 330-972-7666
Fax: 330-972-5737
Website: <http://www.uakron.edu/orssp/>
E-mail: paallen@uakron.edu

The University of Akron Institutional Review Board for the Protection of Human Subjects is an administrative body established to protect the rights and welfare of individuals recruited for participation in research conducted under the auspices of the University or its affiliates. Its mission is to advance an organizational culture and infrastructure that supports the highest ethical standards in the review and implementation of research with human participants. The University of Akron gives the Board ultimate authority for approval of research with human participants.

To accomplish its mission, the Board:

- ensures adherence to the principles of ethical research promulgated in the Belmont Report,
- educates and mentors the University research community,
- implements practices and procedures contained in its multiple assurance document,
- oversees and monitors the behaviors of University investigators through its review of research with human research participants.

Northeast Ohio Universities College of Medicine (NEOUCOM)

Lois Margaret Nora, M.D., J.D., President and Dean

4209 State Route 44, P.O. Box 95
Rootstown, Ohio 44272-0095

Phone: 330-325-2511 or toll free in Ohio 1-800-686-2511
Website: <http://www.neoucom.edu>
E-mail: admission@neoucom.edu



The mission of the Northeastern Ohio Universities College of Medicine (NEOUCOM) is to graduate qualified physicians oriented to the practice of medicine at the community level, with an emphasis on primary care: family medicine, internal medicine, pediatrics and obstetrics/gynecology. NEOUCOM strives to improve the quality of health care in northeast Ohio through:

- education of undergraduate medical students;

- assistance to the residency programs in the associated hospitals;
- continuing education of physicians and other health professionals;
- the participation of faculty and students in the development of new knowledge through clinical, biomedical and community-based research and through
- cooperative and/or consortial education of graduate students in the biomedical, community health and behavioral sciences; and
- the provision of community service programs and health education throughout the 17-county region.

NEOUCOM is accredited by the Liaison Committee on Medical Education (LCME), which is a joint committee of the Association of American Medical Colleges (AAMC) and the American Medical Association (AMA). NEOUCOM is also accredited through the North Central Association (NCA).

Polymerization Pilot Plant

Wayne Watkins, Associate Vice President for Research

170 University Circle
Goodyear Polymer Center Suite 312
The University of Akron
Akron, Ohio 44325-2103

Phone: 330-972-8124
Fax: 330-258-2339
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The University of Akron Research Foundation (UARF) operates a state-of-the-art, flexible pilot plant designed specifically for the production of sample quantities of new polymers. The pilot plant consists of a 1-liter, a 15-liter and a 50-liter reactor. There are two sets of reactors, one glass-lined and one Teflon-coated stainless steel. This enables polymerization at high temperatures under most chemical conditions. Furthermore, with temperature control from over 250 degrees C to -80 degrees C, cationic, anionic, free radical, and condensation polymerizations can be carried out. These vessels are rated from vacuum to 150 PSI.

Small Business Development Center (SBDC)

Robert Algera, Director

526 South Main Street, Suite 311
Akron, Ohio 44311

Phone: 330-375-2111
Fax: 330-258-2339
Website: <http://www.akronsbdc.org/>
E-mail: Algera@uakron.edu



The Small Business Development Center at The University of Akron strives to provide high-quality, customer-driven business consulting, education, and information to our clients in order to help them achieve their growth plans. The SBDC also serves as a link to other local, state and national business service

providers. Services include: general and specialty counseling; business plan development; financial analysis; capital resource information; business workshops, seminars and conferences; management training; marketing strategies; strategic planning.

UARF Ventures

Gordon Schorr, Partner

University of Akron Research Foundation
Polsky Building, Suite 284
Akron, OH 44325-2102

Phone: 330-972-8306
Fax: 330-972-6281
E-mail: schorr@uakron.edu

UARF Ventures creates technology enterprises to commercialize non-core Intellectual Property (IP) derived from diverse industry segments.

