



Department of Higher Education

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The Coordinating Board for Higher Education (CBHE) was authorized by an amendment to the Missouri Constitution in 1972, and established by statute in the Omnibus State Reorganization Act of 1974. The nine board members, one from each congressional district, are appointed by the governor and confirmed by the Senate. The term of appointment is six years. No more than five of the nine members may be affiliated with the same political party, and all members serve without compensation. The CBHE has statutory responsibilities relating to higher education programs and policies and oversees the activities of the Missouri Department of Higher Education (MDHE), which serves as the administrative arm of the CBHE.

The CBHE appoints the commissioner of higher education to head the MDHE and carry out administrative responsibilities to achieve the CBHE's desired goals for the state system of higher education, which serves more than 408,000 students through 13 public four-year universities, 19 public two-year colleges, one public two-year technical college, 25 independent colleges and universities and 150 proprietary and private career schools.

The MDHE's primary responsibilities include identification of statewide planning for higher education (including independent institutions), evaluation of student and institutional performance, review of institutional missions, development of specialization among institutions, submission of a unified budget request for public higher education to the governor and the General Assembly, administration of a statewide postsecondary technical education program, establishment of guidelines to promote student transfer among institutions, approval of new degree programs offered by public colleges and universities, administration of the Proprietary School Certification Program, and policy setting for and administration of student financial assistance programs.

The MDHE administers the following state student financial assistance programs: Access Missouri Financial Assistance Program; Missouri Higher Education Academic "Bright Flight" Scholarship Program; Advantage Missouri Program; Marguerite Ross Barnett Memorial Scholarship Program; Vietnam Veteran's Survivor Grant Program; and Public Service Officer or Employee's Child Survivor Grant Program.

As the state's designated student loan guaranty agency, the MDHE also administers the Missouri DHE Student Loan Program, which is part of the Federal Family Education Loan (FFEL) Program. Through this program, the MDHE guarantees low-interest loans that are provided by eligible lending institutions to students attending approved postsecondary institutions.

During state fiscal year 2006, the MDHE administered approximately \$42 million in state-based student financial assistance to more than 25,500 students, and guaranteed approximately \$1.1 billion in student loans for more than 193,500 students to help them achieve their educational goals.

In addition, the MDHE conducts outreach activities to increase awareness among Missourians regarding opportunities for postsecondary education and student financial assistance in the state. The MDHE administers the Federal GEAR UP (Gaining Early Awareness and Readiness for Undergraduate Program). GEAR UP enables low-income students to succeed in middle and secondary school and be prepared for admission to college. Through its student loan default prevention initiatives, MDHE strives to help students avoid defaulting on their educational loans and accumulating credit card debt.

The MDHE also has administrative responsibility for several grants as well as organizational responsibility for the Missouri State Anatomical Board and the Missouri State Historical Society.

Missouri Coordinating Board for Higher Education

Swan, Kathryn, (R), chair, Cape Girardeau, June 2010;

Upchurch, Gregory E., (R), vice chair, St. Louis, June 2010;

Schreimann, Duane E., (D), secretary, Jefferson City, June 2008;

Boswell, Martha L., (R), member, Columbia, June 2009;

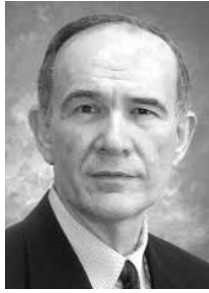
Cole, David, (R), member, Cassville, June, 2012;
Kruse, Lowell C., (D), member, St. Joseph, June 2008;

Patterson, Jeanne, (R), member, Kansas City, June 2010;

Vacancy, (2).



KATHRYN SWAN
Chair, Coordinating Board
for Higher Education



GREGORY E. UPCHURCH
Vice Chair, Coordinating Board
for Higher Education



DUANE E. SCHREIMANN
Secretary, Coordinating Board
for Higher Education



MARTHA L. BOSWELL
Member, Coordinating Board for
Higher Education



DAVID COLE
Member, Coordinating Board
for Higher Education



LOWELL C. KRUSE
Member, Coordinating Board for
Higher Education



JEANNE PATTERSON
Member, Coordinating Board
for Higher Education



DR. ROBERT B. STEIN
Commissioner of
Higher Education

Missouri State Anatomical Board

*Department of Pathology and Anatomical Sciences
Medical Science Bldg.
University of Missouri–Columbia
Telephone: (573) 882-2288 / FAX: (573) 884-4612*

Established in 1887, the Missouri State Anatomical Board functions to receive “unclaimed” human bodies requiring burial at public expense and to distribute them for scientific study to certain qualified schools. The board, which operates under state law (Section 194.120–180 RSMo), was transferred to the Department of Higher Education by the State Omnibus Reorganization Act in 1974.

In 1955, the anatomical board also was authorized to receive bodies by will and codicil (Section 474.310 RSMo). In 1969, the board was designated a recipient for bodies donated under the Uniform Anatomical Gift Act (Section 194.230 RSMo).

The day-to-day business of the anatomical board is handled through local anatomical boards or secretaries in Columbia, Kansas City, Kirksville and St. Louis. The annual meeting of the entire board is in May in Columbia. Officers are elected for two-year terms.

Each qualified school that is a member of the board pays an assessment in proportion to the number of students in attendance. The state board secretary/treasurer receives 16 cents per

student enrolled in the state, and each local board secretary receives 24 cents per registered student in the local anatomical district. The secretary to the state secretary/treasurer receives eight cents per registered student. The president and vice president serve without pay. Management of the board rests on its secretary/treasurer, whose office is located at the University of Missouri–Columbia School of Medicine.

Officers, Missouri State Anatomical Board

Towns, Dr. Lex C., president, Department of Anatomy, Andrew Taylor Still University of Health Sciences, Kirksville 63501, Telephone: (660) 626-2349, ltowns@atsu.edu;

Cooper, Dr. Margaret H., vice president, Department of Anatomy and Neurobiology, St. Louis University, School of Medicine, St. Louis 63104, Telephone: (314) 577-8288, coopermh@slu.edu;

Scanlon, Dr. Thomas C., secretary/treasurer, Department of Pathology and Anatomical Sciences, University of Missouri–Columbia, School of Medicine, Columbia 65212, Telephone: (573) 882-2288, scanlont@missouri.edu.



DR. LEX C. TOWNS
President, Missouri
State Anatomical Board



DR. MARGARET H. COOPER
Vice President, Missouri
State Anatomical Board



DR. THOMAS C. SCANLON
Secretary/Treasurer, Missouri
State Anatomical Board

University of Missouri

www.umsystem.edu

The University of Missouri has provided teaching, research and service to Missouri since 1839. With campuses in Columbia, Kansas City, St. Louis and Rolla, plus a statewide Extension program and a comprehensive health care system, the University serves nearly 64,000 students.

The mission of the University of Missouri, as a land-grant university and Missouri's only public research and doctoral-level institution, is to discover, disseminate, preserve and apply knowledge. The university promotes learning by its students and lifelong learning by Missouri's citizens, fosters innovation to support economic development, and advances the health, cultural, and social interests of the people of Missouri, the nation, and the world.

The University of Missouri awards more than 12,000 degrees annually. The university offers 127 doctoral degree programs as well as professional degrees in law, medicine, optometry, pharmacy, dentistry and veterinary medicine.

The university receives approximately \$287 million annually in grants and contracts for

research in areas ranging from agriculture to the life sciences. The university's network of research parks and incubators across the state also encourages economic growth.

The University of Missouri is governed by a nine-member Board of Curators appointed by the governor and confirmed by the Senate. The board also has a non-voting position for a student representative.

The university's chief administrative officer is the president. Each campus is directed by a chancellor.

Members, Board of Curators

Walsworth, Don, (D), chair, Marceline, Jan. 1, 2009;

Walker, Cheryl D.S., (R), vice chair, St. Louis, Jan. 1, 2009;

Cairns, Marion H., (R), Webster Groves, Jan. 1, 2009;

Carnahan, John M. III, (D), Springfield, Jan. 1, 2011;

Erdman, Warren K., (R), Kansas City, Jan. 1, 2013;

Fraser, Bo, (R), Columbia, Jan. 1, 2013;

Haggard, Judith G., (D), Kennett, Jan. 1, 2013;

Russell, Doug, (R), Lebanon, Jan. 1, 2011;

Wasinger, David G., (D), St. Louis, Jan. 1, 2011;

Luetkemeyer, Anton H., student representative/non-voting, Farmington, Jan. 1, 2008.

University of Missouri–Columbia

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Authorized only 18 years after the Missouri Territory became a state, the University of Missouri–Columbia is the oldest state university West of the Mississippi River and the oldest in the Louisiana Purchase Territory. The university, created by the Geyer Act of the 10th General Assembly of 1839, was designed according to Thomas Jefferson's pattern for the University of Virginia.

The signing into law of the land-grant college act, commonly known as the Morrill Act, gave the university 330,000 acres of land with proceeds used for the development of instruction and instructional facilities in agriculture and the mechanic arts. Through this assistance, both the College of Agriculture in Columbia and the School of Mines and Metallurgy in Rolla were established. The Morrill Act brought great encouragement to the university because until 1867, no state funds had been appropriated for its operation.

In 1892, fire destroyed Academic Hall, leaving only its six stately columns, the best-known symbol of the university today. The present



DON WALSWORTH
Chair, University of Missouri
Board of Curators



CHERYL D.S. WALKER
Vice Chair, University of
Missouri Board of Curators



MARION H. CAIRNS
Member, University of Missouri
Board of Curators



JOHN M. CARNAHAN III
Member, University of Missouri
Board of Curators



WARREN K. ERDMAN
Member, University of Missouri
Board of Curators



BO FRASER
Member, University of Missouri
Board of Curators



JUDITH G. HAGGARD
Member, University of Missouri
Board of Curators



DOUG RUSSELL
Member, University of Missouri
Board of Curators



DAVID G. WASINGER
Member, University of Missouri
Board of Curators



ANTON H. LUETKEMEYER
Student Representative, Univer-
sity of Missouri Board of Curators



DR. GORDON H. LAMB
Interim President, University of
Missouri



DR. BRADY J. DEATON
Chancellor, University of
Missouri-Columbia

administration building, Jesse Hall, was completed in 1895.

Today, with over 28,000 students, MU is the state's largest public research university and Missouri's only public member of the Association of American Universities (AAU), which includes the nation's most prestigious public and private research institutions. A total of \$220 million in research spending in Fiscal Year 2005 had an estimated \$440 million economic impact on the state, plus the ability to significantly improve the quality of life for all Missourians.

College of Agriculture, Food and Natural Resources

Established as a division of the University of Missouri in 1870 under provisions of the first Morrill Act of 1862, the College of Agriculture, Food and Natural Resources offers the degree of bachelor of science. Specializations are offered in agribusiness management, agricultural economics, agricultural journalism, agricultural systems management, animal sciences, biochemistry, fisheries and wildlife sciences, food sci-

ence and nutrition, forestry, general agriculture, hotel and restaurant management, parks, recreation and tourism, plant sciences and soil, and environmental and atmospheric sciences. Advanced degrees are offered through the Graduate School.

The college's research is conducted in Columbia through the agricultural experiment station authorized in 1887 by the Hatch Act, and at 20 farms, centers and forests throughout the state that fit unique localized situations. Research strengths include life sciences, agricultural biotechnology, genomics and bioinformatics, phytonutrients, mineral nutrition, animal reproductive biology, animal nutrition, agroforestry and environmental sciences.

Through University of Missouri Extension, the College of Agriculture, Food and Natural Resources conducts educational and outreach activities related to agriculture and natural resources throughout Missouri. Focused interdisciplinary programs are organized around the themes of agribusiness management, integrated crop management, livestock production systems, horticulture, and forestry and environmental quality.

College of Arts and Science

The College of Arts and Science, the oldest and largest division of the university, provides liberal education programs in the fine and performing arts, humanities, social sciences and natural sciences.

The college offers the following baccalaureate degrees: bachelor of arts, bachelor of science, bachelor of music and bachelor of general studies. Students pursuing advanced degrees of master of arts, master of fine arts, master of science and doctor of philosophy enroll in the graduate school.

MU's General Education Program is recognized as a model for undergraduate education at major public research universities—Mizzou is one of only eight universities, and the only one in the Big 12, to be honored with the Hesburgh Award. Faculty across campus are deeply involved in enterprise and working across academic disciplines to deliver a unique educational experience to MU students. One aspect of the program that has drawn national attention is the incorporation of writing across the undergraduate curriculum. Nearly 120 sections of writing intensive courses are offered each semester at MU, representing every department in every undergraduate division at the institution.

Among the many special programs that enhance the curriculum are the Undergraduate Research Mentorship, which encourages undergraduate students to collaborate on research

with respected faculty members; the Summer Repertory Program in theatre; a summer field camp in Wyoming for students of geology; and the Center for the Literary Arts, uniting creative writing in the English department, literary writing in journalism and writing for the stage and screen in theatre. Two showcase programs in the performing arts position students on national stages: Mizzou on Tour rewards outstanding music students with performances at such prestigious venues as Carnegie Hall, and Mizzou on Broadway offers theatre students a chance to perform original plays and serve internships at the York Theatre in New York.

College of Business

The College of Business at the University of Missouri—Columbia was founded in 1914, starting out with 15 students and nine professors. Today, the college enrolls more than 4,000 undergraduate students and over 300 graduate students. The college has 63 full-time faculty and four academic units—Accountancy, Finance, Management and Marketing.

The college offers an undergraduate degree in business administration, a MBA degree, a 150-hour program that confers both undergraduate and master's degrees in accountancy upon completion of the entire curriculum, and doctoral degrees in both accountancy and business administration. These programs are fully accredited by the International Association for Management Education.

For 93 years, the College of Business has maintained a proud tradition of outstanding instruction and meaningful research. Over the past seven years, the college's faculty has earned nearly 30 university wide teaching and advising awards. The college has nationally and internationally known scholars in every academic unit. In addition, several faculty hold editorial positions with academic journals, and others serve as officers of professional associations.

Six outreach programs affiliated with the College of Business—the Financial Research Institute; Center for the Digital Globe; Center for Religion, the Professions, and the Public; Contracting and Organizations Research Institute; Missouri Innovation Center; Missouri Training Institute—serve companies, government agencies and other organizations as well as faculty, staff and students. The college's Business Career Services Office provides placement assistance to graduating students and prospective employers.

College of Education

The College of Education's programs and its School of Information Science and Learning Technologies provide pre-service preparation

and advanced specialization in teaching, administration and special service personnel. Advanced study at the graduate level is also available in the fields of educational leadership, educational, school and counseling psychology, educational technology, higher education, library science, policy studies, special education, and teaching and curriculum.

Two baccalaureate degrees are offered: the bachelor of science in education, which prepares students to be recommended for Missouri teacher certification, and the bachelor of educational studies, which provides an opportunity for those interested in a career in an education-related field. Graduate programs lead to master of arts, master of education, educational specialist, doctor of education and doctor of philosophy degrees.

Among its special facilities contributing to service and research are: Center for Technology Innovations in Education; National Center for Middle Level Mathematics; Middle Leadership Center; Assessment and Consultation Clinic; Assessment Resource Center; Center for Innovations in Education; Instructional Materials Laboratory; and Reflector and Career Services.

College of Engineering

The College of Engineering, one of the oldest engineering schools in the nation, offers bachelor of science, master of science and Ph.D. degrees. Its departments and programs include: Biological Engineering, Chemical Engineering, Civil and Environmental Engineering, Computer Science, Electrical and Computer Engineering, Industrial and Manufacturing Systems Engineering, Mechanical and Aerospace Engineering and an Information Technology Program.

Engineering supports its educational programs with extracurricular and research opportunities. Faculty is encouraged to be entrepreneurial and interdisciplinary. The innovative, original research conducted under the umbrella of Mizzou Engineering both adds to this planet's body of scientific knowledge, and also creates new researchers for the future.

The college has approximately 1,800 undergraduates with the average freshman ranked at the 93rd percentile. There are 30 engineering student organizations that encourage the development of leadership, business and social skills. Also, an undergraduate honors research program was recently added to enhance their educational experience.

Mizzou Engineering currently boasts ten National Science Foundation CAREER Grant recipients among its faculty members. They established seven College Centers of expertise and success and nine signature programs.

Research at the centers is focused on helping reduce American dependence on imported fuels, technology that will help the elderly, processing images vital to national security and more. Signature programs include environmental engineering, supply chain management, production and manufacturing and engineering design, among others.

Graduate School

MU is one of the most comprehensive and diverse universities in the United States and a member of the Association of American Universities, the National Association of State Universities and Land-Grant Colleges, the Association of Graduate Schools and the Council of Graduate Schools, among other affiliations.

MU is classified as a doctoral/research extensive institution by the Carnegie Foundation for the Advancement of Teaching, the designation for the nation's top research institutions. Various schools, colleges and departments also are accredited by their own professional associations and accrediting agencies.

The scope and quality of MU's graduate programs distinguish it from other public institutions in Missouri and across the country. MU's Graduate School enrolls more than 5,000 graduate students in more than 90 graduate degree programs. In its history, the school has awarded more than 55,000 master's degrees; 1,100 educational specialist degrees; and 10,500 doctoral degrees.

Graduate programs are designed by MU's graduate faculty to meet both societal needs and the career and intellectual objectives of the individual graduate student. MU's federal funding for research projects has increased 66 percent since 1997, and the knowledge and skills gained from this student and faculty research contribute significantly to today's knowledge-based economy.

Harry S Truman School of Public Affairs

Established by the Board of Curators in May 2001, the mission of the Harry S Truman School of Public Affairs is to advance the knowledge and practice of governance in Missouri, the nation and beyond by informing public policy, educating for ethical leadership in public service and fostering democratic discourse among citizens, policymakers and scholars. The Truman School grew out of MU's well-regarded Department of Public Administration and builds on its 40-year history of professional education for public service careers.

The Truman School offers the Ph.D. and M.P.A. degrees as well as a joint M.P.A./J.D. with the MU Law School. Through affiliated centers and institutes, faculty conduct cutting-edge research, provide consulting services to public and nonprofit organizations, deliver leadership training to public officials and bring academic expertise directly to policy makers. Policy forums, roundtables with policy makers, lectures by distinguished visiting scholars and research symposia make for an exciting and highly relevant learning environment.

