



# Research and Service Centers

## Highlights

- ▶ The University currently maintains twelve on-campus centers for research and public service.
- ▶ Eight of the centers are located in the Colleges of Humanities & Public Affairs and Natural & Applied Sciences.
- ▶ The Community and Social Issues Institute is the University's newest center. The CSII's mission is to serve as a catalyst to organize and apply the research and service capacity of the university to assist public and private institutions as they address significant social issues facing the community.



## **Center, Bureau, & Institute Descriptions**

### **Bureau of Economic Research**

College of Humanities and Public Affairs, 1971

The Bureau serves as a depository of economic data relevant to the Ozarks region. It distributes that information to interested parties to encourage economic research and to stimulate interest in special projects.

### **Institute for School Improvement**

reports to the Dean, College of Education, 1998

The Institute for School Improvement (ISI) is a research-based laboratory that examines the impact of programs, policies, and practices on teaching and learning. Operating under the slogan, “linking theory to practice,” ISI also provides administrative oversight for a number of professional development programs. ISI contributes to a number of College of Education initiatives and is an affiliate of the Professional Education Unit, designed to improve schooling by assisting PK-12 teachers, students, administrators, and university faculty. The Institute’s research includes descriptive, predictive, and applied studies that focus primarily on curricular and instructional processes as they relate to classroom practice and student outcomes, including student achievement.

### **Mid-America Viticulture and Enology Center**

College of Natural and Applied Sciences, 1999

The mission of the Mid-America Viticulture and Enology Center is to promote growth of the grape and wine industry through focused research, advisory, and service activities. The Center coordinates work carried on in viticulture and enology so as to efficiently use available resources in Missouri and surrounding states. The Center is located on the Mountain Grove Research Campus, which has long been recognized for its grape research and advisory work.

### **Center for Applied Science and Engineering**

College of Natural and Applied Sciences, 2003

The Center for Applied Science and Engineering was established to provide engineering and technical support, and to conduct research in an effort to increase the development of advanced technology industry in Missouri. It will also provide educational support for employees, material and testing services, instrumentation and support, and environmental/energy audit services.

### **Center for Archaeological Research**

College of Humanities and Public Affairs, 1975

The Center is designed to study, record, and share knowledge of past cultures, as well as conduct research studies for various private and public agencies. The information gained from archaeological research is then disseminated through a variety of scholarly outlets and educational programs.

## **Center for Assessment and Instructional Support**

reports to the Provost, 1987

The Center was created to develop and implement the University's assessment program and to provide faculty with unique opportunities for the development, acquisition and/or enhancement of their instructional methods. The Center conducts a comprehensive multidimensional program to assess student learning outcomes, to disseminate the results of Center studies to constituents, to collaborate with faculty in the design and implementation of strategies for academic program improvement, and to provide faculty instructional support. The Center coordinates student outcome assessment planning to provide assessment and to apply the assessment results to promote continuous improvement in student learning. The Center coordinates placement testing for new students; assessment in academic majors; assessment of general education; and surveys of student, alumni, employer, and faculty opinions. The Center provides instructional support through workshops, seminars and reference materials.

## **Center for Business and Economic Development**

College of Business Administration, 1981

The Center for Business and Economic Development is the outreach arm of the College of Business Administration, and as such, its activities are primarily aimed at helping public and private sector entities improve their management abilities, and help create and retain job opportunities for American workers. It has a strong emphasis on innovation, entrepreneurship and ethical leadership. The efforts of the Center are primarily handled through the following programs:

The **Small Business Development Center** provides general management and technical assistance to small enterprises and entrepreneurs in southwest and south central Missouri. It also has a state-wide mission in the area of international business and is a satellite office of the World Trade Center in St. Louis. Consultation and training are offered in strategic planning, marketing, cash flow analysis, exporting, and a variety of other areas. Center offices are located on both the Springfield and West Plains campuses.

The **Management Development Institute** provides public open enrollment and customized in-house noncredit training for employees at all levels in an organization. MDI specializes in leadership, supervision, human resources, six sigma and lean manufacturing. Programs increase organizational effectiveness and productivity by further developing the skills of employees. MDI serves manufacturing, health care, utility and government organizations in Missouri and surrounding states.

The **Center for Industrial Productivity** is dedicated to assisting business and industry in research, development of new manufacturing technologies, and training of professionals involved in manufacturing. The primary objective of the Center is to support area business and industry in their pursuit of manufacturing excellence in their management practices, application of new technologies, and efforts to remain competitive in the global market place.

## **Center for Research and Service**

College of Health and Human Services

The Center for Research and Service provides academic, scientific, and methodological resources to constituents within and outside of the University to forward the public affairs mission. The Center has been providing research and service functions since 1996.

## **Center for Resource Planning and Management**

College of Natural and Applied Sciences, 1988

The Center provides educational training, applied research, and community outreach services in the field of urban planning and community development. Services provided to local governments, state and federal agencies, and civic organizations include small town planning, comprehensive planning, grant writing, economic development planning, digital cartographic services, and specialty planning services. The Center is an affiliate census data center of the Missouri State Library and is the administrative agent of the Southwest Missouri Advisory Council of Governments.

## **Center for Scientific Research and Education**

College of Natural and Applied Sciences, 1984

The Center promotes scientific research, service, and educational activities by matching the professional expertise and physical facilities of the College of Natural and Applied Sciences with the needs of private firms, not-for-profit organizations, government agencies, and educational institutions. While serving the University's external constituents, the Center provides research and service opportunities for Missouri State University faculty and students. The Center operates the Missouri Virtual School for those K-12 schools that need instruction in mathematics, the sciences, or foreign languages.

## **Center for Social Sciences and Public Policy Research**

College of Humanities and Public Affairs, 1999; formerly the Center for Social Research, 1986

The Center for Social Sciences and Public Policy Research (CSSPPR) is an interdisciplinary center where faculty and students conduct both applied and theoretical research in the social sciences and humanities. The Center conducts research sponsored by public and private organizations on a variety of issues of local, state, and national concern. The Center's research efforts foster an understanding of what constitutes effective public policy and how it is created.

## **Community and Social Issues Institute (CSII)**

Reports to the Vice President of Research and Economic Development, 2005

In 2005, the Board of Governors approved the establishment of the Community and Social Issues Institute (CSII). The mission of CSII is to serve as a catalyst to organize and apply the research and service capacity of the university to assist public and private institutions as they address significant social issues facing the community. The institute will position itself as a partner in the broad network of organizations that promote collaboration and social entrepreneurship as strategic tools for sustainable community development.

Missouri State University is a community of people with respect for diversity. The university emphasizes the Dignity and Equality common to all persons and adheres to a strict nondiscrimination policy regarding the treatment of individual faculty, staff, and students. In accord with federal law and applicable Missouri statutes, the University does not discriminate on the basis of race, color, religion, sex, national origin, ancestry, age, disability, or veteran status in employment or in any program or activity offered or sponsored by the University. In addition, the University does not discriminate on any basis not related to the applicable educational requirements for students or the applicable job requirements for employees. The University maintains a grievance procedure incorporating due process available to any person who believes he or she has been discriminated against. Missouri State University is an Equal Opportunity/Affirmative Action employer. Inquiries concerning the grievance procedure, Affirmative Action Plan, or compliance with federal and state laws and guidelines should be addressed to Jana Estergard, Equal Opportunity Officer, Siceluff Hall 296, 901 South National, Springfield, Missouri 65804, (417) 836-4252.