Incorporated under the University of Akron Research Foundation, UARF Ventures is a for-profit company whose objective is to assess, develop and commercialize dormant and under-utilized IP from among university and private sector research organizations. The fundamental premise is that significant blocks of valuable technology already exist in seemingly diverse and unrelated industry segments, and that internally-focused research organizations may not fully evaluate or utilize the most novel, non-core aspects of their own technology.

The University provides a natural and logical "neutral hub" in which diverse scientific and commercial interests may be brought together to assess and develop technologies without compromising the proprietary nature of their respective businesses.

University Park Alliance

Ken Stapleton, Director

Polsky Building, Room 310H
The University of Akron
Akron, Ohio 44325-4702

Phone: 330-972-8859
Fax: 330-972-5453
Website: <http://www.uakron.edu/president/upa/>
E-mail: bloom1@uakron.edu



The University Park Alliance is the community and economic development initiative jointly established and supported by The University of Akron, City of Akron, Summa Health System and the University Park Development Corporation. The Alliance's mission is the revitalization of both the residential and commercial areas adjacent to The University of Akron's main campus in an area generally referred to as the University Park District.

Following a variety of community and economic development strategies, the University Park Alliance is working towards:

- developing and enhancing attractive, vibrant, clean and safe commercial centers that encourage private investment, create employment opportunities and serve diverse populations,

- generating and preserving attractive, vibrant, clean and safe residential areas in which diverse populations can live and invest,
- creating an urban environment in which visitors and customers feel safe and perceive a coordinated effort of maintenance and cleanliness, and
- supporting the educational, social, and economic development of the community, as well as the health and quality of life of individual citizens, through meaningful and sustained educational outreach by University students, faculty, staff, and administrators.

The University Park Alliance is partially funded through a generous grant from the John S. and James L. Knight Foundation.

AKRON AREA RESOURCES

Akron Development Fund, Ltd.

Brouse & McDowell, Counsel

106 South Main Street, Suite 500
Akron, Ohio 44308

Phone: 330-535-5711

Fax: 330-253-8601

E-mail: btreier@brouse.com

The Akron Development Fund is a mezzanine financing fund organized by certain members of Akron Tomorrow, Inc. to help provide financing to projects that promote growth and development in the City of Akron by combating urban blight, creating jobs, modernizing businesses or otherwise promoting general community interest in the economic success of Akron. Typical financing packages are expected to be leveraged by other financing sources, including traditional financing from financial institutions and public funding sources, as well as operator's or developer's equity. Qualifying, interested parties may contact Fund counsel, their respective financial institution or the Downtown Akron Partnership for more information.

Akron Industrial Incubator

Michael D. LeHere, Director

526 South Main Street
Akron, Ohio 44311

Phone: 330-375-2173

Fax: 330-762-3657

Website: <http://www.ci.akron.oh.us/aai/>



Established in 1983 to assist small businesses, the Akron Industrial Incubator enjoys an international reputation as a successful small

business incubator created through a cooperative partnership between the City of Akron, the Akron Development Corporation, The University of Akron, and The State of Ohio.

The Incubator offers 146,000 square feet of improved rental space and lab facilities in a secured building with 24-hour, 7-day-a-week accessibility. All offices, labs and suites are available ranging in size from 500 to 10,000 square feet. All areas of the facility are serviced by two 10,000-pound capacity freight elevators and one passenger elevator. Meeting and conference rooms, as well as a fully-equipped kitchenette, are also available. Close proximity parking is available for a monthly fee.

BioEnterprise Corp.

Baiju R. Shah, President

Northern Office
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Cleveland, Ohio 44106-3052

Phone: 216-658-3999

Fax: 216-658-3998

Website: <http://www.bioenterprise.com>

E-mail: info@ebtc.org



BioEnterprise Corp.
is a business
formation,

recruitment and acceleration company committed to supporting the growth of bioscience companies. Clients include emerging medical device, biopharmaceutical, and health care services companies. BioEnterprise provides mission-critical senior management, business development, and capital access services to its clients.