College of Human and Environmental Sciences

The college's mission touches the heart of humanity: to improve the quality of life for individuals and families where they live and work. Beginning with the basics—food, clothing, shelter, finances, family and community—HES concentrates on providing scientific solutions for contemporary challenges in human lives. Rooted in the university since 1900 and established as a separate division in 1973, the college offers bachelor's and master's degrees in five departments: Human Development and Family Studies, focusing on child development and education, family studies, child life and human development; Textile and Apparel Management, focusing on apparel marketing and merchandising, international studies, product development and management; Personal Financial Planning, with options in personal financial management services and personal financial planning; Architectural Studies, including interior design and architectural studies; and Nutritional Sciences, with emphases in dietetics, nutrition and fitness and nutritional sciences. A doctor of philosophy degree in human environmental sciences is offered with specialization in the five departments.

The MU School of Social Work educates leaders who meet challenges facing individuals and society in the areas of child welfare, community organization, criminal justice, domestic violence, employee assistance, family and children services, gerontology, homeless, hospice, juvenile justice, mental health, physical health, public welfare, schools, substance abuse and victim assistance. Social workers are also responsible for administration, analysis, budgeting, funding, management, policy planning, program development, research and advocating for social justice. The School of Social Work joined the College of Human Environmental Sciences in 1988. Bachelor of social work, master of social work and a doctorate of philosophy in social work are offered in the School of Social Work. The doctoral program focuses on public policy for services administered and/or funded

by state government; rigorous research training; and interdisciplinary orientation. MU's School of Social Work provides the only doctoral program at a public institution in Missouri. Through University of Missouri Extension, educational activities are transmitted to citizens of the state. Research is conducted throughout the departments and at the Agricultural Experiment Station, with state and federal support from agencies and the private sector.

Human Environmental Sciences programs prepare students for professional positions in business, industry, government, education, human services and research. Accreditation has been earned within specializations. Recognized as a leading human sciences program in the United States, Human Environmental Sciences is unique among professional peers in its comprehensive use of advisory boards for each department and the School of Social Work. Experts in the employment community provide guidance and support fields to students and faculty as well as perspectives from their specialized fields to enrich curriculum development.

Missouri School of Journalism

The first school of its type in the world, the Missouri School of Journalism educates students for careers in journalism, advertising, public relations and other media fields by combining a strong liberal arts education with unique hands-on training in professional media. The school offers the Bachelor of Journalism degree in six areas of emphasis. Advanced graduate studies lead to the Master of Arts degree and the Doctor of Philosophy degree in journalism.

Real-world media experience is offered at the *Columbia Missourian*, a daily community newspaper; KOMU-TV8, the only university-owned commercial television station in the United States that uses its newsroom as a working lab for students; KBIA, one of the most-listened-to public radio stations in the nation; *Vox*, a weekly city magazine; *Global Journalist*, the magazine of the International Press Institute in Vienna; *Adelante!*, a monthly bilingual publication for Spanish-speaking people of mid-Missouri; and Missouri Digital News, a compilation of news produced by students working in the State Government Reporting program in Jefferson City.

School of Law

The School of Law, established in 1872, has a distinguished and diverse faculty, all of whom are experienced in the practice of law. The juris doctor degree is conferred upon students who complete three years of study. All graduates are prepared for licensing exams as attorneys in all

of the United States. In 1999, the school started its LL.M. in Dispute Resolution degree program.

The school provides both a traditional legal curriculum and practical education in such areas as trial practice and advocacy, clinical education involving representation of clients in a variety of settings, negotiation, client interviewing, counseling and computerized legal research. The school is also a national leader in alternative dispute resolution practice. MU law students publish the highly regarded *Missouri Law Review*, the *Journal of Dispute Resolution*, and the *Missouri Environmental Law and Policy Review*. They also operate the Board of Advocates, which conducts a wide variety of advocacy competitions.

School of Medicine

The origin of health-care education at MU can be traced to 1841 when the university affiliated with Kemper College in St. Louis. After offering a two-year preclinical sciences degree for many years, the School of Medicine expanded to a comprehensive four-year medical program in 1955. Today, the School of Medicine and its Department of Family and Community Medicine consistently are ranked highly by *U.S. News and World Report* for their leadership in primary-care education.

Through the Rural Scholars Program and other admission initiatives, more than half of new medical students come from rural Missouri communities. The medical school's problem-based curriculum offers case-based learning in small-group settings and provides a number of opportunities for students to gain practical experience at rural clinics and hospitals.

MU biomedical scientists have gained national attention for their research in arthritis rehabilitation, cardiovascular medicine, kidney dialysis, diabetes, cystic fibrosis, nuclear medicine, cancer and children's psychiatric disorders.

The School of Medicine, in conjunction with the hospitals, offers 35 fully accredited residency training programs and advanced degrees in the basic medical sciences. As part of the School of Medicine, a program in Health Management and Informatics is offered to educate both traditional students and experienced health-care administrators through its master's degree programs.

Sinclair School of Nursing

The MU Sinclair School of Nursing offers educational programs at the baccalaureate, master's and doctoral levels. It is committed to promoting, maintaining and improving health and health care delivery in Missouri and worldwide through nursing education, research, practice

and service. The school is nationally accredited by the Commission of Collegiate Nursing Education and approved by the Missouri State Board of Nursing.

The undergraduate program, offering preparation for professional nursing, leads to the degree of bachelor of science in nursing and prepares our graduates to practice as generalists in a variety of health-care settings. For the BSN program, students apply to the clinical nursing major during their sophomore year. MU also offers a web-based RN-BSN degree option and an accelerated option for individuals with a baccalaureate degree in another area.

At the master's level, advanced practice nurses are prepared as nurse practitioners and clinical nurse specialists in mental health, public health, pediatric, family, gerontological and maternal-child nursing. Nursing education, nursing leadership and school-health nursing may also be studied.

The doctoral program in nursing prepares nurse scholars to assume leadership positions in service and educational settings. The Ph.D. prepared nurse advances the discipline, conducting research and contributing to the development of social and health policy. The Ph.D. program activities are purposefully designed to prepare graduates for a variety of leadership and scientific roles in order to meet the knowledge and technology requirements of the present and the future.

Gerontology, women's health, health behavior change and oncology comprise the school's major research interest areas. The School of Nursing is deeply committed to the principle of multi-disciplinary and inter-disciplinary collaboration as a means of solving some of our most important health-care dilemmas.

By focusing a major research effort on Missouri's elderly, the School of Nursing is working to improve the quality of their lives and is helping them live independently and with dignity in their own homes. MU's nursing researchers are exploring new and innovative ways to help nursing homes everywhere improve the quality of care they offer. For fiscal year 2006, the school's grant expenditures were \$3.6 million, the fifth continuous year of grant expenditures over the \$3.5 million mark. This continued strength in sponsored research has earned the school a ranking of 18th in National Institutes of Health funding out of 102 schools of nursing nationwide.

School of Health Professions

The School of Health Professions educates highly qualified health care professionals committed to fulfilling our mission of improving

society through education, service and discovery in health and rehabilitation sciences. The school is credited with establishing the nation's first baccalaureate degree program in respiratory therapy and currently has the nation's only master's-level program in diagnostic medical ultrasound. In addition, it is the nation's only school of health professions to sponsor an adult day-healthcare facility. The School of Health Professions offers Missouri's only doctoral program in speech-language pathology and is the sole provider of publicly supported programs in occupational therapy, radiography and baccalaureate-level respiratory therapy. The school's five departments and nine accredited academic programs have a long and distinguished history and continue to produce many well-respected internationally and nationally recognized professionals.

The departments of Cardiopulmonary and Diagnostic Sciences, Communication Science and Disorders, Health Psychology, Occupational Therapy and Physical Therapy fulfill critical roles in health care. The school offers undergraduate degrees in communication science and disorders, diagnostic medical ultrasound, occupational therapy, nuclear medicine, radiography and respiratory therapy. In addition, the school offers graduate degrees in communication science and disorders, diagnostic medical ultrasound, and physical therapy and post-doctoral training in health psychology.

Students gain valuable experience in the school's service and outreach centers, including Adult Care Connections (the Eldercare centers), The Health Connection, Speech and Hearing Clinic, Robert G. Combs Language Preschool, and more than 800 fieldwork sites.

College of Veterinary Medicine

The MU College of Veterinary Medicine has graduated almost 3,000 DVMs in its 55+ year history. Alumni live and work all over the world in a variety of areas.

The MU College of Veterinary Medicine has a three-fold mission in teaching, service and research. It is the only Missouri institution that awards the Doctor of Veterinary Medicine degree, graduating about 72 new veterinarians each year.

MU graduates are qualified to pursue a host of career options. Most enter private clinical practice, but others choose careers in government, industry and academia. The college also offers post-graduate training to interns, residents in various specialties and graduate students.

The college's Veterinary Medical Teaching Hospital, Clydesdale Hall, is a state-of-the-art facility with 140,000 square feet of floor space

spread over three hospitals for small companion animals, horses and farm animals.

Clinical faculty provide both primary care and a host of sophisticated diagnostic procedures and treatment options not available in most private practices. Examples include a magnetic resonance imaging (MRI) unit, hip replacement surgery, a treadmill for evaluation of lameness in horses, and herd-health consultation for farmers.

Overall, each year, the hospital cares for approximately 17,000 hospitalized animals and thousands more on farms.

Through its research mission, the college fulfills a solemn obligation to advance our understanding of diseases affecting not just animals but also people. After all, people and animals share the same environment and are exposed to the same infectious organisms and environmental pollutants. It should come as no surprise, therefore, that animals and their owners develop many of the same diseases. To pursue the causes of these conditions, faculty of the College of Veterinary Medicine now collaborate extensively with our colleagues in human medicine, agriculture and other scientific disciplines.

Libraries

The MU Libraries include the Elmer Ellis Library, the main library on campus and specialized branch libraries for engineering, geological sciences, health sciences, journalism, mathematics and veterinary medicine. The University Archives and the *Columbia Missourian* Newspaper Library also are part of the library system. The MU Libraries have a collection of 3.2 million print volumes, 35,000 journal titles (in print or online) and 7.4 million microforms. By acquiring scholarly resources, developing innovative services, and applying new information technologies, the MU Libraries fulfill their primary purpose: to serve users.

Many volumes of important older research materials are housed in two off-campus storage facilities that contain more than one million volumes from all of the University of Missouri campus libraries.

Ellis Library includes principle resources for research in the social sciences, humanities, agriculture and the basic sciences. Ellis Library also has a department of special collections (rare books and microforms) and a current periodicals reading room. The libraries have many automated research tools. The libraries' main web page, <http://mulibraries.missouri.edu>, provides a gateway to the MERLIN Online Catalog. In addition, over 195 electronic databases in all academic disciplines are accessible at the webpage for current students, staff and faculty. The libraries

also provide access to over 17,049 electronic journals.

The university collections are frequently reinforced by gifts of friends and alumni. Outstanding gifts include an unpublished manuscript of Charlotte Bronte; the library and manuscripts of John G. Neihardt; the library and manuscripts of Mary Lago; the V.T. Hamlin "Alley Oop" collection; and the libraries of the late Dr. Frank Luther Mott (dean and professor of journalism), Judge Laurance M. Hyde of the Missouri Supreme Court, Methodist Bishop Ivan Lee Holt, and former Governor Henry S. Caulfield.

Two other libraries, the Western Historical Manuscripts Collection and the library of the State Historical Society of Missouri, are open to faculty, students and the public for study and research. Most of the papers in the Western Historical Manuscripts Collection relate to the area of the Missouri River and Great Plains and include interesting correspondence, account books and diaries representing early and recent business, professional, political and social life. The library of the State Historical Society of Missouri has an extensive collection of Missouriiana and the early West and a painting collection including the works of George Caleb Bingham.

The law library, housed in Hulston Hall, the School of Law, holds over 330,000 volumes, including a small collection of law-related government documents. The law library is open to members of the public who need to do legal research.

University of Missouri Extension

University of Missouri Extension has its roots in federal acts – including the Morrill Land Grant Act of 1862 and the Smith-Lever Act of 1914 – that enabled the university to deliver the practical benefits of education and scientific research to the people to improve their economic prospects and quality of life. As early as 1911, MU was reaching out to farmers and families and providing distance education courses for teachers across the state. In 1955, state legislation established county extension councils to advise the university on educational programs. Each year, some 2,000 citizens volunteer their time and effort on these councils to assess local educational needs and to work with extension faculty in delivering and evaluating programs. A partnership of local, state and federal government forms the basis for supporting these efforts.

Today, University of Missouri Extension continues to translate research and knowledge generated by the university's faculty in ways that meet the practical needs of Missourians. Working with faculty members on the four UM System campuses and jointly with Lincoln Universi-

ty Cooperative Extension, specialists serve every county and the city of St. Louis. They reach audiences that are diverse in age, race, income and education levels with educational programs, publications, informative websites and individual consultations. Programs in community development, agriculture and natural resources, 4-H youth development, human environmental sciences, business development and continuing education build the capacity for success in individuals and communities, and create a foundation for locally and regionally based economic development. Every year, more than one million Missourians participate in MU Extension programs and take online and continuing education courses.

MU Research Reactor

The University of Missouri Research Reactor Center (MURR) is a unique national resource that brings together the most powerful (10 megawatt) and productive university research reactor in the world and the resources of a major teaching hospital, a respected cancer center, a leading college of veterinary medicine, and distinguished university programs in the biosciences, chemistry and engineering. Since 1966, MURR has served as a unique resource for researchers, faculty and students from universities, government agencies and private companies.

MURR research programs encompass three major areas: biomedical sciences, materials sciences and trace element analysis. All of the programs emphasize collaborative efforts. The biomedical science program focuses on the development of radiopharmaceuticals for use in cancer research and therapeutic applications. The trace element analysis program uses neutron activation analysis and other sophisticated techniques to determine the composition of biological, archaeological and geological samples. The materials sciences program focuses on the use of neutron scattering instruments and techniques to define and characterize materials at the molecular or atomic level.

Educational opportunities abound at MURR. As an international educational resource for multidisciplinary research, the center draws students from every continent except Antarctica. Undergraduate and graduate students participate in MURR research projects in diverse disciplines such as anthropology and archaeology, chemistry, engineering (chemical, electrical, mechanical and nuclear), geology, materials science, medical and life sciences (including cancer diagnostics, treatment and prevention), nutrition, physics and veterinary medicine. MURR also participates in the Research Experiences for Undergraduates program, a summer research

program sponsored by the National Science Foundation.

University of Missouri Health Care

University of Missouri Health Care's system of hospitals, clinics and telehealth sites employs approximately 6,000 clinicians, scientists, educators and other health professionals. With more than 600 beds, the system includes University Hospital and Clinics, Children's Hospital, Columbia Regional Hospital, Ellis Fischel Cancer Center and University Physicians, all based in Columbia. The health system also includes a long-term acute care facility, Missouri Rehabilitation Center, in Mount Vernon, Mo. Academic affiliates of the health system include the University of Missouri–Columbia School of Medicine, Sinclair School of Nursing and School of Health Professions. Other affiliates of the health system include Rusk Rehabilitation Center in Columbia, Capital Region Medical Center in Jefferson City, and Cooper County Memorial Hospital in Boonville. University of Missouri Health Care offers central Missouri's only Level I trauma center, the region's only nationally accredited air medical transport service and the area's largest and most comprehensive pediatric facility. With more than 540 physicians, University of Missouri Health Care serves as a leading provider of specialized care for the most severely ill and injured patients.

Admission

The Office of Director of Admissions serves as the initial contact between the student and MU. Information is available at www.missouri.edu.

University of Missouri–Kansas City

Telephone: (816) 235-1000
www.umkc.edu / E-mail: admit@umkc.edu

The history of the University of Missouri–Kansas City (UMKC) goes back to the 1880s. Three of the professional schools now a part of the university were founded in the 19th century: the School of Dentistry, 1881; the School of Pharmacy, 1895; and the School of Law, 1895. The Conservatory of Music was founded a few years later in 1906. Around that time, community leaders were discussing the need for a university in Kansas City.

By the 1920s, two groups were planning for such a university. One group wanted to establish a Methodist-affiliated Lincoln and Lee University. The other group wanted a private University of Kansas City. Eventually, the two groups united and, in 1929, the University of Kansas City was chartered.

The next year, William Volker, Kansas City manufacturer and philanthropist, gave the newly chartered institution 40 acres purchased from the William Rockhill Nelson estate. In 1931, Volker donated the funds to buy the eight-acre site of the Walter S. Dickey mansion. It was in this remodeled building that the University of Kansas City began its first academic year on October 2, 1933, with 264 students and 17 faculty members.

The first commencement at the University of Kansas City was June 9, 1936, with 80 graduates.

In 1963, the University of Kansas City merged into the University of Missouri System, giving birth to the University of Missouri–Kansas City. In 1963, the enrollment was 4,394; more than 14,000 now enroll at UMKC.

College of Arts and Sciences

The College of Arts and Sciences is the largest division of UMKC. It provides a broad liberal arts education as well as graduate and doctoral preparation, enabling students to take their places as specialists in a number of chosen fields.

The major areas of study are architecture, urban planning and design, art and art history, chemistry, communication studies, economics, English language and literature, foreign language and literature, geosciences, history, mathematics and statistics, philosophy, physics, political science, psychology, sociology, criminal justice and criminology, and theatre. Several interdisciplinary majors also are offered in such areas as Judaic studies and urban affairs. Graduate work at the master's level is offered in nearly all of the college's departments. Doctoral studies are available in psychology. A number of departments also participate in the Interdisciplinary Ph.D. Program offered through the School of Graduate Studies. Within Arts and Sciences, the Department of Theatre, the Mock Trial teams, creative writing and the UMKC Debate Squad consistently receive national attention.

School of Biological Sciences

The School of Biological Sciences seeks to provide quality education, to expand knowledge through scientific research and to apply the latest scientific information for the advancement of human welfare.

Created in 1985, the school serves to advance the missions of the campus and those programs that have a foundation in the life sciences. It is closely tied to and supports academic programs in the schools of dentistry, nursing, pharmacy and the College of Arts and Sciences.

It also offers bachelor's, master's and interdisciplinary Ph.D. degrees.

In 1999, the School of Biological Sciences announced its membership in an exclusive national consortium to conduct research at the prestigious Argonne National Laboratory in Chicago.

Henry W. Bloch School of Business and Public Administration

Programs at the Henry W. Bloch School of Business and Public Administration provide present and future administrators of business, government and non-profit organizations opportunities to gain or enhance their knowledge and skills for effective leadership. These degree programs lead to the bachelor of business administration, bachelor of science in accounting, master of business administration and master of public administration. The Bloch School also offers interdisciplinary Ph.D. degrees.

The school actively engages in research of interest to the business community, Kansas City's urban core and government agencies. The school added an accelerated Executive M.B.A. program in 1995.