Each year BioEnterprise chooses a select group of companies to join its client base. Being selective allows BioEnterprise to focus its strengths to help client companies achieve greater levels of business success. BioEnterprise's single metric for success is the capital raised by the clients it serves. Since starting on July 1, 2002, BioEnterprise clients and special projects have raised over \$60 million in new funding.

Based in Cleveland, BioEnterprise's founding and equal partners are The Cleveland Clinic, University Hospitals Health System, and Case Western Reserve University.

Canal Town Builders, Ltd.

Anthony Troppe, Member

Todd W. Ederer, Member

Transfer Building
24 North High Street
Akron, Ohio 44308

Phone: 330-376-6460

Fax: 330-836-6331

Website: <http://www.canal-town-builders.com>

E-mail: tnt@everettgrp.com

todd@ederer-construction.com

People, wherewithal, and place are the elements of today's economic development. Canal Town Builders' mission is to attract and retain knowledge workers and entrepreneurs by building Great Places to live, work, and play. Experience includes:

- **Adaptive Re-use**
Historic Tax Credits
- **Technological**
Telecommunications
- **New Construction**
Commercial / Residential

Cascade Capital Corporation

Bob Filipiak, Executive Director

One Cascade Plaza, 8th Floor
Akron, Ohio 44308

Phone: 330-379-3160 Ext. 231

Fax: 330-761-0307

Website: <http://www.cascadecapital.org>

E-mail: Filiplik@cascadecapital.org



Cascade Capital Corporation provides an array of business-financing tools that facilitate the growth and location of companies in the Greater Akron region. Clients range from very early stage companies (including start-ups) to **Fortune 200** companies.

Key activities include **Capital Access Plus Program** that provides financing for small business owners who are not able to obtain funding through other programs, as well as the **Akron Area Mergers, Acquisitions and Joint Venture Clearing House**, a networking and service organization that helps maintain local ownership of companies.

Downtown Akron Partnership

Charlie Booth, Chair

Patricia Munka, President

58 West Exchange Street, Suite C
Akron, Ohio 44308

Phone: 330-762-9550

Fax: 330-762-6622

Website: <http://www.downtownakron.com>

E-mail: dtdap@downtownakron.com



Downtown Akron Partnership (DAP) is a non-profit organization dedicated to bringing people, activity, business, and a thriving civic life back to the heart of Akron. Through strategic marketing and management of downtown's resources, DAP works to re-establish downtown as a gathering place in the center of our community.

The Partnership continues to act as a liaison between downtown and the surrounding community, as well as a key advocate of downtown.

Greater Akron Chamber

Daniel C. Colantone, President and CEO

One Cascade Plaza, 17th Floor
Akron, Ohio 44308-1192

Phone: 330-376-5550 (toll free 800-621-8001)

Fax: 330-379-3164

Website: <http://www.greaterakronchamber.org/>

E-mail: info@greaterakronchamber.org



The Greater Akron Chamber is a regional chamber of commerce and economic development organization serving the Northeast Ohio counties of Medina, Portage, and Summit.

We represent a membership of diverse businesses ranging from global manufacturers to small machine shops and professionals to non-profit organizations and educational institutions.

The mission of the Greater Akron Chamber is to promote and facilitate economic and business growth and prosperity to benefit the people and businesses of the region, providing a continuing source of business services, information and advocacy. Departments include:

• **Economic Development**

The Greater Akron Chamber's economic development department will provide details on economic opportunities in the Northeast Ohio counties of Medina, Portage and Summit (Akron, OH PMSA) and assistance for new and expanding industry.

In 1999, the Greater Akron Chamber assisted more than 230 businesses that relocated to, or expanded in the Greater Akron region.