The Bloch School offers entrepreneurship as a component of study for students in different degree programs, including M.B.A. and Executive M.B.A. programs.

In 2005, the school was named one of the top 10 schools in the nation for entrepreneurship emphasis in the April 2005 issue of *Entrepreneur Magazine*. Previously, the Bloch School was in Entrepreneur Magazine's top 25.

School of Computing and Engineering

The mission of the School of Computing and Engineering is to provide competitive educational opportunities and focused research in computing and engineering, generating the technical workforce and research needed for economic development. Undergraduate degree offerings include programs in computer science and information technology and ABET accredited programs in civil engineering, electrical and computer engineering and mechanical engineering. Master of Science degree programs are offered in civil engineering, computer science, electrical engineering and mechanical engineering. Thesis and non-thesis options are available. The school also participates in UMKC's Interdisciplinary Ph.D. program through four disciplines: computer science, electrical and computer engineering, engineering, and telecommunications and computer networking. Computer science and electrical engineering research strengths cover a wide range of specialties, including networking and

telecommunications, software engineering and systems, bio-informatics, communications, computer engineering and algorithms. Civil and mechanical engineering research strengths include transportation, bioengineering, engineering education, materials, structures, refrigeration and river engineering. All programs are designed to prepare graduates for successful careers in computer science and engineering.

School of Dentistry

What began in 1881 as the Kansas City Dental College is today the UMKC School of Dentistry, which annually admits approximately 100 students into its four-year Doctor of Dental Surgery (DDS) degree program, 30 dental graduates into specialty programs, and 30 dental hygiene students. The school serves 33,000 patients of record who provide undergraduate and graduate students with more than 110,000 patient visits annually.

UMKC was the first U.S. dental school to develop and implement a fully electronic patient record-keeping system with digital radiography in its patient-care clinics. Funded by a one-time appropriation from the state of Missouri, in 1998-2001, the school embarked on an \$18.2 million renovation project to modernize the school's 30-year-old building. The philanthropic support of the school's more than 7,500 living alumni has created more than 60 endowed scholarships that provide financial assistance to a third of the school's 500 dental, dental hygiene and graduate students.

The school serves the broader dental community by offering continuing education programs for dental practitioners. The school also supports or participates in at least three dozen outreach programs that range from providing oral health screenings to disadvantaged children to delivering care to persons in underserved, rural areas in Missouri as well as in Latin America.

The Department of Oral Biology has been named an area of eminence by the University of Missouri System in recognition of its interdisciplinary research programs in the areas of biomaterials engineering, mineralized tissue biology, and translational and clinical research. Private business and industry contract with the Clinical Research Center to perform clinical trials and efficacy testing on dental products or procedures. In 2003, the school completed a \$5.6 million expansion project, jointly funded by UMKC and the National Institutes of Health that added 18,000 square feet of laboratory and office space for the Department of Oral Biology. Total annual research funding for the school averages over \$5 million.

School of Education

The goal of the School of Education is preparation of teachers, counselors, and administrators for elementary and secondary schools. In this role, the school is focused on becoming a national leader in preparing exemplary education professionals for an urban school setting, and will continue to be a primary resource to Kansas City's metropolitan school districts. Other responsibilities include the preparation of counseling psychologists and professionals for higher education institutions, as well as reading, technology and TESOL specialists. The School of Education is fully accredited from the National Council for Accreditation of Teacher Education and the American Psychology Association.

Graduate degree programs include the master of arts, educational specialist and doctoral degrees. Graduate degree programs leading to the master of arts degree in education are offered in counseling and guidance, curriculum and instruction, reading education, special education and educational administration. Educational specialist degrees are available in educational administration, reading education, curriculum and instruction, and counseling and guidance.

In addition to the wide range of graduate degrees intended for practicing professionals and career changers, the School of Education offers a diverse array of continuing education to the Kansas City metropolitan area. Offerings include stand-alone programs and offerings delivered in conjunction with partner school districts.

Doctoral degrees are available in counseling psychology from the division of Counseling and Educational Psychology and K-12 administration from the division of Urban Leadership and Policy Studies in Education. The School of Education also participates in the interdisciplinary Ph.D. program, which offers numerous discipline areas from which to choose.

With the goal of addressing the unique needs of students in the urban school environment, UMKC's Institute for Urban Education was launched in fall 2005 in collaboration with the College of Arts and Sciences and the School of Education. The IUE serves as the school's flagship undergraduate program in meeting the needs of urban school districts. Through innovative and rigorous preparation programs, the IUE assists in providing highly qualified teachers that meet the needs of the Kansas City community today and in the future.

In addition to the IUE, the School of Education offers undergraduate programs leading to the bachelor of arts in early childhood, elementary, middle school, and secondary education and recommends students for certification at

both initial and advanced levels in a variety of content areas. Initial certification is available in 18 program areas, and advanced certification or add-on endorsements are available in nine program areas. The school's program faculty work in close cooperation with professional practitioners in partner school districts to deliver programs grounded in theory and emphasize practice through extensive field work, practica and culminating internships. Additional program information is available on the school's Web site at www.umkc.edu/education/.

School of Graduate Studies

Programs for advanced degrees in the liberal arts were introduced by the University of Kansas City in 1939. Graduate degree programs are offered in a variety of fields in the humanities, social sciences and natural sciences. Several are of special interest to students preparing for careers in the health sciences, performing arts and urban affairs.

Master's degree programs are offered in accounting, anesthesia, criminal justice and criminology, art history, bioinformatics, biology, business administration, cellular and molecular biology, chemistry, civil engineering, computer science, counseling and guidance, dental hygiene, economics, education, English, engineering, history, law, mathematics, music, oral biology, nursing, pharmaceutical sciences, physics, political science, psychology, public administration, romance languages, psychology, social work, sociology, studio art, theatre and urban environmental geology.

The education specialist degrees, master of fine arts, master of laws and doctor of musical arts are also available. The Interdisciplinary Ph.D. Program offers students a range of doctoral options. Support is available to qualified graduate students through scholarships, assistantships and fellowships.

School of Law

The Kansas City School of Law, founded in 1895, merged with the University of Kansas City in 1938. When UKC joined the UM system in 1963, the school became known as the UMKC School of Law.

The law school is housed in a modern facility, equipped with the latest audiovisual aids, ample seminar rooms, a large student lounge and individual offices for student organizations. The library is designed to accommodate 215,000 volumes. A unique feature of the building is the placement of student study stations in office suites shared by faculty.

The location of the School of Law on an urban university campus provides abundant

opportunities for student participation in special clinical programs. Missouri and Kansas Supreme Court rules permit senior law students to appear in court and before administrative tribunals on behalf of indigent people. Students also serve as editors and write a substantial portion of the *UMKC Law Review*, a scholarly legal journal.

School of Medicine

In 1971, the UMKC School of Medicine accepted its first class in the six-year medical program. The year-round program, involving 48 weeks of study each year, offers students the opportunity to earn both their M.D. degree and a bachelor's degree from either the College of Arts and Sciences or the School of Biological Sciences. It is designed primarily for highly qualified high school seniors.

The curriculum of the School of Medicine provides early exposure to clinical medicine and basic science education, as well as a liberal arts education that is fully integrated into the six-year program. Admission to this program as a freshman gives the student the opportunity to complete requirements for the doctor of medicine degree without a second admission process.

A unique feature of the school is the docent system, which provides a full-time faculty member assigned to 12 students for a four-year period, creating an opportunity for the student to have close interaction with a faculty member who serves as a teacher, role model, counselor and mentor.

Nearby are the Medical School's major affiliate hospitals: Truman Medical Center, Children's Mercy Hospital, St. Luke's Hospital, Western Missouri Mental Health Center and the Kansas City Veterans Affairs Medical Center. In addition, the School of Medicine utilizes a number of outstanding private community hospitals in the Kansas City area for education in clinical medicine.

Conservatory of Music

The Conservatory of Music and Dance has earned national and international recognition through its music and dance performance, composition, teaching and scholarship. One of the most comprehensive music and dance educational centers in the Midwest since 1906, the conservatory has more than 80 faculty who are highly regarded as scholars, artists, teachers and leaders in their fields. The conservatory offers the degrees of bachelor of music, bachelor of arts, bachelor of fine arts, Master of music education and doctor of musical arts. It offers the community hundreds of music and dance programs annually by visiting artists, including those in its acclaimed Signature Series – faculty and stu-

dents. The conservatory also offers students the opportunity to participate in a variety of ensembles that perform throughout the year. More than 20 ensembles are open by audition to all UMKC students who qualify. Ensembles include the Conservatory Orchestra, Chamber Orchestra, Percussion Ensemble, Wind Symphony, Wind Ensemble, Musica Nova (a contemporary music ensemble), 11 O'Clock Jazz Band and numerous vocal and jazz groups.

School of Pharmacy

The origin of pharmacy education in Kansas City began in 1885 when a small group of medical professionals created a private school that had the Department of Pharmacy as one of its academic divisions. Although this initial effort failed a few years after it began, in 1889, another group of local pharmacists created the "Kansas City College of Pharmacy and Natural Science" and this operated successfully until 1943, when it merged with the University of Kansas City and became simply known as the "School of Pharmacy."

When UKC merged into the University of Missouri system in 1963 and became the University of Missouri–Kansas City, the School of Pharmacy became the only public pharmacy school in the state of Missouri.

The UMKC School of Pharmacy offers both professional and graduate programs in the pharmaceutical sciences, including pharmaceutics, pharmacology, biopharmaceutics, pharmacokinetics and toxicology; pharmacy administration; and pharmacy practice. The primary professional degree offered is the doctor of pharmacy (Pharm. D.). Pharmacy faculty conduct interdisciplinary research and engage in community service. Students are active in various outreach projects, including a program to educate school children about the dangers of inappropriate medication use. The pharmacy program includes significant patient contact and provides training in the interdisciplinary approach to patient care.

The clinical components of the curriculum are conducted at several area health facilities including the Kansas City Veterans Administration Medical Center and Truman Medical Centers. A senior externship is available at sites throughout Missouri.

In 2005, the School of Pharmacy launched a satellite Pharm.D. program at the University of Missouri–Columbia campus. Courses are taught either by using 21st century distance education technology between the two campuses or by UMKC pharmacy faculty located on each campus. This successful program was created in part to help meet the increasing need for pharmacists

in Missouri's rural communities and to help with the shortage of pharmacists statewide.

Libraries

Located at four sites on the UMKC campus, library collections contain nearly 1.6 million volumes, some 7,027 current serial subscriptions, 1.9 million microforms and more than 450,000 government documents supporting the programs of the university. Resources are complemented by agreements that provide access to information held in other libraries and repositories worldwide.

The libraries employ advanced technologies to locate and deliver information to faculty, students and others. Up-to-date laser, computer and telecommunications and other advanced systems provide timely delivery of needed information. Internal operations also rely on advanced systems to acquire, process, catalog and circulate materials owned by the libraries.

The libraries lend materials to any citizen of Missouri through a number of resource-sharing arrangements. These arrangements are designed to assist patrons, businesses and government agencies at all levels and foster the economic development of the state and region.

Especially prominent is the commitment to enhance the development of the Kansas City metropolitan area through active cooperative programs with local libraries. The UMKC libraries are committed to such innovative programs as the Community Information Program and membership in the Kansas City Metropolitan Library Network.

In addition to the general holdings, the libraries have many special collections. These include the papers and manuscripts of Paul Creston, prominent 20th century American composer; the Midwest Center for American Music collections, including those of renowned Kansas City composer Virgil Thompson; the Gaylord Marr Sound Archives; the Snyder American collection and the Baker collection of 20th century British and American literature.

Working closely with the libraries, the University of Missouri Western Historical Manuscripts Collection has the papers of such well-known Kansas Citizens as Charles N. Kimball, Arthur Mag, J.C. Nichols, Oscar D. Nelson, Elmer F. Pierson, L. Perry Cookingham, Charles B. Wheeler and Lou E. Holland as well as extensive architectural records of Kansas City buildings augmented by the Holt, Price, Barnes and Asa B. Cross papers.

School of Nursing

Approval for establishment of a School of Nursing was granted by the UM Board of Curators in 1979. The school accepted its first class of registered nurse undergraduates into its baccalaureate program in fall 1981. A four-year B.S.N. program began in fall 2001. Fully accredited by the National League for Nursing, the school also offers a bachelor of science in nursing focusing on adults', women's and children's health; and the inter-campus Ph.D., in cooperation with the University of Missouri—St. Louis and University of Missouri—Columbia campuses.

Continuing Education

The university's schools and colleges, with responsibility for their respective continuing education programs, extend the university's knowledge resources beyond the traditional on-campus degree programs. Through credit courses, non-credit courses, conferences and institutes, residents of the state and the community are provided the opportunity to continue their education in a manner suited to the adult mind.

Non-credit continuing education activities are carefully planned undertakings involving an academic department and usually an organized group from business, industry, government or the general public. Citizens throughout the state are served by UMKC through its relationship with statewide University Extension.

Offerings include liberal arts lectures and seminars; professional, refresher, remedial and post-graduate courses; and problem-oriented educational programs designed for the analysis and study of major social and urban problems. Formal education also may be continued through credit courses offered off the campus or by enrollment in correspondence courses for academic credit. Frequently, public forums concerned with vital issues of the day are organized and offered in order to increase both the number and effectiveness of people who work toward solutions of community problems.

While responding to the broad and varied needs of the community and state, the university is at the same time placing increased emphasis on the development of specific program areas identified as important to large professional, economic and other special-interest audiences within the community.

Admission

The Office of Admissions serves as the initial contact between the student and UMKC. This office conducts the registration of students in cooperation with the various schools and col-

leges within UMKC and maintains student academic records.

University of Missouri–Rolla

Telephone: (573) 341-4111

www.UMR.edu / E-mail: umrolla@umr.edu

The University of Missouri–Rolla (UMR) was founded in 1870 as the University of Missouri School of Mines and Metallurgy (MSM). MSM was the first technological institution west of the Mississippi and one of the first in the nation. The campus was renamed the University of Missouri–Rolla in 1964. On January 1, 2008, UMR will become Missouri University of Science and Technology, or Missouri S&T.

A product of the land-grant movement of the late nineteenth century, the campus was Missouri's response to the acute need for scientific and practical education in the developing nation. The early academic programs focused on the mining and metallurgical industries, but the campus broadened its engineering mission over time as the need for engineering and scientific education grew.

Graduate education and research began to assume a greater emphasis on the campus in the 1950s, and the school of Mines and Metallurgy became a comprehensive technological university.

In 1964, UMR became one of the four campuses of the reorganized University of Missouri. Today, UMR continues its focus on educating leaders in engineering and science and ranks among the top 25 in the nation in the number of bachelor's degrees awarded in engineering.

The change from "school" to "university" involved three major shifts in emphasis:

- Expanded curricula designed to encompass the full range of engineering and scientific subjects, including nuclear engineering, biological sciences and computer science.
- New degree programs in the liberal arts, humanities and social sciences, with an appropriate growth in the number and quality of faculty and courses.
- New graduate programs to strengthen the science and engineering disciplines, and a strong commitment to research in all areas. These changes better enabled the campus to respond to Missouri's needs.

Originally a mining school and later an engineering school, the University of Missouri–Rolla has become a technological research university of national distinction. The University of Missouri–Rolla offers bachelor of arts and bachelor of science degrees in 30 fields of engineering, science, humanities, business and social sci-



DR. JACK F. CARNEY III
Chancellor
University of Missouri–Rolla

ences. Master of science degrees are offered in 27 disciplines, the doctor of philosophy in 20 and the doctor of engineering in nine.

Academic Programs

Engineering programs comprise the largest on campus, with about 63 percent of the student body enrolled in one of UMR's eight engineering departments. These include chemical and biological engineering; civil, architectural and environmental engineering; electrical and computer engineering; engineering management; geological sciences and engineering; material science and engineering; mechanical and aerospace engineering; and mining and nuclear engineering.

Areas covered by these departments are widely diversified and include the major branches of engineering vital to the industrial progress of the state and nation. An education in one of these fields of engineering prepares a student professionally for positions, both technical and managerial, in a variety of industries and governmental organizations.

B.S., M.S. and Ph.D. programs are offered in all engineering disciplines. The doctor of engineering is offered in civil, chemical, electrical, geological, mechanical, mining, nuclear and petroleum engineering. In addition, UMR offers a statewide video-based M.S. degree in engineering management and manufacturing engineering, and an online M.S. degree in systems engineering.

The quality of its graduates and contributions made through engineering research have made the university internationally known. Departments within the school are among the largest and most outstanding in the country.

UMR offers undergraduate and graduate programs in seven disciplines related to energy, earth resources and materials fields: ceramic, geological, metallurgical, mining, nuclear and petroleum engineering, and geology and geo-

physics. All offer bachelor's, master's and Ph.D. degree programs. A doctor of engineering is offered in ceramic, geological, mining, nuclear and petroleum engineering.

The university is one of only two institutions of higher education in the country offering professional training in all of the energy and minerals engineering disciplines.

UMR has long enjoyed national and international recognition for the quality of its educational and research programs. Through these, it has made significant contributions to both the metallic and non-metallic mineral industries of the state and nation. Close liaison is maintained with state and federal agencies concerned with mineral resources technology and management, as well as with industry and professional organizations.

Arts and Sciences

UMR also has departments of biological sciences, chemistry, computer science, mathematics and statistics, physics, English, history and political science, philosophy, liberal arts and psychology. B.S., M.S. and Ph.D. degrees are offered by all science departments except biological sciences, which offers an M.S. only. The B.A. degree, which has been granted on the UMR campus since 1967, may be earned in English, history, philosophy, psychology, biological sciences and chemistry. The B.S. may be earned in psychology, biological sciences and physics.

These departments not only provide course work for students majoring in those fields (about 21 percent of the student body) but are also responsible for teaching science, mathematics and liberal arts courses to students majoring in engineering. The computer science department is the state's largest. In addition to educating UMR students, UMR serves the people and industries of the state through research and science activities.

Business and information systems

UMR also works to meet the growing demand in industry for people with training in both management and information technology. The university offers undergraduate and graduate programs in business administration, economics and finance, information science and technology and management information systems.

These departments offer B.S. degrees. A B.A. degree is also offered in economics and finance, and an M.S. degree is offered in information science and technology.

Students begin with a broad range of foundational courses in humanities, social sciences, science and mathematics. Interspersed with these general education requirements, they will take classes that reflect the theme of integration of business and technology, and represent information technology, management, quantitative and communication skills. As students complete these foundational requirements, they begin to specialize in the differing degree programs.

Graduate Study

Graduate study has been offered at the University of Missouri–Rolla since about 1900, when the first master of science degree programs were established. The first doctor of philosophy degree for work done on the Rolla campus was granted in 1926. M.S. and Ph.D. degrees are now granted by all engineering and science departments except biological sciences, which offers an M.S.

The M.S. degree is also granted in manufacturing engineering and in systems engineering. Nine departments offer the doctor of engineering degree.

UMR Engineering Education Center

The UMR Engineering Education Center on the University of Missouri–St. Louis campus was established in 1964 as part of the continuing education program of the UMR Extension Division.

It offers evening courses leading to M.S. degrees in aerospace, chemical, civil, electrical, mechanical, metallurgical, environmental and planning engineering; engineering management; engineering mechanics; and computer science. Course instruction is by UMR faculty and selected engineers and scientists from industry. More than 2,000 degrees have been granted for work completed at the center.

UMR School of Extended Learning

In response to growing national trends, the UMR School of Extended Learning has expanded its distance and continuing education course offerings to better meet the needs of many of today's students, as well as professionals who want to continue their education, but aren't able to attend on-campus classes.

Students enrolled in distance courses at UMR may attend class online from their office or home or while away on business. Courses are broadcast live on the Internet and archived for students unavailable at the scheduled class time.

The distance courses are identical to the on-campus version. In fact, most classes consist of both on- and off-campus students. Students can

also learn through mailed CD ROMs and DVDs and face-to-face communication.

UMR's distance education offerings have expanded from a few courses at Fort Leonard Wood and the Engineering Education Center in St. Louis to offering online graduate degree programs in civil engineering, computer science, engineering management, information science and technology, manufacturing engineering, mining engineering, systems engineering, engineering management and geotechnics, as well as 36 certificate programs.

In 2001, UMR partnered with Boeing to offer its employees a degree in systems engineering. The program began with 30 students in its first year and has grown to a current enrollment of more than 263 students.

Research

As one of a select national group of state technological universities, UMR has directed its research chiefly toward supporting education and service in engineering and science. Research is important on the Rolla campus not only because of its results, but as an educational tool for both faculty and students.

Research projects are conducted in every academic department in nearly every phase of engineering and science and in some areas of liberal arts. Much of it is directly related to the needs of the people and industries of Missouri and to national problems such as energy, mineral resources and the environment.

UMR's research is focused on five areas: environmental engineering and science; infrastructure engineering; manufacturing engineering; materials engineering and science; and information science and technology. Among the notable research occurring at UMR is a multidisciplinary effort to develop technology for the removal of land mines; testing and development of new lightweight composite materials for use in bridges, buildings and other infrastructure; investigations into the effects of aircraft, space shuttle and rocket exhaust on the ozone layer; and the development of more environmentally friendly methods for removing paint from aircraft. Other projects are as diverse as basic investigations in cloud physics, the study of the gases in meteorites and moon rocks, research on lightweight structural steel and earthquake structures, plus robotics, flexible manufacturing, smart materials and glass beads used in the treatment of cancer and arthritis.

UMR's research centers carry out interdisciplinary investigations that involve different fields of engineering and science. UMR's research centers include the Biochemical Processing Institute, Center for Cold-Formed Steel Structures,

Center for Environmental Science and Technology, Center for Infrastructure Engineering Studies, Cloud and Aerosol Sciences Laboratory, Design Engineering Center, Electronics Materials Processing and Characterization Institute, Engineering Research Laboratory, Experimental Combustion Laboratory, Experimental Mine, Center for Pyrometallurgy, Graduate Center for Materials Research, High Pressure Waterjet Laboratory, Institute for Applied Mathematics, Institute of Applied Chemistry, Institute for Artificial Intelligence, Institute for Chemical and Extractive Metallurgy, Institute of River Studies, Institute of Thin Film Processing, Intelligent Systems Center, International Institute of River and Lake Systems, Laboratory for Atomic and Molecular Research, Missouri Mining and Mineral Resources Research Institute, Nuclear Reactor, Rock Mechanics and Explosives Research Center, Transportation Institute, Center for Entrepreneurship and Outreach, Electromagnetic Compatibility Laboratory, and Applied Microwave Nondestructive Testing Laboratory.

Admission

Interested students may obtain information on admission and enrollment upon request, in person, on-line or by mail, from the office of admissions at UMR. Prospective students and their parents are encouraged to visit the campus or call the toll-free number (1-800-522-0938) dedicated to inquiries about admissions, financial aid and enrollment procedures. Students also may contact the admissions office through electronic mail at admissions@umr.edu, or visit the UMR Web site (www.umr.edu).

University of Missouri–St. Louis

Telephone: (314) 516-5000 / FAX: (314) 516-6767
www.umsl.edu

The University of Missouri–St. Louis is a public metropolitan research university located in Missouri's most populous and economically diverse region. The university strives to strengthen educational programs at all levels, enhance the research and creative capacities of faculty and students and serve the region's needs through research and technology transfer, innovative educational outreach programs and workforce development.

Founded in 1963 on the grounds of a former country club, the University of Missouri–St. Louis today is spread across 350 acres of rolling hills in suburban St. Louis County adjacent to two interstate highways and five minutes from Lambert-St. Louis International Airport. The campus has 44 academic and general-purpose buildings as well as student residence halls, condominiums and apartments. The newest of these

facilities are the \$11 million Center for Molecular Electronics, \$32 million Millennium Student Center and \$52 million Blanche M. Touhill Performing Arts Center. The campus also is developing a 100-acre business, research and technology park and planning new facilities for its colleges of Business Administration and Education.

The largest university in the region, the University of Missouri–St. Louis enrolls nearly 16,000 students and employs more than 1,000 full-time and part-time teaching and research faculty members. More than 95 percent of tenure and tenure-track faculty hold doctoral or terminal degrees in their respective fields and edit or have articles routinely published in a variety of nationally renowned academic journals. Numerous academic programs have attained national recognition for their quality, including criminology and criminal justice, education, tropical ecology, nursing and optometry. *U.S. News & World Report* ranks the Department of Criminology and Criminal Justice's doctoral degree program as the fourth best in the country and the International Business Program as eighth in the country.

While graduates of the University of Missouri–St. Louis have taken leadership roles nationally and internationally, their influence remains centered in the St. Louis region. More than 75 percent of University of Missouri–St. Louis graduates still live and work in the region — supporting the unofficial campus tagline “We Educate St. Louis.”

College of Arts and Sciences

The largest of the colleges at UM–St. Louis, the College of Arts and Sciences, through its 14 departments and School of Social Welfare, offers a curriculum linking the liberal arts with the metropolitan area.

Students may pursue academic majors in anthropology, biology, biotechnology, chemistry and biochemistry, criminology and criminal justice, economics, English, foreign languages and literatures, history, mathematics and computer science, philosophy, physics and astronomy, political science, psychology, social work and sociology.

The college offers master's degrees in biology, computer science, creative writing, criminology and criminal justice, chemistry, economics, English, gerontology, history, mathematics, physics, physiological optics, political science, psychology, public policy administration, social work and sociology. It also offers graduate certificates in biotechnology, forensic economics, international studies, museum studies, psychology clinical respecialization, trauma studies,



DR. THOMAS F. GEORGE
Chancellor, University of
Missouri–St. Louis

tropical biology and conservation, women's and gender studies and writing.

It offers doctorates in applied mathematics, biology, chemistry, criminology and criminal justice, physics, physiological optics, political science and psychology.

College of Fine Arts and Communication

Founded in September 2001, the College of Fine Arts and Communication is the newest of the schools and colleges at UM–St. Louis. It includes the departments of Art and Art History, Communication, Music and Theatre, Dance and Media Studies.

Undergraduates may pursue degrees in art history, communication, music and studio art. The college offers master's degree programs in communication and music.

The college is distinguished by its collaboration with the community. Four endowed professorships through the Des Lee Vision Collaborative link UM–St. Louis to the Saint Louis Symphony, St. Louis Art Museum, Opera Theatre of Saint Louis, Laumeier Sculpture Park and other cultural institutions.

University students and faculty, as well as visiting artists, have access to the new Blanche M. Touhill Performing Arts Center. Artwork exhibitions are housed in Gallery 210, Gallery FAB and Gallery Visio.

Pierre Laclede Honors College

The Pierre Laclede Honors College was established in 1989 and has grown to include its own campus, complete with instructional, residential and recreational facilities.

Students may pursue degrees in any undergraduate division of UM–St. Louis. In addition, students must undertake a personal writing program and pursue independent study through

research, internships, public service projects and guided reading.

The college features a student-faculty ratio of 14:1, a scholar development program, a writing program and 11 honors classes. It offers academic excellence comparable to expensive private colleges, but at public institution rates.

The four-year program has a highly selective student body of about 450. The college's teachers are among the university's leading research and teaching faculty.

College of Business Administration

At the undergraduate level, the College of Business Administration offers the bachelor of science in business administration degree with emphases in finance, international business, logistics and operations management, management and organizational behavior and marketing.

Bachelor of science in accounting and bachelor of science in management information systems degrees also are offered to undergraduate students. These programs provide students with a high quality business education that prepares them to become productive contributors in both private and public sector organizations.

The college offers three master's degree programs. The Master of Business Administration program is designed to fully prepare students for administrative positions. The Master of Science in Management Information Systems program includes a specialized program in computer-based management information systems. The Master of Accounting Program is intended for students preparing to enter the accounting profession or furthering existing accountant careers.

The college also offers a doctoral degree in business administration with a focus on information systems. All of the college's programs are accredited by the International Association for Management Education, the authorized professional accrediting body in collegiate business education.

The Center for Business and Industrial Studies was established in 1982 to meet the research needs of the St. Louis business community. The center analyzes managerial programs and conducts applied research. Through the center, clients have access to a distinguished faculty with specialized knowledge and analytical tools, statistical databases and computer software adaptable to a wide variety of business applications.

College of Education

The College of Education provides undergraduate, graduate and doctoral degree pro-

grams to prepare and sustain educational leaders for a variety of school and non-school settings.

The college is consistently one of the top three institutions in the state in the production of educators. Consistent with the college's theme of "Creating the 21st Century School of Education," programs emphasize state-of-the-art technological applications to enhance teaching and learning as well as collaboration among university, school, agency and corporate partners to prepare and revitalize educators.

The faculty, including a number of nationally recognized endowed professors, are committed to a continuous exchange between research and practice that improves the learning environment of diverse learners.

The college is divided into five divisions: teaching and learning; educational psychology; research and evaluation; educational leadership and policy studies; and counseling and family therapy.

In addition to numerous undergraduate degree programs, the college offers master's degrees in counseling, educational administration, elementary education, secondary education and special education. Within these programs, a number of emphasis areas are available, including community education, elementary and secondary school administration, elementary and secondary reading, general and school counseling and secondary curriculum and instruction. The college also offers both doctor of education and doctor of philosophy in education degree programs.

College of Optometry

After more than ten years of study and planning, the College of Optometry came into existence on June 1, 1980. The first class of 36 students graduated in May 1984. This college offers the only opportunity to study optometry in Missouri.

Doctors of optometry are primary health care professionals who examine, diagnose, treat and manage diseases and disorders of the visual system, the eye and associated structures as well as diagnose related systemic conditions. They prescribe glasses, contact lenses, low vision rehabilitation and medications as well as perform certain surgical procedures as regulated by state law.

Optometric education is a four-year professional degree program accredited by the Accreditation Council on Optometric Education through the authority granted by the U.S. Department of Education. Upon graduation and following successful completion of the three-part examination given by the National Board of

Examiners in Optometry, graduates are eligible for licensure in all 50 states plus the District of Columbia.

Entering students must have completed at least 90 credit hours of undergraduate work including core courses in the sciences (biology, chemistry and physics), mathematics (including calculus), English and the liberal arts. Applicants also must complete the Optometry Admission Test, which is designed to measure general academic ability and comprehension of scientific information. Ninety-eight percent of those admitted hold a bachelor's degree, most from a scientific discipline.

The curriculum leading to the doctor of optometry degree is a four-year, year-round program. The program prepares graduates to deliver compassionate patient care while instilling a sound background in the biomedical, optical, behavioral and clinical sciences including an understanding of the health care delivery system.

College of Nursing

The College of Nursing offers nursing studies at the undergraduate and graduate levels. Knowledge and skills needed to complete the professional licensure examination to become a professional registered nurse are available through a baccalaureate option. Nurses who have obtained their basic nursing education through associate degree or diploma nursing programs may complete their bachelor's degree at UM–St. Louis.

The college also offers a master's degree in nursing in cooperation with the School of Nursing at UM–Kansas City and the doctoral degree in nursing in cooperation with the UM–Columbia and UM–Kansas City nursing schools.

The college was established as a School of Nursing in 1980 and graduated its first class in May 1983. College status was achieved in 1994 with the acquisition of the basic baccalaureate program through the merger with the Barnes College of Nursing.

Graduate School

The graduate school has responsibility for all graduate degree programs in the various schools and colleges of the university.

Graduate programs have been designed to serve students with either of two career goals—to obtain an advanced degree or to obtain advanced training for personal or professional growth.

Academic programs include 27 offering master's degrees and 11 offering doctoral degrees. Two interdisciplinary graduate programs, in

gerontology and public policy administration, report directly to the graduate school.

UM–St. Louis/Washington University Joint Undergraduate Engineering Program

The UM–St. Louis/Washington University Joint Undergraduate Engineering Program was established in 1992 and offers bachelor's degrees in civil, mechanical and electrical engineering as well as a minor in environmental engineering science. The three bachelor's degrees are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology.

Students who enter the program take half of their course work on the UM–St. Louis campus. The remaining half of the program, consisting of upper-level engineering courses and laboratories, is completed on the campus of Washington University in St. Louis.

Students register for all their courses at UM–St. Louis, pay UM–St. Louis tuition rates and receive their degrees from UM–St. Louis. The joint program allows Missouri to make the most efficient use of public funds while meeting the needs of both traditional and non-traditional students. There are more than 200 graduates of the joint program, including about 14 percent African-Americans and about 18 percent women.

Continuing Education and Outreach

Continuing Education and Outreach, charged with extending the resources of UM–St. Louis to the public, uses the facilities of government agencies, hospitals, schools and businesses to make college credit and non-credit courses conveniently available to the public. The J.C. Penney Conference Center provides a modern adult education setting on campus for short courses, conferences, institutes, workshops and seminars.

Continuing Education and Outreach and the College of Arts and Sciences offer through the Nonprofit Management and Leadership Program courses and seminars for professional staff, board members and other leaders of nonprofit and voluntary organizations as well as for students and others wishing to explore the field.

A graduate concentration program and undergraduate certificate also are offered. Custom designed programs for specific nonprofit association and organizations are available, and the program also provides consulting services to nonprofit or voluntary organizations.

Through the Video Instructional Program, UM–St. Louis offers courses on all local cable television stations on the Higher Education Channel. Graduate and undergraduate credit courses are offered with UM–St. Louis faculty available to answer questions and discuss exams.

UM–St. Louis also operates a two-way video system with other university campuses. This system is used for both credit and non-credit instruction.

The Center for Entrepreneurship and Economic Education provides courses, workshops, conferences and consultations on economic concerns for teachers and administrators. Curriculum materials also are developed and distributed. The center is affiliated with the Missouri Council on Economic Education and the joint Council on Economic Education, a national network of economic educators.

The university also maintains the West County Computer Center, located near the intersection of Interstate 270 and Manchester Road at 1715 Deer Tracks Trail in Town and Country. Computer classes also are taught on the UM–St. Louis campus.

Libraries

UM–St. Louis libraries support the educational objectives of the university and meet the informational needs of the campus community. The UM–St. Louis library system includes the St. Louis Mercantile Library, Thomas Jefferson Library and Ward E. Barnes Library.

Founded in 1846, the St. Louis Mercantile Library is the oldest cultural institution west of the Mississippi River. The library moved to the UM–St. Louis campus in 1998. It includes two widely renowned specialized transportation collections: the John W. Barriger III National Railroad Library and Herman T. Pott National Inland Waterways Library. The Barriger library focuses on American railroad history and is one of the largest of its kind in the United States. Its holdings include 40,000 books plus primary manuscript documents and photographs. The Pott library focuses on U.S. river and inland waterways history and contains 2,500 books and a large pictorial/photographic collection.

The UM–St. Louis libraries house one million volumes, 300,000 photographs, one million government documents and more than one million microforms. They provide access to more than 15,000 full-text online periodicals. The libraries are open more than 80 hours per week during regular academic sessions.

Admissions

Interested students may obtain information on admission and enrollment in person, by mail or online. Prospective students and their parents are encouraged to visit the campus. The web site is: www.umsu.edu. Admissions personnel may be e-mailed at admissionsu@msx.umsu.edu.

State Historical Society of Missouri

1020 Lowry St.

Columbia 65201-7298

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shs.umsystem.edu

Email: shsofmo@umsystem.edu

Organized in 1898 by the Missouri Press Association, the State Historical Society is directed by statute to collect, preserve, make available and publish the history of Missouri and the Middle West.

For over one hundred years, the State Historical Society has been the center for serious research into every aspect of the society and government of Missouri and the lives of its residents. It is a heavily utilized service institution for the citizens and students of Missouri, supplying research facilities and information for every department of the state, its schools and colleges, and thousands of personal requests.

Society Headquarters

The society is located on the ground floor of the University of Missouri–Columbia Ellis Library, where the reference reading room; newspaper reading room; microfilm reading room; rare book collection; art gallery; manuscript reading room; oral history program; photograph and map collections; and various administrative, research and editorial offices are located. The society is open to the public Monday, Wednesday and Friday, 8 a.m.–4:30 p.m., Tuesday, 8 a.m.–9 p.m., and Saturday, 9 a.m.–4:30 p.m., except on legal holidays. The hours for the art gallery, which permanently exhibits works by George Caleb Bingham and Thomas Hart Benton and changing exhibits of works by other Missouri and Missouri-related artists, are 8:30 a.m.–4 p.m., Monday–Friday and 9:30 a.m.–4 p.m., Saturday.

The Library and Its Use

Citizens, officials and students interested in Missouri history, biography and genealogy find in the society library unsurpassed reference collections. The library of books, pamphlets and official state publication total more than 460,000 items. For genealogical research, the society's microfilm file of United States census reports is one of the largest in the Midwest, with a total of 6,051 reels covering 48 states and the

District of Columbia, with 1,595 reels of Missouri census from 1830–1880 and 1900–1930. A pictorial collection contains more than 100,000 photographs and sketches of historical subjects.