Greater Akron Chamber's economic development services include: complete orientation to the Greater Akron region; site and building identification through our exclusive commercial real estate database; comprehensive statistical data and information covering all aspects of the tri-county region; expert resources; liaison to local and state government contacts; access to regional business leadership and recently relocated executives; fixed asset financing programs through Industrial Revenue Bond Financing and Ohio Enterprise Bond Financing; personal support throughout the entire relocation or expansion process.

• **The CENTER for Small Business**

The CENTER for Small Business offers opportunities to broaden your market base by meeting potential new customers and suppliers outside of your specific industry at the Greater Akron Chamber's many programs and events.

In addition to the many programs and events, the CENTER offers simple and affordable ways to get your message to the right audience for the best return on your investment. Greater Akron Chamber's Benefit Savings Portfolio provides excellent employee benefit opportunities and the potential for important savings for your business. Special services to meet the needs of small business owners, including business training, management assistance, networking opportunities with other business owners, new business consultation, minority assistance, and Business Management Training courses are available through the CENTER SBDC.

• **Workforce Development**

The Workforce Development Department is a resource to business, education and training organizations on finding, hiring, retaining and training the workforce needed by the region's businesses.

• **Government Affairs**

The changing face of business today demands strong advocacy for business interests throughout the Federal, State, and Local Government community. Greater Akron Chamber is meeting this challenge with renewed focus in

their government relations' initiatives. Greater Akron Chamber's Government Affairs is working for businesses throughout the region in expanding their presence at all levels of government to ensure continued growth in the global market.

• **Research and Communication**

The Research and Communications Department is the region's source for the information and current data to help you make sound business decisions. We maintain a business library, the Greater Akron Chamber's website, publish business reports, direct the communications activities of the Greater Akron Chamber and publish and supply the following information: marketing and census data; Greater Akron Chamber's *Directions* Newsletter; employment data; annual wage and benefit survey; largest employers directory; manufacturers directory; annual industrial expansion report; community profiles; retail, wholesale and service trade statistics; cost-of-living index; Akron area business patterns; metalworking directory; business relocation information; economic indicators; workforce statistics.

• **International Trade Assistance Center**

Greater Akron Chamber's International Trade Assistance Center (ITAC) provides comprehensive international trade consulting to area companies. As a division of the Greater Akron Chamber, the Akron ITAC provides its export assistance at no cost to clients.

The Akron ITAC serves Ashtabula, Mahoning, Medina, Portage, Stark, Summit, Trumbull, and Wayne Counties. It works in conjunction with the following partners: Ohio Department of Development, International Trade Division; U.S. Export Assistance Network; Ohio Export Assistance Network; Area Chambers of Commerce; World Trade Center Cleveland; Small Business Development Centers (SBDC) and local Economic Development Partners.

In addition to services offered by the Akron ITAC, a satellite office of the U.S. Export Assistance Center is housed at the Greater Akron Chamber. The U.S. Export Assistance Center is part of the U.S. Department of Commerce, with a worldwide network to assist companies in exporting or increasing their overseas market shares.

JumpStart, Inc.

Ray Leach, Chief Executive Officer

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Website: <http://jumpstartinc.org>
E-mail: ask@jumpstartinc.org



JumpStart is a business development organization that identifies and invests in early-stage companies with strong potential in the marketplace, solid prospects for high growth, and are likely to qualify for later-stage funding. Beyond investing, the JumpStart team provides a continuum of business development services to its client companies to help ensure their success.

NEFCO (Northeast Ohio Four County Regional Planning and Development Organization)

Joseph Hadley Jr., Executive Director

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Akron, Ohio 44311-2035

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Fax: 330-252-0664
E-mail: jhadley@nefcoplanning.org

Formed in 1974 as a council of governments by Portage, Stark, Summit and Wayne county elected officials, NEFCO is a voluntary organization that enables discussion of problems facing the region and development of strategies to cope with them. NEFCO also serves as a forum through which local, state and federal planning programs can be coordinated more effectively. With a primary purpose of serving the governments and citizens within the four-county area, NEFCO produces a series of studies or plans supporting efforts to maximize the return of federal tax dollars to the region. Through communication, planning, coordination and technical assistance, NEFCO addresses issues that cross jurisdictional boundaries such as the environment, economic development, transportation, housing, and land development.