The society's Missouri newspaper collection is the most complete in existence. Extending from 1808 to the present, and containing more than 1,275 bound volumes and more than 42 million pages on 52,390 rolls of microfilm, it is one of the largest state newspaper collections in the nation. In addition, 297 current newspapers from every Missouri county arrive weekly. The history of any famous Missourian, Missouri community, or noted Missouri event can be traced and documented in the collection.

Specialized Book Collections

Over the years, the society has acquired a number of rare or specialized book collections that have given it added recognition as a research center. These collections include the Mahan Memorial Mark Twain Collection, the Eugene Field Collection, the J. Christian Bay Collection of Middle Western Americana, the Francis A. Sampson Collection, the Paul D. Higday Civil War Collection, and the Alice Irene Fitzgerald Collection of Missouri's Literary Heritage for Children. Collections of this type, beyond mere prestige, attract scholars and researchers and form the basis of any historical library.

Manuscript and Map Collections

The society has always placed emphasis on the acquisition of contemporary research materials. Its over 2,400 linear feet of original manuscript collections contain diaries, journals, ledgers, minute books, census records, letters and official state papers. Where original documents of this nature have not been available to the library, microfilm copies have been obtained and total over 600 rolls. Research materials of this type furnish most of the intimate day-to-day accounts of Missouri history and lend vitality to historical writing.

The map collection consists of over 4,300 rare and old maps of the state as well as modern ones. In the collection are maps relating to the growth and development of Missouri and its roads, railroads, rivers, counties and cities. In addition, the collection contains county atlases, general business gazetteers, statistical maps, official topographical maps and early state guidebooks.

Publications

The *Missouri Historical Review*, an award-winning quarterly, has served as the cornerstone of the society's publication program since 1906.



DR. GARY R. KREMER
Executive Director, State
Historical Society of Missouri



RICHARD FRANKLIN
President, State Historical
Society of Missouri

A benefit of membership, the journal features scholarly articles on diverse topics in Missouri history, and book reviews and notes. An annual *Missouri Historical Review* article award recognizes outstanding scholarship published in the journal. In addition to the journal, the society has published over 50 volumes of edited documents, narrative and pictorial history, catalogs, directories and indexes.

Missouri Times, a quarterly newsletter, informs members about society and Western Historical Manuscript Collection activities.

History Day in Missouri and Richard S. Brownlee Fund Grants

In conjunction with the Western Historical Manuscript Collection—Columbia, the society sponsors History Day in Missouri, the statewide component of National History Day, a competition for middle school and junior and senior high school students. More than 2,200 students participate annually in regional contests held throughout the state.

Through its annual Richard S. Brownlee Fund grants, the society provides individuals and organizations with monies to assist with publications or other projects furthering knowledge of Missouri history and its citizens.

Officers of the Society

Officers of the State Historical Society, 2004–2007: Richard Franklin, Independence, president; first vice president, vacant; James R. Reinhard, Hannibal, second vice president; third vice president, vacant; Donna G. Huston, Marshall, fourth vice president; Henry J. Waters III, Columbia, fifth vice president; Albert M. Price, Columbia, sixth vice president and treasurer; Gary R. Kremer, Jefferson City, executive director, secretary and librarian.

Trustees of the Society

Permanent trustees, former presidents of the society, are: Bruce H. Beckett, Columbia; H. Riley Bock, New Madrid; Lawrence O. Christensen, Rolla; Leo J. Rozier, Perryville; Robert C. Smith, Columbia; Avis G. Tucker, Kansas City.

Trustees elected for three-year terms: W.H. (Bert) Bates, Kansas City; Roy Blunt, Springfield; Charles R. Brown, St. Louis; John L. Bullion, Columbia; Doug Crews, Columbia; Laura White Erdel, Columbia; Widget Harty Ewing, Columbia; Michael R. Gibbons, Kirksville; Virginia J. Laas, Joplin; Stephen N. Limbaugh Jr., Cape Girardeau; James R. Mayo, Bloomfield; W. Grant McMurray, Independence; Emory Melton, Cassville; Thomas L. Miller Sr., Washington; James B. Nutter Sr., Kansas City; Bob Priddy, Jefferson City; Dale Reesman, Boonville; Brent Schondelmeyer, Independence; Brian K. Snyder, Independence; Arvarh E. Strickland, Columbia; Blanche M. Touhill, St. Louis; Robert W. Wilson, Milan.

In addition to the elected trustees and the president and vice presidents of the society, the governor, secretary of state, state treasurer, president of the University of Missouri, and chancellor of the University of Missouri–Columbia serve as members of the board of trustees.

Executive committee (the president and the treasurer of the society and eight members of the board of trustees elected by the trustees, compose the committee): Richard Franklin, Independence; Bruce H. Beckett, Columbia; H. Riley Bock, New Madrid; Charles R. Brown, St. Louis; Lawrence O. Christensen, Rolla; Doug Crews, Columbia; Virginia J. Laas, Joplin; Stephen N. Limbaugh Jr., Cape Girardeau; Albert M. Price, Columbia; Robert C. Smith, Columbia.

Lincoln University

Jefferson City 65101

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www.lincolnu.edu / E-mail: enroll@lincolnu.edu

Lincoln University was founded in 1866 through the cooperative efforts of the enlisted men and officers of the 62nd and 65th U.S. Colored infantries. Lincoln University was designed to meet the educational and social needs of freed African-Americans. In 1890, Lincoln became a land-grant college which brought industrial and agricultural courses to the curriculum.

While remaining committed to its original purpose, the university, in September 1954, expanded its historical mission to embrace the needs of a significantly broader population reflecting varied social, economic, educational and cultural backgrounds. This is the unique purpose that Lincoln University fulfills in higher education.

The core mission of Lincoln University is to provide excellent educational opportunities for a diverse student population in the context of an open enrollment institution. The university provides student-centered learning in a nurturing environment, integrating teaching, research and service.

The campus is comprised of nearly 158 acres, not including Busby Research Farm and Carver Research Farm, the university's two agricultural research facilities.

Located prominently in the heart of campus is Inman E. Page Library, which opened in January 1997. The 80,000 square foot, state-of-the-art facility features the latest in computer technology, distance learning and world-wide informational networking. This facility is four times larger than the library it replaced and is often referred to as the "information mall."

Lincoln University offers relevant, high-quality undergraduate degrees in more than 50 majors, and select graduate programs to include the Specialist Degree in Educational Leadership. In addition, there are divisions of Continuing Education and Adult Evening and Weekend Instruction. All of these programs are grounded in the liberal arts and sciences and are well-designed to meet the academic and professional needs of its student clientele.

Members, Board of Curators

Gaffke, Greg S., (D), president, Jefferson City, Jan. 1, 2008;

Boyd, Rodney J., (D), vice president, St. Louis, Jan. 1, 2011;

Teer, Marvin O., (D), secretary, St. Louis, Jan. 1, 2012;

Cutler, Dana T., (R), treasurer, Kansas City, Jan. 1, 2012;

Blosser, Cynthia, (R), member, Jefferson City, Jan. 1, 2008;

Caro, Ralph M., (R), member, Kansas City, Jan. 1, 2008;

Ferguson, Iris., (D), member, St. Louis, Jan. 1, 2012;

Gunter, Gurnie, (D), member, Kansas City, Jan. 1, 2010;

Parker, John M., (R), member, Jefferson City, Jan. 1, 2010;

Britts, Daniel, student representative, Dec. 31, 2007.

Harris–Stowe State University

St. Louis 63103

Telephone: (314) 340-3366 / FAX: (314) 340-3322

www.hssu.edu / E-mail: admissions@hssu.edu

Harris–Stowe State University traces its origin back to 1857 when its first predecessor institution was founded by the St. Louis Board of Edu-



GREG S. GAFFKE
President, Board of
Curators, Lincoln University



RODNEY J. BOYD
Vice President, Board of
Curators, Lincoln University



MARVIN O. TEER
Secretary, Board of Curators
Lincoln University



DANA T. CUTLER
Treasurer, Board of Curators
Lincoln University



CYNTHIA BLOSSER
Member, Board of Curators
Lincoln University



RALPH M. CARO
Member, Board of Curators
Lincoln University



IRIS FERGUSON
Member, Board of Curators
Lincoln University



GURNIE GUNTER
Member, Board of Curators
Lincoln University

cation as a normal school for the preparation of white elementary school teachers. It thus became the first public teacher education institution west of the Mississippi River and the 12th such institution in the United States. Its second predecessor institution—Stowe Teachers College—was also a normal school founded by the same public schools in 1890 to prepare African-American elementary school teachers. Both normal schools later became four-year teachers colleges—Harris Teachers College and Stowe Teachers College. The former was named after William Torrey Harris, U.S. Commissioner of Education and former Superintendent of the St. Louis Public Schools. The latter was named after Harriet Beecher Stowe, the famed slavery abolitionist and author of *Uncle Tom's Cabin*. These two colleges merged in 1954, forming Harris–Stowe College. Later, in 1979, the College became a State of Missouri public college, with the name, Harris–Stowe State College.

In the early 1990s, the university elected to become a “moderately selective” institution in its admission requirements and soon afterward won state approval to expand its institutional mission. Later, in 2004, the college returned to its earlier open-enrollment admissions. Current-



JOHN M. PARKER
Member, Board of Curators
Lincoln University



DR. CAROLYN R. MAHONEY
President
Lincoln University

ly, the university offers baccalaureate degree programs in 12 applied professional disciplines in the fields of accounting, business administration, criminal justice, early childhood education, elementary education, health care management, hospitality/tourism management, information sciences and computer technology, middle school education, professional interdisciplinary studies, secondary education and urban specializations at all pre-higher education levels.

Through a generous land grant from the City of St. Louis, the university's campus has tripled in size, and through many major contributions from the state of Missouri, the corporate community, university alumni, and many friends of the institution, Harris-Stowe is currently adding six new buildings to its expanded campus and making other major capital improvements—thereby establishing, for the first time in its long history of nearly a century and a half, a full campus including a student residence and student center, a quadrangle, a pedestrian mall, athletic fields and an imposing campus entryway arch. In addition, the university has acquired a small campus in south St. Louis. The state of Missouri, through recent legislation, made the college a university. The watchword of this growing university is *"Excellence In All Endeavors, Through Teamwork!"*

Members, Board of Regents

Smith, Wayman F. III, chair, St. Louis, July 28, 2012;

Brinkley, Cynthia, Aug. 28, 2008;

Fowler, Dr. Queen, July 28, 2008;

Gillespie, Rev. William G., St. Louis, July 28, 2010;

Hoessle, Charles H., St. Louis, July 28, 2006;

Rollins, Luther, July 7, 2010.

Linn State Technical College

One Technology Dr.

Linn 65051

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www.linnstate.edu / E-mail: admissions@linnstate.edu*

Linn State Technical College, founded in 1961, is Missouri's only two-year public technical college with a statewide mission. Originating as Linn Technical Junior College, the college became a part of the public higher education system in Missouri with the passing of legislation by the 88th General Assembly.

The original educational institution was established with funding from the National Defense Education Act as a public postsecondary residential technical institution. The philosophy of the original institution was "to provide two-year vocational/technical programs to all students who wish to prepare themselves for employment."

From the very first class of students in 1961, the reputation of the college has continued to grow and become synonymous with quality technical education because it has been responsive to workplace needs. The college has a long-standing reputation for producing graduates with the valued technical and interpersonal skills needed for advancement in the workplace. With a state mandate and college mission to "prepare students for profitable employment and a life of



WAYMAN F. SMITH III
Chair
Harris-Stowe State University



CYNTHIA BRINKLEY
Member
Harris-Stowe State University



DR. QUEEN FOWLER
Member
Harris-Stowe State University



REV. WILLIAM G. GILLESPIE
Member
Harris-Stowe State University



CHARLES H. HOESSLE
Member
Harris-Stowe State University



LUTHER ROLLINS
Member
Harris-Stowe State University



DR. HENRY GIVENS JR.
President
Harris-Stowe State University



JOHN A. KLEBBA
President
Linn State Technical College
Board of Regents



MICHAEL S. MANIER
Vice President
Linn State Technical College
Board of Regents



DIANE M. BENETZ
Member
Linn State Technical College
Board of Regents



NORMA B. CLAYTON
Member
Linn State Technical College
Board of Regents



MICHAEL L. KEHOE
Member
Linn State Technical College
Board of Regents



NORMA J. STACK
Member
Linn State Technical College
Board of Regents



PHILLIP SCHWARZ
Student Representative
Linn State Technical College



DR. DONALD CLAYCOMB
President
Linn State Technical College

learning.” Linn State Technical College offers more than 25 technical programs as well as customized and contract training for Missouri business and industry.

Linn State Technical College offers two-year associate of applied science degrees as well as certificates. In each program, the curriculum includes an integration of theory with hands-on application and experience. Such integration ensures the development of functional troubleshooting skills with traditional and innovative techniques, approaches and equipment. Also emphasized are teamwork, interpersonal skills and work ethic. In addition, the general education core contributes to the high level of critical thinking and problem solving ability of graduates. As part of their education, many students participate in on-the-job experience through internships.

Linn State Technical College monitors the economic, industrial and technological needs of the state as new programs are proposed for development. Programs recently developed include Powersports Technology, Biomedical Engineering Technology option in the Electronics

Engineering Technology program, Nuclear Technology, Laser/Photonics option in the Automation and Robotics Technology program and the Light-Duty Diesel option in the Automotive Technology program.

The college is dedicated to the development of the potential of each student. Class size is purposely kept small to encourage adequate individual attention and faculty-student interaction. The student body consists of traditional students who recently graduated from high school, as well as working adults making a career shift or enhancing technical skills.

The faculty have a combination of higher education credentials and real world experiences in their professional areas of expertise. In addition, they are continually updating their skills through college courses, industrial training and workshops.

Linn State Technical College is accredited by The Higher Learning Commission and is a member of the North Central Association. Other professional accreditations, certifications or affiliations at the program level include: Commission on Accreditation in Physical Therapy Education

(CAPTE); National Automotive Technicians Education Foundation (NATEF)/National Institute for Automotive Service Excellence (ASE); Federal Aviation Administration (FAA); American Design Drafting Association (ADDA); Heating, Ventilation, and Air Conditioning Excellence (HVAC Excellence); Partnership for Air Conditioning, Heating, Refrigeration Accreditation (PAHRA); National Institute for Metalworking Skills (NIMS); National Association of Industrial Technology (NAIT); Associated Equipment Distributors (AED) Foundation; Cisco Education Ecosystem; National Center for Construction Education and Research (NCCER); and the FAA Air Traffic Organization (ATO), Technical Operations, Collegiate Training Initiative. Many instructors hold individual certifications related to their respective teaching fields.

The primary campus is located along Highway 50 on 249 acres one mile east of Linn and includes a public airport. The Physical Therapist Assistant program is offered from a hospital setting in Jefferson City. The Nuclear Technology program, and Automation and Robotics Technology program along with its Laser/Photonics option are offered in Mexico, Missouri, at the Advanced Technology Center, a cooperative higher education technology center. In addition, customized and contract training is offered to Missouri business and industry.

Members, Board of Regents

Klebba, John A., (R), president, Linn, Dec. 29, 2007;

Manier, Michael S., (R), vice president, Houston, Dec. 29, 2007;

Benetz, Diane M., (D), Parkville, Dec. 29, 2007;

Clayton, Norma B., (D), Wildwood, Dec. 29, 2009;

Kehoe, Michael L., (R), Jefferson City, Dec. 29, 2007;

Miller, Kenneth L., (R), Lebanon, Dec. 29, 2011;

Stack, Norma J., (D), Mexico, Dec. 29, 2003;

Phillip Schwarz, student representative, non-voting member, Dec. 31, 2007.

Truman State University

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Kirksville 63501
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www.truman.edu

Truman State University, founded in 1867, is a vibrant community of teacher and student scholars with the distinction of being Missouri's only statewide public liberal arts and sciences university and the only public university in the state with highly selective admission standards as defined by the Coordinating Board for Higher Education (CBHE). Truman is a residential uni-

versity focused on providing its 5,800 students with broad liberal arts experiences and depth of study in 47 undergraduate majors and five graduate programs.

For the tenth year in a row, *U.S. News and World Report* has recognized Truman as the number one public university in the Midwest Region—Master's category. Truman also was ranked eighth overall in the Midwest region among both private and public institutions. Truman is the only university in Missouri to be included in either top ten category. *Kiplinger's Personal Finance* magazine's February 2007 issue listed Truman State University as 27th on its exclusive survey list of 100 public colleges and universities that combine "outstanding value with a first-class education." The magazine also ranked Truman as the seventh best educational value in the nation for out-of-state students.

In addition to being highlighted by several news magazines, Truman has been featured in *The Washington Post*, *The New York Times*, *USA Today*, *The Dallas Morning News*, *The Kansas City Star* and *The St. Louis Post-Dispatch*.

Truman State University has a long history of being recognized nationally by higher education experts for its assessment program and its commitment to providing a high-quality liberal arts and sciences education at an affordable price. Truman's program of assessment allows the university to measure the results of the teaching-learning process and to gather critical information on student growth and development to ensure that graduates are prepared for future success.

Truman's curriculum provides each student, regardless of intended specialization, with a foundation of knowledge appropriate to a traditional liberal arts and sciences education. It also requires specialization in a major, providing each student with in-depth knowledge and mastery of a discipline. This exemplary undergraduate education provides graduates with the knowledge and skills necessary to be successful on graduation. Truman has the highest public college graduation rate in Missouri as calculated by the CBHE. More than 50 percent of Truman's graduates enter graduate and professional schools within six months of their graduation, while the remainder directly enter the workforce or engage in full-time service, such as the Peace Corps.

Truman's students are among the brightest and the best in their high school graduating classes. For example, 77 percent of Truman's 2006 entering freshman class scored 25 or higher on the ACT examination with 41 percent scoring above the 95th percentile. In addition, 76 percent ranked in the top 20 percent of their



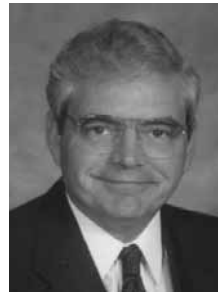
RANDA RAWLINS
Chair
Truman Board of Governors



MARK WASINGER
Vice Chair
Truman Board of Governors



THOMAS R. JAYNE
Secretary
Truman Board of Governors



KENNETH L. READ
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Truman Board of Governors



CHERYL J. COZETTE
Member
Truman Board of Governors



WILMA MADDOX
Member
Truman Board of Governors



MATTHEW W. POTTER
Member
Truman Board of Governors



MATTHEW C. BARNES
Out-of-State Member
Truman Board of Governors



PETER T. EWELL
Out-of-State Member
Truman Board of Governors



DR. BARBARA DIXON
President
Truman State University



EMILY KIDDOO
Student Representative
Truman State University

high school graduating class. In addition to their academic abilities, more than 99 percent of the class had leadership roles while in high school.

Truman emphasizes high-quality teaching as its top priority. Truman students benefit from a low student/faculty ratio, which allows for greater student-teacher interaction. Truman strongly supports undergraduate research with approximately 1,200 students annually doing structured research with faculty both in and outside the classroom. A university-wide Student Research Conference is held each spring for stu-

dents to showcase their research to the Truman community. Truman also has one of the largest numbers of students participating at the annual National Conference on Undergraduate Research.

The Higher Learning Commission of the North Central Association has accredited Truman since 1914. Truman is also accredited by AACSB International-The Association to Advance Collegiate Schools of Business, American Chemical Society, American Speech-Language-Hearing Association, Commission on

Accreditation of Allied Health Education Programs, National Association of Schools of Music, National Council for Accreditation of Teacher Education, Commission on Collegiate Nursing Education, and the Department of Elementary and Secondary Education.

Although known for its academic excellence, Truman also has one of the top National Collegiate Athletic Association (NCAA) Division II athletic programs in the country. Truman fields 21 varsity sports, which is the largest number in the state. The 2006 NCAA graduation rate report showed 100% of Truman athletes (including transfers) graduated compared to the Division II average of 69%.

Truman State University is committed to the advancement of knowledge; freedom of thought and inquiry; and the personal, social, and intellectual growth of each of its students. Truman strives to maintain a recognized standard of excellence in all of its educational endeavors and to be a responsible steward of the resources provided by the people of Missouri. All decision-making at the university is guided by its four core supporting values:

- A strong focus on students and student learning;
- Intellectual challenge in a nurturing and diverse environment;
- Affordability which promotes financial access to educational excellence; and
- A commitment to assessment for continuous improvement and accountability.

Members, Board of Governors

Rawlins, Randa, (D), chair, Columbia, Jan. 1, 2008;

Wasinger, Mark, (D), vice chair, Hannibal, Jan. 1, 2011;

Jayne, Thomas R., (R), secretary, Webster Groves, Jan. 1, 2006;

Cozette, Cheryl J., (R), Columbia, Jan. 1, 2012;

Maddox, Wilma, (R), Macon, Jan. 1, 2005;

Potter, Matthew W. (D), St. Louis, Jan. 1, 2013;

Read, Kenneth L. (R), Kirksville, Jan. 1, 2013;

Barnes, Matthew C., out-of-state/non-voting, Houston, Texas, Jan. 1, 2007;

Ewell, Peter T., out-of-state/non-voting, Boulder, Colorado, Jan. 1, 2010;

Kiddoo, Emily, student representative/non-voting, Memphis, Jan. 1, 2008.

Northwest Missouri State University

Maryville 64468-6001

Telephone: (660) 562-1212 / FAX: (660) 562-1900

www.nwmissouri.edu

E-mail: admissions@nwmissouri.edu

Northwest Missouri State University is a coeducational, primarily residential, regional university offering a broad range of undergraduate and selected graduate programs. Since its founding in 1905 as a normal school, the university has shared educational responsibility for 19 counties in northwest Missouri. The university's programs place special emphasis on agriculture, business and teacher education, particularly as these professions contribute to the primary service region. All of the university's programs build upon comprehensive general education requirements.

The university places importance on developing each student's self-understanding, encouraging creative self-expression and stimulating continuing intellectual curiosity. Opportunities are provided for students to develop an appreciation for the creative accomplishments of humankind as reflected in the arts, humanities and sciences. Throughout the university, students are taught to gather, organize, analyze and synthesize information; think coherently; use computers and current technology; and speak and write clearly. Integration of the above attitudes, experience and skills into all aspects of the vocational, technological, pre-professional, professional and graduate curricula is considered essential for developing a flexible, self-renewing learner who will function effectively in a global society.

Accepting the responsibility to be a creator as well as a curator and communicator of ideas, the university promotes applied research that relates directly to the needs of its region, improves the teaching and learning process and advances understanding in the subject matter areas of the institution. The university encourages the continuous professional development of its faculty and staff and ensures freedom to examine ideas and express conclusions without interference. Academic freedom is limited only by the equally important obligations of academic responsibility.

Recognizing the obligation to enhance the quality of life for its citizens of Missouri, the university is a center for regional development, life-long learning, research, the arts and recreation. Northwest is also a center for improving and expanding opportunities for access to learning through cooperative efforts with other agencies and institutions.

Northwest's student-centered Culture of Quality continually develops all individuals in the university community by accommodating and celebrating diverse learners and ways of learning and by practicing quality in all activities. In recognition of that, Northwest received the Missouri Quality Award in 1997, 2001 and 2005, the first institution of higher education in



RITA B. HANKS
President
Northwest Board of Regents



ROLLIE STADLMAN
Vice President
Northwest Board of Regents



RACHELLE BROWN
Member
Northwest Board of Regents



LYDIA HURST
Member
Northwest Board of Regents



JAMES W. (BILL) LOCH
Member
Northwest Board of Regents



DON SCHNEIDER
Member
Northwest Board of Regents



DOUG SUTTON
Member
Northwest Board of Regents



DR. DEAN L. HUBBARD
President, Northwest Missouri
State University

the state to win the award three times. The university has a deep sense of commitment to students and stakeholders, which provides the foundation by which the university operates.

In 2006, Northwest was named the first university in Missouri to receive the prestigious Christa McAuliffe Award for Excellence in Teacher Education by the American Association of State Colleges and Universities. This national award recognizes outstanding education programs that prepare classroom teachers and school administrators.

The first public university in the nation to implement an electronic campus, in 1984, Northwest provides notebook computers for students who live on campus.

Recognizing the importance of needs-based financial support for students, Northwest created the American Dream Grant in 2005. It is the only such program in the nation that provides not only tuition, but room, board, computer and primary textbooks for qualifying new freshmen. Students accepted in the grant program must meet the university's entrance requirements. The grant is renewable for one year.

Northwest is also a leader in the development of the Northwest Missouri Educational Consortium, which promotes cooperation and

links resources among educational institutions that serve the citizens of northwest Missouri. It is Northwest's goal to meet the educational needs of all the citizens and organizations of the region. Joining Northwest to form the consortium are the University of Missouri (including Extension), Missouri Western State University, North Central Missouri College, Grand River Technical School, North Central Area Vocational Technical School, Northwest Technical School and the Brookfield Area Career Center. The three Small Business Development centers in the region (Maryville, St. Joseph and Chillicothe) also participate.

The consortium serves 22 counties in the northwest quadrant of the state. These counties include the 19 counties constituting Northwest's historic service region plus three counties served by North Central Missouri College that do not overlap with Northwest's region.

The Missouri Academy of Science, Mathematics and Computing was founded at Northwest in 2000. The rigorous program is an accelerated, two-year residential program for high school students academically talented in science, mathematics or technology. Students are challenged by college coursework tailored to individual abilities and taught by Northwest fac-

ulty. Students who complete the program earn an associate of science degree.

Members, Board of Regents

Hanks, Rita B., (D), president, Smithville, Jan. 2009;

Stadlman, Rollie, (D), vice president, Chillicothe, Jan. 2007;

Brown, Rachele, (R), Platte City, Jan. 2011;

Hurst, Lydia, (R), Tarkio, Jan. 2013;

Loch, James W. (Bill), (D), Maryville, Jan. 2012;

Schneider, Don, (R), Wildwood, Jan. 2009;

Sutton, Doug, (R), Maryville, Jan. 2007;

Baker, Aaron, student representative, Camden-ton, Dec. 2007.

Southeast Missouri State University

Cape Girardeau 63701

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Southeast Missouri State University, serving more than 10,500 students each year, is located in Cape Girardeau, a community of more than 40,000 residents on the west bank of the Mississippi River.

The university benefits from a rich exchange of community, regional and university ideas. Because experiential learning—internships, student teaching, discipline-specific practice and research—is the hallmark of the institution, the community and the region offer extensive partnerships to create opportunities for students to combine classroom theory with practical experience in the “real world.” Nearly 100 percent of the academic programs at Southeast offer an opportunity for experiential or “real world” learning.

For example, education majors test their abilities in area schools; communication majors work in the industries of radio, television, newspapers, advertising or public relations; biology students intern with cutting-edge life science laboratories in St. Louis; and criminal justice students learn alongside local and regional law enforcement professionals. In fact, at Southeast, the region is viewed as a laboratory no university alone could afford to build.

The career advantage given to Southeast graduates by this effective combination of traditional classroom theory and practical experience gives rise to the university’s slogan, “Experience Southeast ... Experience Success.”

Recently, Southeast was named among a select few institutions nationwide listed as a “hidden treasure” by the Kaplan National Guidance Counselor Survey; and for the past three years its Donald L. Harrison College of Business was listed in an annual guide published by

Princeton Review as one of the nation’s best business schools.

Founded in 1873, Southeast serves the residents of a 25-county area from St. Louis to the Arkansas state line—a territory that is larger than the areas of nine states and contains more people than 17 of the states. The university has awarded degrees to more than 60,000 graduates and has enhanced the lives of thousands more former students.

The current enrollment includes some 9,000 undergraduates and 1,500 graduate students. Enrollment at Southeast has been on the rise over the past ten years, making Southeast one of the fastest growing universities in Missouri. A new residence hall was opened recently, housing 300 students and featuring suite-style living.

Southeast is an ideal size for students seeking a mid-sized, friendly place to learn, experience and succeed at both academic pursuits and extracurricular opportunities. With 400 full-time faculty, almost 80 percent holding doctoral or terminal degrees in their disciplines, the university is large enough to provide more than 150 academic areas of study. And with a student to faculty ratio of 18:1, the university is small enough for students to get to know each other and for students and faculty to interact on a personal basis. It is in this environment that the university believes the best learning takes place.

Southeast also has a diverse student population. Students attend Southeast from throughout southeast Missouri, southern and western Illinois and the St. Louis metropolitan area. Minorities account for more than ten percent of the student population. In addition, students from 33 countries and most of the 50 states add to the unique Southeast experience.

Five colleges and four schools: As a comprehensive university—one which offers a variety of professional and educational programs—Southeast gives students a wide array of career choices.

These academic programs have been organized within the structure of five colleges and four schools. These include the Donald L. Harrison College of Business; the Colleges of Education, Health and Human Services, Liberal Arts, and Science and Mathematics; the School of Polytechnic Studies; the School of University Studies, which governs the general education courses required of all students; the School of Graduate Studies and Research, which oversees postgraduate degree programs at the master, specialist and doctoral levels; and the new School of Visual and Performing Arts.

Six campuses. Southeast offers academic programs on six campuses, as well as at other locations and online. Two of the campuses are in

Cape Girardeau—the original site and a new “River Campus” which opened in 2007 to house the University’s new School of Visual and Performing Arts. Four regional campuses are located in Malden, Sikeston, Kennett, and Perryville—bringing higher education opportunities to place-bound residents along a 120-mile-long corridor in eastern Missouri. The university has received the Regional Innovator Award from the Southern Growth Policies Board for its work in making higher education access available in the rural parts of its service area. Courses in these centers are taught by faculty from the university and a cooperating community college, both on site and via instructional television and the internet. A Bachelor of General Studies degree is available to students without ever setting foot on the Southeast campus in Cape Girardeau, and other bachelor’s degree completion opportunities in selected fields are available at Poplar Bluff, in St. Louis and other locations throughout the region, in cooperation with community colleges and the University of Missouri.

The River Campus. The School of Visual and Performing Arts—an academic unit incorporating the faculties of Art, Music, and Theatre and Dance—is one-of-a-kind in Missouri higher education. Its new \$50 million home called “The River Campus” is made up of the beautifully restored 19th century St. Vincent’s Seminary buildings and newly constructed facilities including a 950-seat performance hall, black box theatre, dance studio, regional museum and convocation center. The restored seminary buildings are on the National Register of Historic Places. An intimate recital hall seating 200 has been created in the seminary chapel, and the historic buildings also house classrooms, faculty offices, rehearsal rooms, art studios, computer laboratories and other academic and student service rooms.

Programs in demand: Southeast’s program in teacher education is nationally recognized and accredited. The innovative teacher training begins during a student’s first year at the university, with field opportunities that require students to experience a variety of teaching settings. The senior year culminates with a full semester of student teaching.

Southeast’s leadership in its education program has resulted in its acceptance into the prestigious Renaissance Group of institutions with exemplary programs in education. Southeast also is a two-time winner of the Christa McAuliffe Showcase for Excellence Award in teacher education, which is presented by the American Association of State Colleges and Universities.

Some of the other popular academic areas at Southeast are pre-med, business, science (bio-

logical, physical and environmental), criminal justice, computer science, music, art, theatre and dance, social work and pre-engineering. The university’s large Department of Communication has five programs accredited by the Accrediting Council on Education in Journalism and Mass Communications—journalism, advertising, public relations, radio, and video production. Southeast is one of only 19 institutions in the country with certification by the Public Relations Society of America, making the university one of only eight institutions in the United States with recognition of academic quality by both PRSA and ACEJMC.

Unique programs such as historic preservation, sports management, athletic training, and corporate video round out an array of choices that bring students from around the country to study and live on the Southeast campus.

Kent Library: To support student research and learning, Kent Library implemented MOBIUS, the shared, statewide computerized library system, expanding access to over 14 million titles. In addition, the library gives students online access to over 20,000 unique journals, magazines and newspapers. Kent Library’s Rare Book Room is home to the Louis Daniel Brodsky Faulkner Collection, one of the world’s four most significant collections of William Faulkner literary materials.

Accreditation and affiliations: The university is fully accredited by the North Central Association of Colleges and Schools and the National Council for the Accreditation of Teacher Education.

In addition, the university holds specific accreditations and/or approvals from: AACSB – The International Association for Management Education, American Chemical Society, American Park and Recreation Society, American Speech-Language-Hearing Association, Commission on Accreditation for Dietetics Education, Commission on Accreditation of Allied Health Education Programs (Athletic Training), Commission on Collegiate Nursing Education, Council for Accreditation of Counseling and Related Education Programs, Council on Social Work Education, Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology, National Association for the Education of Young Children, National Association of Industrial Technology, National Association of Schools and Colleges of Music, National League for Nursing and the National Recreation and Park Association/American Association for Leisure and Recreation.

Athletics: Southeast participates in NCAA Division I athletics as a member of the Ohio Valley Conference. Men’s sports include baseball,



DONALD (Brad) BEDELL
President
Southeast Board of Regents



ALBERT M. SPRADLING III
Vice President
Southeast Board of Regents



REGINALD D. DICKSON
Member
Southeast Board of Regents



JAMES P. LIMBAUGH
Member
Southeast Board of Regents



EDWARD C. MATTHEWS III
Member
Southeast Board of Regents



GAIL L. ROSMARIN
Member
Southeast Board of Regents



LENI R. FLUEGGE
Student Member
Southeast Board of Regents



DR. KENNETH W. DOBBINS
President, Southeast Missouri
State University

basketball, cross country, football and indoor and outdoor track. Women's sports include basketball, cross country, gymnastics, soccer, softball, tennis, indoor and outdoor track and volleyball.

University Foundation: Gifts from friends of the university and alumni enable the institution to supplement taxpayers' dollars for the benefit of students. Funds raised by the Southeast Missouri University Foundation since its creation in 1983 have been used strategically to provide a margin of excellence, for scholarships and to bring national attention to Southeast. For instance, the new Otto and Della Seabaugh Building which houses the School of Polytechnic Studies was made possible by the gifts of the Seabaughs and assisted the School of Polytechnic Studies in being recognized as a Missouri Center for Excellence in Advanced Manufacturing Technology. Numerous donors contributed a total of more than \$13 million to make the River Campus a reality.

Admission: Southeast Missouri State University is a moderately selective university. As defined by the Missouri Coordinating Board for Higher Education, this means that students who have taken the required college preparatory curriculum in high school and who have met cer-

tain testing guidelines are eligible for admission to the university. Call the Admissions Office at (573) 651-2590; e-mail to admissions@semo.edu or visit the university's website at www.semo.edu.

Members, Board of Regents

- Bedell, Donald (Brad)**, president, Sikeston, Jan. 1, 2013;
- Spradling, Albert M. III**, vice president, Cape Girardeau, Jan. 1, 2011;
- Dickson, Reginald D.**, St. Louis, Jan. 1, 2011;
- Limbaugh, James P.**, Cape Girardeau, Jan. 1, 2013;
- Matthews, Edward C. III**, Sikeston, Jan. 1, 2009;
- Rosmarin, Gail L.**, Poplar Bluff, Jan. 1, 2009;
- Fluegge, Leni R.**, student representative, Jackson, Jan. 1, 2008;
- Dobbins, Kenneth W.**, president of the university.

Missouri State University

Springfield 65804
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www.missouristate.edu / E-mail: info@missouristate.edu

Missouri State University is a public, comprehensive university system with a mission in public affairs, whose purpose is to develop educated persons while achieving five goals:

democratizing society, incubating new ideas, imagining Missouri's future, making Missouri's future and modeling ethical and effective behavior. The university's identity is distinguished by its statewide mission in public affairs, requiring a campus-wide commitment to foster competence and responsibility in the common vocation of citizenship. The academic experience is grounded in a general education curriculum which draws heavily from the liberal arts and sciences. This foundation provides the basis for mastery of disciplinary and professional studies. It also provides essential forums in which students develop the capacity to make well-informed, independent critical judgments about the cultures, values and institutions in society.

The task of developing educated persons obligates the university to expand the store of human understanding through research, scholarship and creative endeavor, and drawing from that store of understanding, to provide service to the communities that support it. In all of its programs, the university uses the most effective methods of discovering and imparting knowledge and the appropriate use of technology in support of these activities.

The Missouri State University campuses are structured to address the special needs of the urban and rural populations they serve. Missouri State University–Springfield is a selective admissions, graduate level teaching and research institution. Missouri State University–West Plains is an open admissions campus serving seven counties in south central Missouri. Missouri State University–Mountain Grove serves Missouri's fruit industry through operation of the State Fruit Experiment Station. The Extended Campus provides anytime, anyplace learning opportunities through telecourses, Internet-based instruction and through its interactive video network (Bear-Net). The university also operates various other special facilities, such as the Darr Agricultural Center in southwest Springfield, the Roy Blunt Jordan Valley Innovation Center in downtown Springfield, the Bull Shoals Field Station near Forsyth, Baker's Acres and Observatory near Marshfield, the Missouri State University Graduate Center in Joplin, and a branch campus at Liaoning Normal University (LNU) in Dalian, China. In addition, Missouri State has the operations and program offerings of one entire academic department, its Department of Defense and Strategic Studies, located near Washington, D.C., in Fairfax, Virginia.