NEO411.biz.

Brad Nellis, Director

Tower City Center
50 Public Square, Suite 200
Cleveland OH 44113-2291

Phone: 216-696-1292 or toll free 1-800-505-4811
Fax: 216-781-3349
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E-mail: info@neo411.biz



NEO411.biz helps entrepreneurs locate and access the best resources to assist them as they start and build their businesses. With a mission to serve as the conduit between the entrepreneurial community and public sector assistance providers, NEO411.biz ensures that the needs of Northeast Ohio entrepreneurs are met.

Working directly with entrepreneurs and small businesses, NEO411.biz assesses the unique needs and then assembles resource information for the client, often paving the way through the assistance process. An easy-to-use Resource Directory is located on the website that offers a "gateway" to simplify the process of resource identification and partnering for entrepreneurs.

Northeast Ohio Trade and Economic Consortium (NEOTEC)

Ron DeBarr, Executive Director

Kent State University
Administrative Services Building
Kent, Ohio 44242

Phone: 330-672-4080, toll free 1-800-793-0912
Fax: 330-672-2259
Website: <http://www.neotec.org/>
E-mail: neotec@kent.edu



Founded in 1996, NEOTEC promotes trade, economic development and job creation in Northeast Ohio, using a regional approach that emphasizes cooperation over competition.

NEOTEC's goals are to:

- develop Northeast Ohio's intermodal infrastructure resources into a seamless transportation system that offers time, cost and flexibility options to firms shipping to and from Northeast Ohio,
- promote the resources of Northeast Ohio on a national and international basis to improve the region's position and participation in the global economy, and
- work with entities in the region to improve the competitive position of the region and enhance the region's capability to support business.

NorTech (Northeast Ohio Technology Coalition)

Dorothy Baunach, Chair

737 Bolivar Road
Suite 3000
Cleveland OH 44115

Phone: 216-363-6883
Fax: 216-363-6883
Website: <http://www.nortech.org>
E-mail: dbaunach@nortech.org

NorTech is the Northeast Ohio Technology Coalition. NorTech is people working together to identify what will catalyze a technology-based economy to Northeast Ohio—building a plan to make it happen—and then working the plan. NorTech is a group of technology and business leaders who have a vision for the region that will enhance Northeast Ohio's economy and the lifestyle of its workers. The group is working to develop an entrepreneurial infrastructure that attracts and builds technology-based businesses in the region. These businesses offer some of the highest-paying jobs in the economy. Quite simply, NorTech wants Northeast Ohioans, and eventually their children, to be able to find challenging, high-wage employment and enjoy a better quality of life.

Ohio Department of Development

Bruce Johnson, Ohio Lieutenant Governor and
State Development Director

77 South High Street
Columbus, Ohio 43215-6130

Phone: 1-800-848-1300 (in and out of state)

Fax: 330-672-2259

Website: <http://www.odod.state.oh.us/>



**Ohio Department
of Development**

Working with communities and businesses, the Department of Development promotes economic opportunities to improve the profits and prosperity of Ohio's citizens. The Department acting in a support role provides financial, informational, and technical assistance to those making an investment in Ohio's future.

The Department oversees a full portfolio of programs including: business attraction and retention, small business growth, technology commercialization, export promotion, and more.

Ohio Polymer Strategy Council

Sharell Mikesell, Executive Director

P.O. Box 727
Wadsworth, Ohio 44282

Phone: 330-289-2595

Website: <http://www.polymerohio.org/opsc.asp>

E-mail: SLMikesell01@msn.com

The Ohio Polymer Strategy Council leads the development and implementation of a strategic roadmap for the polymer industry with a focus on the common interests of the state's academic institutions, the Governor's office of science and technology, technology transfer entities and industry. The Council's priority is to identify those initiatives to keep Ohio's polymer industry competitive in the global economy and to facilitate an increased focus on the creation of new polymer and advanced material businesses.