Public Affairs: The goal of the university's public affairs mission is to develop citizens of enhanced character, more sensitive to the needs of the community, more competent and committed in their ability to contribute to society, and more civil in their habits of thought, speech and

action. Through its public affairs mission, Missouri State will develop an increasing awareness of the public dimension of life, produce a broad literacy in the primary public issues, establish a campus environment where the awareness of public questions is nurtured and their discussion is encouraged, create the capacity for and the interest in doing voluntary public work and provide community-service learning opportunities as a significant component of disciplinary instruction.

Missouri State is the host campus for the Missouri Campus Compact, a statewide coalition of university and college presidents dedicated "to helping students develop the values and skills of civic participation through involvement in public service." Missouri Campus Compact currently has 30 members, with representatives from each of the categories of four-year public, four-year private, and two-year colleges and universities.

A series of speakers have come to campus to address citizenship and other public affairs issues. The speakers have included three Nobel Peace Prize winners, F.W. de Klerk, Elie Wiesel and Jody Williams. Other recent speakers have included former U.S. Senator and presidential candidate John Edwards, U.S. Senator Sam Brownback, Ambassador George E. Moose, Frances Hesselbein, chairman of the Board of Governors of the Leader to Leader Institute, and Joseph N. Boyce, retired senior editor of the *Wall Street Journal*.

In addition, Missouri State hosts a Public Affairs Conference, which brings a variety of noteworthy speakers from around the country to the Springfield campus. During the conference, panels and keynote speakers present discussions that offer perspectives from business, entertainment, education, politics, religion, health and other subject areas.

These and other efforts paved the way for the university to be chosen as one of the nation's best colleges fostering social responsibility and public service, according to The Princeton Review and Campus Compact. Missouri State is one of only 81 institutions in 33 states that The Princeton Review commended and featured in its book, *Colleges with a Conscience: 81 Great Schools with Outstanding Community Involvement*. Missouri State is the only Missouri university to earn a profile in the book.

History: Missouri State University was founded as the Missouri State Normal School, Fourth District, by legislative action on March 17, 1905. Missouri State first opened its doors in June 1906. After 102 years and four name changes, Missouri State is a comprehensive state university system offering a wide variety of programs and

services to its students and the citizens of the state.

During the 1995 session of the General Assembly, Missouri State received a statewide mission in public affairs, making it the only Missouri university emphasizing the development of aware, committed and active participants in tomorrow's society.

In a campus ceremony on March 17, 2005, the 100th anniversary of Founders' Day, Governor Matt Blunt signed Senate Bill 98, which included changing Southwest Missouri State University's name to Missouri State University. This is the fifth and final name for the university. The institution was founded as the Normal School in 1905, then changed to Southwest Missouri State Teachers College in 1919, Southwest Missouri State College in 1946 and Southwest Missouri State University in 1972. Each new name has reflected the changed nature of the institution.

Facilities: Missouri State University's main campus is located on 225 acres in the heart of Springfield. The 90-acre William H. Darr Agricultural Center exists in the southwest area of the city. Missouri State's main campus has 18 classroom buildings, an administrative building, a library, 11 residence halls, a multipurpose recreational facility, a sports complex, a health center and a campus-wide transit facility. The Juanita K. Hammons Hall for the Performing Arts hosts a variety of musical, dance and theatrical presentations.

Springfield-based hotelier and philanthropist John Q. Hammons recently gifted \$30 million to Missouri State toward the construction of the JQH Arena—a world-class sports facility that will feature more than 11,000 seats, a grand entrance, 22 private suites, more than 100 loge seats, 55 "Jack Nicholson courtside seats," a Hall of Fame, team souvenir store, ticket office and a 4,500-square-foot club. The new arena will be the home to the Bears and Lady Bears basketball teams.

Enrollment: In the fall of 2006, Missouri State University's fall official head count enrollment total was 20,962, with 19,464 on the Springfield campus and 1,596 on the West Plains campus. Students enrolled on both campuses are only counted once in the total; the 484 students on the China Campus also are not included in the system total.

Academic programs: Missouri State offers more than 150 undergraduate majors and 47 graduate degree programs, including a doctorate in audiology and a cooperative doctorate (Ed.D.) through the University of Missouri at Columbia, as well as a cooperative agreement with the University of Missouri–Rolla which will

allow UMR to offer bachelors degrees in civil and electrical engineering at Missouri State. Many of these programs are the state's strongest and largest of their kind. The university is accredited by the North Central Association of Colleges and Secondary Schools as well as by 23 professional associations, including the National Council for Accreditation of Teacher Education (NCATE), National Association of Schools of Music, National Association of Schools for Public Affairs and Administration, the National Collegiate Athletic Association, the American Chemical Society, the Council on Social Work Education and the American Assembly of Collegiate Schools of Business. The university's academic programs are organized within seven colleges: Arts and Letters, Business Administration, Education, Health and Human Services, Humanities and Public Affairs, Natural and Applied Sciences, and the Graduate College.

The university has a wide variety of international education programs available to students including programs in London, Costa Rica, Chile, Brazil, India and China; and has established a branch campus at Liaoning Normal University in Dalian, China. Missouri State also is a member of the International Student Exchange Consortium, which provides for reciprocal exchanges to programs in more than 30 countries. In addition, Missouri State's Continuing Education and the Extended Campus offers a wide variety of programs, both credit and non-credit, for adult students who are returning to college. Numerous courses tailored to meet the needs of area employers are offered, as well. Missouri State has the largest cooperative program in the state, with more than 1,200 students participating in internships in the public and private sectors.

Academic excellence: The average ACT score for Missouri State's incoming freshmen in the fall of 2006 was 23.8, significantly higher than the 21.6 average for Missouri high school graduates in 2005.

Further evidence of academic excellence at Missouri State has been the recognition that student teams have received in regional and national student competitions in a number of areas, including debate, advertising, construction, industrial management, and media, journalism and film. The Honors College at Missouri State offers extraordinary opportunities for outstanding students.

Faculty and staff: On the Springfield Campus, Missouri State has a total of 808 full-time instructional faculty and 356 part-time faculty. The student to faculty ratio is approximately 18:1.



MARY SHEID
President, Missouri State Board
of Governors



MICHAEL DUGGAN
Vice President, Missouri State
Board of Governors



GORDON ELLIOT
Member, Missouri State Board
of Governors



BRIAN HAMMONS
Member, Missouri State Board
of Governors



CATHY SMITH
Member, Missouri State Board
of Governors



PHYLLIS WASHINGTON
Member, Missouri State Board
of Governors



JOHN WINSTON
Member, Missouri State Board
of Governors



DR. MICHAEL T. NIETZEL
President, Missouri State
University

Research: Missouri State University accounts for millions of dollars of grant funded research each year. Faculty and student research conducted throughout the University System ranges in scope from the studies of grape genomics and meteor impacts to early childhood development and juvenile crime, and has the potential to positively affect local communities, Missouri, the nation, and, ultimately, the globe. In all, Missouri State University received \$18,133,909 from a total of 151 grants and contracts awarded to faculty and staff during 2005–2006. The principal focus of the university is applied research geared to serving the needs of diverse constituencies in the public and private sectors. Faculty members are encouraged to pursue their individual and scholarly activities.

The Roy Blunt Jordan Valley Innovation Center focuses on applied research in biomaterials, nano-technologies, advanced technologies, advanced manufacturing, genomics/proteomics, bio-systems software engineering and bio-medical instrument development. To date, southwest Missouri Congressman Roy Blunt has secured \$12 million in defense funding for the renovation of downtown Springfield's MFA Mill for Phase I development of JVIC, with another \$2.6 million has been approved for Phase II construction. The Center for Biomedical and Life Sci-



RYAN A. SIVILL
Student Member, Missouri State
Board of Governors

ences is designed to support Missouri-based life sciences and biomedical industries while enhancing educational opportunities through participation in business-oriented projects and services. The center will provide engineering and technical support and conduct cutting-edge research and development to advance the competitiveness of Missouri-based industries, as well as work closely with government and industrial partners to develop technologies and processes that can impact personal and public safety.

Libraries: The Missouri State University library system is comprised of the Duane G.

Meyer Library, the Music Library, the Horace and "Pete" Haseltine Library in the Greenwood Laboratory School, and the Paul G. Evans Library of Fruit Science on the Mountain Grove Campus. These four libraries have collections of more than three million items including more than 866,000 accessioned volumes; current subscriptions to over 3,300 periodicals, newspapers and other serials; and extensive back files of journals and newspapers, many on microfilm, microcard and microfiche. More than 20,000 journals are available on-line with full-text. Total microform holdings amount to more than one million items. More than 930,000 state, federal and United Nations documents are held as a result of Meyer Library being a designated depository library for each of those areas. Meyer Library is the only UN depository library in the state of Missouri. A large collection of audio CDs is fully cataloged and available in the Music Library. Special Collections and Archives house a number of special groups of materials: the William J. Jones collections of Rimbaud and Butor French Literature are internationally recognized and the Rimbaud portion comprises the largest collection of this type in the United States; the Ozarks Labor Union Archives document regional labor history; and the University Archives is a growing collection and will be further developed as a \$130,000 grant for organizing and processing these materials is utilized. Another department in Meyer Library, the Curriculum Resource Center, features a children's literature collection, a textbook collection, curriculum guides and special learning materials.

Innovation and the use of new technologies are evident in the Missouri State University Libraries. Most of the bibliographic data for SWAN, the Libraries' online catalog, is created as materials are cataloged using the Online Computer Library Center, Inc. (OCLC), a database with more than 73 million bibliographic records. OCLC is also utilized for interlibrary loan and reference, with links to over 41,555 libraries in 112 countries. Electronic document delivery is commonly used to acquire interlibrary loan materials in a timely fashion. The statewide MOBIUS consortium, with a membership of 60 academic libraries, is simplifying access to regional holdings. The MOBIUS database of over 19 million items utilizing the same interface can be used by faculty, students and staff to borrow items with a two-day delivery time from anywhere in the state.

Electronic access is provided to reference resources, course reserve materials and licensed commercial citation and full-text databases through the library homepage (<http://library.missouristate.edu>). Currently, 110 electronic databases are available to the Missouri State Univer-

sity community through the library homepage. In addition to citations from thousands of journals, newspapers and books, these databases contain articles from over 20,000 journals and newspapers in full-text. Access is available off-campus for current students, faculty and staff of Missouri State University. The libraries also maintain an extensive index of authoritative web-based reference resources, organized by broad subject categories which include full-text, analytical, indexing and other resources.

During the fall and spring semester, Meyer Library is open 100 hours a week. Librarians and/or support staff are available all hours of operation to assist patrons. In 2005–2006, over 671,000 entries to the libraries were recorded.

In the fall of 2002, the addition to, and renovation of the Duane G. Meyer Library was completed. Space for the library was doubled and included 12 Group Study Rooms, 19 Research Carrels which are assigned to graduate students and faculty on a semester basis, three classrooms, a coffee shop and lounge, computer lab, media production facilities and a wide variety of study spaces. There is wireless access throughout the Meyer Library. A central feature of the library and of the campus is the Jane A. Meyer Carillon with its complement of 48 bronze bells.

Campus Technology: Missouri State University offers faculty, staff and students free use of its computing services and facilities for class assignments and research. The computing environment includes two IBM iSeries mid-range servers for administrative functions, a wide variety of file servers running the most current versions of Microsoft Windows® and a multitude of networked client computers. The campus networks provide high-speed, reliable services to client computers and file server systems in academic, administrative and housing facilities at all Missouri State locations including Springfield, West Plains, Mountain Grove, Lebanon and Branson. Network access in the residence halls allows students to utilize the online resources of Meyer Library, various campus computing services and the Internet from their rooms. High-speed Internet, wireless, and virtual private network services are all supported, while dial-up access to campus computing resources is provided for those needing free local access. Three centrally managed computer labs located in Glass Hall, Cheek Hall and Strong Hall, plus dozens of discipline-specific computer classrooms and labs, offer substantial access and support for campus computing resources.

Members, Board of Governors

Sheid, Mary, (D), president, West Plains, Jan. 1, 2011;

Duggan, Michael, (R), vice president, Chesterfield, Jan. 1, 2011;
Elliott, Gordon A., (R), Springfield, Jan. 1, 2013;
Hammons, Brian, (R), Stockton, Aug. 28, 2011;
Smith, Kathy, (R), Trenton, Aug. 28, 2007;
Washington, Phyllis, (D), Kansas City, Jan. 1, 2011;
Winston, John, (R), St. Louis, Aug. 28, 2011;
Sivill, Ryan, student member, Chillicothe, Jan. 1, 2007.
Vacancy, (2).

Missouri State University—Mountain Grove Campus

Mountain Grove 65711
Telephone: (417) 547-7500
mtngrv.missouristate.edu
E-mail: fruitscience@missouristate.edu

Missouri State University—Mountain Grove has a legislative mandate to generate knowledge through research and to disseminate this knowledge for the economic development of the Missouri fruit industry.

History: The Mountain Grove Campus is home to the State Fruit Experiment Station which was established by a legislative act in 1899 and is the oldest identifiable segment of Missouri State. Until 1974, the station was operated as a state agency under a board of trustees appointed by the governor. As a result of the Omnibus State Reorganization Act of 1974, administrative responsibility for the State Fruit Experiment Station was given to the Board of Governors of Missouri State. Following university reorganization in 1994, the station was assigned to the Department of Fruit Science in the College of Natural and Applied Sciences.

Staff: The staff includes the director and five research faculty trained at the doctoral level and three professional staff trained at the master's level. In addition to carrying out research and advisory programs, the faculty teach and guide graduate students in their thesis research for the Master of Science degree and provide courses for undergraduate students interested in fruit science.

Facilities: The State Fruit Experiment Station is located on the 190-acre Research Campus on the outskirts of Mountain Grove, 65 miles east of Springfield. Constructed on the campus are the following buildings: Shepard Hall, which houses laboratory facilities and offices and the Paul Evans Library of Fruit Science; Faurot Hall, which underwent a \$1.1 million renovation in 1998 and now houses the Evans Library, classrooms, a plant science laboratory and offices; a fruit processing laboratory; a classroom building; two greenhouses; a United States Weather Bureau substation; equipment storage buildings;

a shop; and several miscellaneous buildings. About 180 acres are designated for fruit research plantings.

Research: Research is conducted in pomology, enology, viticulture, plant pathology, entomology, molecular genetics and plant physiology. The fruit crops under investigation include apples, grapes, blueberries, peaches, strawberries, blackberries and raspberries, as well as species of lesser economic importance. Information derived from the station's research is disseminated through advisory programs to fruit growers and processors throughout Missouri through bulletins, newsletters, a newspaper column, conferences, workshops and personal consultation.

The station is the site of extensive testing of new fruit varieties and selections from throughout the world for their adaptability to Missouri soil and climate and their resistance to diseases. Research on the culture of fruit crops is conducted on nutrient and water requirements, pruning and training systems, growth regulators and rootstocks. Plant pathogens and insect pests are studied for clues which may help in reducing their damage to fruit crops. Research on the reduction of pesticides used for control of diseases, insects and weeds is a major effort.

Located in a natural grape environment, the station has been the site of extensive grape experimentation since 1900, including some of the first experiments in the United States on grafting rootstocks on American grapes. Today, special emphasis is given to research on the hybrid grape varieties and their wines. One of only three USDA quarantine facilities for the introduction and virus testing of grapes from outside the United States is located at the station. The station's research and advisory programs have been instrumental in the revival of the state's grape and wine industry.

The Center for Grapevine Biotechnology: The Center for Grapevine Biotechnology is the new home of the Vitis Gene Discovery Program—a multi-institutional collaborative effort among Missouri State, The Danforth Plant Science Center and the University of Missouri—Columbia—to explore the genetic make up of wild grapevines. The goal of the Vitis Gene Discovery Program is to produce a disease-resistant, hardy fruit, which requires minimal chemical input and rivals the renowned grapes of Europe in fruit and wine quality.

The Viticulture Enology Science and Technology Alliance (VESTA) is a National Science Foundation-funded partnership between the Missouri State University System, Northeast Iowa Community College, Shawnee Community College in Illinois, state agriculture agencies,

vineyards and wineries with a 21st century vision for education in grape growing and wine-making. The goal of VESTA is to establish programs of study in viticulture and enology through collaborations with educational institutions, government and industry tailored specifically for the Mid-America region. A unique partnership of universities and community colleges in Missouri and neighboring states provides students access to coursework that is delivered online, thereby enabling learning to occur anytime, anywhere.

Missouri State University–West Plains

West Plains 65775

Telephone: (417) 255-7255

www.wp.missouristate.edu

E-mail: wpadmissions@missouristate.edu

Missouri State University–West Plains is one of three campuses within the Missouri State University System. The West Plains Campus is a teaching and learning institution of higher education offering two-year associate of arts, associate of science and associate of applied science degrees, certificates and other courses as needed by employers and citizens of the area served. The college provides a liberal arts transfer curriculum at the freshman and sophomore levels, selected occupational programs and a variety of continuing education courses.

A small campus environment with quality instruction in a relaxed, personal atmosphere is the hallmark of Missouri State–West Plains. The campus promotes academic and personal success for students through small classes, personalized classroom attention, educational support services and numerous opportunities to participate in extra-curricular activities.

History and setting: Missouri State–West Plains was founded in 1963 as the West Plains Residence Center. In 1977, the Southwest Missouri State University Board of Regents and, subsequently, the General Assembly, designated the name West Plains Campus of Southwest Missouri State University to replace Residence Center. In 1981, the legislature enacted a permanent status bill for the campus. In 1991, the legislature passed House Bill 51 which gave the West Plains Campus the authority to offer “one-year certificates, two-year associate degrees and credit and non-credit courses.” In 2005, the legislature passed Senate Bill 98 which included changing Southwest Missouri State University’s name to Missouri State University.

Facilities: The campus consists of four classroom and administrative buildings—Kellett Hall, Looney Hall, Melton Hall and the Lybyer Technology Center. In addition, the campus includes the Garnett Library, a 60-person residence hall

called the Grizzly House, the Putnam Student Center, the V.H. Drago College Store and the Smith-London Centennial Bell Tower. Maintenance and custodial operations are located in the Broadway Building, and the Richards House serves as the residence for the Missouri State–West Plains Chancellor.