Ohio Supercomputer Center

Stanley C. Ahalt, Ph.D., Executive Director

1224 Kinnear Road
Columbus, Ohio 43212-1163

Phone: 614-292-9248

Fax: 614-292-7168

Website: <http://www.osc.edu>

E-mail: oschelp@osc.edu



In 1987, the Ohio Board of Regents created OSC to support Ohio's university faculty in their research. As part of OSC's mission to bring innovative technologies to Ohio's academic community, OSC recognizes high performance computing (HPC) as a powerful tool in today's challenging

research environment. Additionally, OSC's networking initiative, OARnet (Ohio Academic Resources Network), provides Internet access to 88 Ohio higher education institutions and two million Ohioans.

In the last few years, OSC has expanded its role to provide services to national high performance computing and networking groups in the areas of training, scientific computing, and network research. As a leader in computing and networking, OSC is a resource for Ohio's scientists and engineers. The Statewide Users Group (SUG), composed of faculty members from colleges and universities across Ohio, guides OSC's user-related and technical operations. OARnet's Steering Committee, OSTEER, provides support from participating Ohio universities to ensure that its policies and financial structure are consistent with member needs.

Ohio TechNet

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Website: <http://www.ohiotech.net/>

Ohio TechNet is a unique collaboration of Northeast Ohio research institutions made possible in part by a grant from the Ohio Technology Action Fund. The web portal is a powerful tool for the transfer of institutional technologies to industry in Ohio and beyond. Thus, this site was created as a gateway for licensing professionals, business development executives, R&D managers, investors, and entrepreneurs to provide efficient access to the region's collective resources.

Offering access for individuals and companies interested in locating the latest technologies with commercial potential, sophisticated facilities, and high-quality expert assistance available from the leading research institutions located in northeast Ohio, Ohio TechNet facilitates technology transfer, commercialization, university-industry partnerships, and will expand the region's presence as a source of innovation.

Omeris

Anthony J. Dennis, President

1275 Kinnear Road
Columbus, OH 43212

Phone: 614-675-3686

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Website: <http://www.omeris.org/>



The mission of Omeris is to accelerate bioscience discovery, innovation, and commercialization of global value, driving economic growth and improved quality of life in Ohio by reaching out to and uniting the following key constituencies in Ohio's bioscience research community and industry sector:

- **Initiators:** Researchers and scientists in academic and/or private sector.
- **Implementers:** Private sector pillar companies, development stage organizations and entrepreneurs.
- **Facilitators:** Investors, legislators, media, taxpayers, educators, advocacy groups, and incubators.

PolyInsight, LLC

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PolyInsight

PolyInsight is an independent analytical services company specializing

in scanning-probe and atomic-force microscopy techniques (SPM or AFM) for characterizing the nanostructure of a wide variety of materials. Typical applications which can benefit from scanning-probe techniques include: the morphology and texture of polymer blends; the dispersion of nano-fillers (such as nano-clays, carbon nanotubes, and nanoscale oxide particles) in polymers and composites; surface films and functional coatings; fiber-reinforced composites; and multi-layered materials. PolyInsight offers characterization of your materials using state-of-the-art equipment, Ph.D.-level expertise in interpretation of data, all combined with the speed and agility of a small analytical services company.

PolymerOhio, Inc.

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PolymerOhio, Inc.

Uniting statewide for global competitiveness, PolymerOhio, Inc. represents Ohio's processors, material suppliers, machinery and equipment manufacturers, mold builders and all organizations that support the plastics industry. With the combined support of the diverse companies that are the building blocks of this industry, PolymerOhio seeks to grow the plastics industry to its fullest economic potential.

For additional information or copies of this document, please contact:

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