Enrollment: The fall 2006 enrollment was 1,596 students. The majority of students come from a seven-county area of the south-central Missouri Ozarks region and from adjacent areas in north Arkansas.

Academic Programs: Degree offerings include the associate of arts degree for students who want to transfer into bachelor’s degree programs, and several associate degrees for students who want to enter the workforce after two years of study. Some bachelor’s and master’s degree programs also are available at the West Plains Campus through Missouri State University’s Academic Outreach program.

The college offers an associate of arts (A.A.) degree in general studies and an associate of science degree (A.S.) in nursing. Missouri State–West Plains also offers associate of applied science degrees (A.A.S.) in business, child development, computer graphics and programming, computer technology, enology, entrepreneurship, fire science technology, general agriculture, general technology, law enforcement, respiratory therapy and viticulture.

Missouri State–West Plains also offers courses at extended campuses in Houston and Mountain Grove, Missouri. The associate of arts degree in general studies can be completed at the Mountain Grove Campus. The program at Mountain Grove is housed in Shannon Hall, and the program at Houston is housed in the Houston Higher Education Center.

As part of an educational cooperation project between Liaoning Normal University and the Missouri State System, Missouri State–West Plains offers the associate of arts degree in general studies at the Missouri State University–Liaoning Normal University Branch Campus in Dalian, People’s Republic of China.

The college is accredited by the Higher Learning Commission and is a member of the North Central Association. The nursing program has full accreditation from the National League for Nursing. In June 2005, Missouri State–West Plains officials received notification from the Committee on Accreditation of Respiratory Care stating the program had preliminary accreditation and was eligible to admit its first class.

Missouri Southern State University

Joplin 64801-1595

Telephone: (417) 625-9300 / FAX: (417) 625-9781
www.mssu.edu / E-mail: admissions@mssu.edu

Missouri Southern State University was established by the General Assembly in 1965 as a two-year, upper-division state college to be operated in conjunction with the Junior College District of Jasper County. Missouri Southern operated under this arrangement through June 30, 1977, when the state assumed the responsibility of funding and operating the four-year program.

MSSC became Missouri Southern State University after Governor Bob Holden signed Senate Bill 55, on July 12, 2003. The legislation also allowed MSSU to enter into cooperative agreements with other state universities to provide graduate programs.

In June 1990, MSSU's board of regents approved a change in the university mission to include an international emphasis in undergraduate education. This change is intended to help students prepare for the merging global environment. In 1995, the governor approved House Bill 442 directing the university to "develop such academic support programs and public service activities it deems necessary and appropriate to establish international or global education as a distinctive theme of its mission." An assessment of outcomes program is in effect to evaluate the effectiveness of that education.

Through the university's Institute of International Studies and other areas, international programs have been implemented to fulfill the mission, such as student and faculty study abroad and exchange options, international lectures, themed semesters and symposia and internships abroad. Faculty continue to develop a global perspective throughout the curriculum. Foreign language offerings have been expanded, and students are encouraged to become proficient in a second language.

The following degrees are offered: bachelor of arts, bachelor of science, bachelor of science in business administration, bachelor of science in education, bachelor of general studies, associate of arts and associate of science. The university offers bachelor's degrees in 42 major areas in liberal arts, teacher education, business and technology. In addition to the four-year programs, the curriculum offers premedical, pre-engineering and other preprofessional programs and two-year associate degrees in dental hygiene, computer science, law enforcement, radiological technology, computer aided drafting and design, computer assisted manufacturing technology and respiratory therapy.

Missouri Southern also uses its outstanding faculty and distance learning technology to offer cooperative graduate degree programs with Mis-

souri State University (Master of Arts in Teaching), Northwest Missouri State University (Master of Science in Education—Early Childhood Education and Instructional Technology), Southeast Missouri State University (Criminal Justice) and the University of Missouri—Kansas City (Nursing and Dental Hygiene).

The university is organized into four schools: Arts and Sciences, Education, Business Administration, and Technology. The university mission statement stresses a liberal arts-based core curriculum which is designed to provide every graduate with knowledge in the basic areas of learning. Under a revised and moderately selective admission policy, the university encourages high school students to be better prepared for college study by following the core curriculum requirements outlined by the Missouri Coordinating Board for Higher Education.

The administration of the university is vested in an eight-member board of governors appointed by the governor with Senate consent.

The 373-acre university campus is located in Joplin, a southwest Missouri city with a population of more than 47,000. The university plant presently consists of 28 major buildings, including a performing arts center, an artificial turf stadium, a 3,200-seat athletic center with a 200-meter indoor track, and a modern library with wireless access and a cyber café.

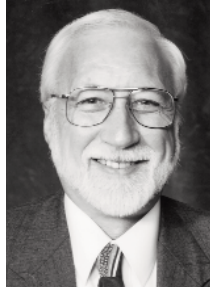
The university is accredited by The Higher Learning Commission and is a member of the North Central Association, the National Council for the Accreditation of Teacher Education, Missouri State Board of Nursing, Missouri State Department of Elementary and Secondary Education, American Dental Association Commission on Dental Accreditation, National League of Nursing Accrediting Commission, National Accrediting Agency for Clinical Laboratory Science, National Environmental Health Science and Protection Accreditation Council, Joint Review Committee on Education in Radiologic Technology, Committee on Accreditation for Respiratory Care, Association of Collegiate Business Schools and Programs, Accreditation Board for Engineering and Technology, and Peace Officer Standards and Training.

Members, Board of Governors

Douglas, Dwight, (R), chair, Joplin, 2011;
Brooks, Douglas, A., Ph.D., (D), vice chair, Joplin, 2007;
Anderson, Rod, (D), Monett, 2009;
Ansley, David, (D), Springfield, 2010;
Jones, David H., (R), Springfield, 2011;
McGinty, Charles C., D.D.S., (R), Joplin, 2010;
Perry, Nancy D., (R), Carthage, 2012;
Wyman, Jane B., (D), Alba, 2008.



DWIGHT DOUGLAS
Chair, Missouri Southern
Board of Governors



DOUGLAS A. BROOKS, Ph.D.
Vice Chair, Missouri
Southern Board of Governors



ROD ANDERSON
Member, Missouri
Southern Board of Governors



DAVID ANSLEY
Member, Missouri
Southern Board of Governors



DAVID H. JONES
Member, Missouri
Southern Board of Governors



CHARLES C. MCGINTY, D.D.S.
Member, Missouri
Southern Board of Governors



NANCY D. PERRY
Member, Missouri
Southern Board of Governors



JANE B. WYMAN
Member, Missouri Southern
Board of Governors

Missouri Western State University

St. Joseph 64507

Telephone: (816) 271-4200

www.missouriwestern.edu

E-mail: admission@missouriwestern.edu

Missouri Western State University in St. Joseph is a learning community focused on students as individuals and as members of society. The institution offers students at all stages of life the opportunity to achieve excellence in the classroom and beyond, as they prepare to be leaders in their work and in their communities.

Western demonstrates a strong commitment to the educational, economic, cultural and social development of the people it serves. The university sets the standard for excellence in student development and community leadership.

Founded as St. Joseph Junior College in 1915, Western was transformed into a four-year institution in 1969, became a full member of the state of Missouri system in 1977, and earned university designation in 2005. Enrollment is approximately 5,200 with over 180 faculty members.

The student-centered, high-quality instruction focuses on experience-based learning and community service. The university provides a



DR. JULIO S. LEON
President, Missouri
Southern State University

blend of traditional liberal arts and career-oriented degree programs, offering one-year certificates, two-year associate degrees, preprofessional transfer programs, four-year baccalaureate degrees and master's degrees.

Western's College of Professional Studies and College of Liberal Arts and Sciences offer baccalaureate degrees in the fields of art, biology, business, chemistry, communication, computer science, criminal justice, economics, education, engineering technology, English, French, government, history, interdisciplinary studies, mathe-



DIRCK CLARK
Chair, Missouri Western
Board of Governors



R. PATT LILLY
Vice Chair, Missouri Western
Board of Governors



DAN DANFORD
Member, Missouri Western
Board of Governors



LESLEY GRAVES
Member, Missouri Western
Board of Governors



JANET LEACHMAN
Member, Missouri Western
Board of Governors



CAROL MOYA
Member, Missouri
Western Board of Governors



TOMMYE QUILTY
Member, Missouri
Western Board of Governors



DR. JAMES J. SCANLON
President, Missouri Western
State University

matics, music, nursing, physical education, psychology, recreation, social work, sociology and Spanish. A master of applied science degree is offered with options in chemistry, human factors and usability, and information technology management. Western also offers a graduate certificate in the teaching of writing.

The Western Institute offers applied learning and applied research services, and lifelong learning for the region. In addition, groups throughout the nation utilize Western's facilities for conferences and seminars.

The institution is accredited by the Higher Learning Commission, a Commission of the North Central Association of Colleges and Schools. Program accreditations include the Accreditation Board for Engineering and Technology, American Bar Association, American Chemical Society, Commission on Accreditation for Health Informatics and Information Management Education, Commission on Accreditation in Physical Therapy Education, Commission on Collegiate Nursing Education, Council on Social Work Education, National Accrediting Agency for Clinical Laboratory Science, National Association of Schools of Music, and National Council for Accreditation of Teacher Education.

The campus, comprising more than 700 acres, contains six residence halls and 12 major campus buildings, including eight academic buildings, a student union, a fitness center, a conference center and a learning resource center. The campus has a large nature study area, a nature trail and nine ponds.

Members, Board of Governors

Clark, Dirck, (R), chair, St. Joseph, Oct. 29, 2009;

Lilly, R. Patt, (R), vice chair, St. Joseph, Oct. 29, 2010;

Danford, Dan, (R), St. Joseph, Oct. 29, 2012;

Graves, Lesley, (R), Tarkio, Oct. 29, 2011;

Leachman, Janet, (D), Platte City, Oct. 29, 2008;

Moya, Carol, (R), St. Joseph, Oct. 29, 2007;

Quilty, Tommye, (D), Mound City, Oct. 29, 2012;

Callaway, Harold, student member, December 2007.

University of Central Missouri

Warrensburg 64093

Telephone (660) 543-4111

www.ucmo.edu / E-mail: admit@ucmo.edu

Founded in 1871, the University of Central Missouri (UCM) has grown from a regional normal school dedicated to teacher preparation into a comprehensive university charged with meeting the higher education needs of all Missourians. A new chapter in the university's development took place September 20, 2006 with a name change to reflect a new vision. Formerly known as Central Missouri State University, UCM aspires to be a nationally recognized, comprehensive university that delivers a world-class university education by providing a small-college learning environment coupled with large-university opportunities.

The Missouri Coordinating Board for Higher Education approved the university's statewide mission in professional applied sciences and technology on October 10, 1996. This enhanced mission reflects an overall commitment to academic excellence and career preparation that has allowed UCM to evolve into one of the outstanding public universities in the Midwest. It also means the latest technologies are being integrated throughout UCM's comprehensive liberal arts curriculum. This is having far-reaching impact on more than 10,000 students from nearly all 50 states and over 50 foreign countries who attend UCM and engage in 150 areas of study tailored to meet individual needs.

Beyond Missouri, UCM offers onsite and online learning opportunities to students in other parts of the United States and the world. The university's international programs include exchange opportunities, internships and student teaching programs that are all among the most challenging and affordable anywhere.

Degrees conferred by the university include the Associate in Science, Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Music Education, Bachelor of Science, Bachelor of Science in Business Administration, Bachelor of Science in Education and Bachelor of Science in Social Work. At the graduate level, UCM offers excellent programs leading to Master of Arts, Master of Science, Master of Science in Education, Master of Business Administration and Education Specialist degrees. In addition, a cooperative doctoral program in educational leadership exists in conjunction with the University of Missouri (UM), and a cooperative Ph.D. program in technology management is available in conjunction with Indiana State University (ISU). UM and ISU serve as the degree-granting institutions.

Administratively, the university's academic affairs division is divided into five core academic colleges, The Honors College and The Graduate School. The academic colleges are:

- The Adrian and Margaret Harmon College of

Business Administration, which ranks among the finest business schools in Missouri and offers programs in accounting, marketing and legal studies, computer and office information systems, and economics and finance.

- The College of Arts, Humanities, and Social Sciences, which provides a comprehensive liberal arts foundation in support of the entire university curriculum. Departments include art, communication, English and philosophy, history and anthropology, modern languages, music, political science and geography, psychology and theatre.

- The College of Education prepares teachers for all grade levels, as well as professionals in career and technology education, counselor education, physical education, educational leadership and human development.

- The College of Health and Human Services provides students with the educational background they need to work in a wide range of service careers. Departments include communication disorders, criminal justice, health and human performance, nursing, safety sciences, sociology and social work.

- The College of Science and Technology prepares students for highly competitive careers in industry, government, health care, the military and many more fields. The college includes its own School of Technology, plus departments such as agriculture, aviation, biology and earth science, chemistry and physics, mathematics and computer science, and military science.

All course work at the University of Central Missouri is fully accredited by the North Central Association's Higher Learning Commission. UCM also is a state leader in program-specific accreditations, which have been granted by national organizations in actuarial science, art, aviation, business administration, chemistry, consumer services management, drafting technology, industrial hygiene, manufacturing and construction, music, nursing, social work, speech pathology and audiology and teacher education. All of the university's business administration degrees are accredited by the Association to Advance Collegiate Schools of Business-International (AACSB).

UCM's main campus—with its instructional buildings, Elliott Union, 18 conveniently located residence halls, and modern family housing—is the center of university life. However, the complete physical plant comprises more than 1,300 acres, including the Prussing Farm, the 300-acre Pertle Springs recreational and biological research area, and Max B. Swisher Skyhaven Airport. State-of-the-art athletic facilities include the 8,500-seat Multipurpose Building, Audrey J. Walton Stadium at Vernon Kennedy Field, James R. Crane Stadium



DELETA P. WILLIAMS
President
UCM Board of Governors



JENNIFER HILL NIXON
Vice President
UCM Board of Governors



RICHARD PHILLIPS
Secretary
UCM Board of Governors



EDWARD L. BAKER
Member
UCM Board of Governors



LAWRENCE H. FICK
Member
UCM Board of Governors



WALTER R. HICKLIN
Member
UCM Board of Governors



MICHELLE PATTERSON WIMES
Member
UCM Board of Governors



DR. AARON M. PODOLEFSKY
President
UCM

at Robert N. Tompkins Field, and the newly developed South Recreation/Athletic Complex.

Completed in 1999, the \$30 million James C. Kirkpatrick Library is a state-of-the-art electronic library, containing nine miles of data cable with more than 1,440 Ethernet connections to the Internet. UCM's library is a leader in developing two-way interactive television, information technologies and Internet training facilities, and in providing access to electronic information resources to the state's citizens.

UCM students are valued members of the university family, and their successes—both in the classroom and in life—are the highest priority. An educational philosophy combining intellectual rigor and practical career preparation allows UCM graduates to reap the full benefits of their university experiences. Central Missouri currently has a 94 percent job placement rate of graduates within six months of receiving their degrees.

Members, Board of Governors

Williams, Deleta P., (D), president, Warrensburg, Aug. 20, 2009;

Nixon, Jennifer Hill, (D), vice president, Warson Woods, Jan. 1, 2006;

Phillips, Richard, (R), secretary, Lake Tapawingo, Jan. 1, 2011;

Baker, Edward, L. (R), Columbia, Jan. 1, 2013;

Fick, Lawrence H., (R), Columbia, July 23, 2009;

Hicklin, Walter R., (D), Gravois Mills, Jan. 1, 2013;

Wimes, Michelle Patterson, (D), Kansas City, Jan. 1, 2011;

Arton, Anthony P., student member, Warrensburg, Dec. 31, 2007.

Missouri's Public Four-year Institutions

Institution	Location	Year Founded	Fall 2006 Enrollment	Highest Degree Offered
Four-year Institutions				
Harris–Stowe State University	St. Louis	1857	1,868	Baccalaureate
Lincoln University	Jefferson City	1866	3,224	Master's
Missouri Southern State University	Joplin	1965	5,675	Master's
Missouri State University	Springfield	1905	19,218	Doctorate
MSU–West Plains	West Plains	1963	1,590	Associate
Missouri Western State University	St. Joseph	1915	5,276	Baccalaureate
Northwest Missouri State University	Maryville	1905	6,248	Master's
Southeast Missouri State University	Cape Girardeau	1873	10,449	Master's
Truman State University	Kirksville	1867	5,790	Master's
University of Central Missouri	Warrensburg	1871	10,727	Master's
University of Missouri System				
University of Missouri–Columbia	Columbia	1839	28,184	Doctorate
University of Missouri–Kansas City	Kansas City	1929	14,204	Doctorate
University of Missouri–Rolla	Rolla	1870	5,856	Doctorate
University of Missouri–St. Louis	St. Louis	1963	15,496	Doctorate
Total enrollment, public four–year institutions			133,805	

Source: *Enhanced Missouri Student Achievement Study*

Missouri's Public Two-year Colleges

Institution	Location	Year Founded	Fall 2006 Enrollment	Highest Degree Offered
Community colleges				
Crowder College	Neosho	1964	2,917	Associate
East Central College	Union	1968	3,474	Associate
Jefferson College	Hillsboro	1963	4,490	Associate
Metropolitan Community Colleges	Kansas City	1915		Associate
Blue River Community College			2,646	
Business and Technology College			609	
Longview Community College			5,170	
Maple Woods Community College			4,289	
Penn Valley Community College			4,696	
Mineral Area College	Park Hills	1922	2,926	Associate
Moberly Area Community College	Moberly	1927	3,709	Associate
North Central Missouri College	Trenton	1925	1,458	Associate
Ozarks Technical Community College	Springfield	1990	9,664	Associate
St. Charles Community College	St. Peters	1986	6,844	Associate
St. Louis Community College	St. Louis City and County	1962		Associate
St. Louis Community College at Florissant Valley			6,232	
St. Louis Community College at Forest Park			7,440	
St. Louis Community College at Meramec			10,893	
State Fair Community College	Sedalia	1966	3,143	Associate
Three Rivers Community College	Poplar Bluff	1966	2,996	Associate
Technical college				
Linn State Technical College	Linn	1996*	877	Associate
Total enrollment, public two-year colleges			84,473	

Source: Enhanced Missouri Student Achievement Study

*Linn State Technical College joined the state system of higher education in 1996.

Each public community college is governed by a locally elected board of trustees.

Funding for these colleges is provided by local district levies, student fees and state aid.