



# Department of Higher Education

3515 Amazonas Dr., Jefferson City 65109-5717  
Telephone: (573) 751-2361 / FAX: (573) 751-6635  
www.dhe.mo.gov  
Email: info@dhe.mo.gov

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 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.

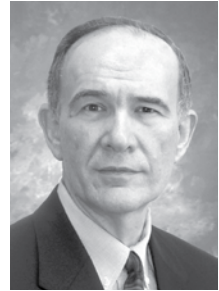
The CBHE appoints the commissioner of higher education to head the MDHE and carry out administrative responsibilities to achieve the CBHE's desired goals for the state system of higher education, which serves more than 387,000 students through 13 public four-year universities, 20 public two-year colleges, one public two-year technical college, 25 independent colleges and universities and 159 proprietary and private career schools.

The MDHE's primary responsibilities include identification of statewide planning for higher education, evaluation of 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, 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 Pro-



LOWELL C. KRUSE  
Chair, Coordinating Board for  
Higher Education



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



DORIS CARTER  
Secretary, Coordinating Board  
for Higher Education



DAVID COLE  
Member, Coordinating Board  
for Higher Education



KATHRYN SWAN  
Member, Coordinating Board  
for Higher Education



MARY BETH LUNA WOLF  
Member, Coordinating Board  
for Higher Education



JEANNE PATTERSON  
Member, Coordinating Board  
for Higher Education



HELEN WASHBURN  
Member, Coordinating Board  
for Higher Education

gram; Marguerite Ross Barnett Memorial Scholarship Program; Vietnam Veteran's Survivor Grant Program; and Public Service Officer or Employee's Child Survivor Grant Program.

The MDHE also administers the Missouri Student Loan Program, the state-designated guaranty agency for 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 the state fiscal year 2008, the MDHE administered approximately \$96 million in state-based student financial assistance to more than 42,000 students, and guaranteed approximately \$850 million in student loans for almost 98,000 borrowers.

In addition, the MDHE works to increase awareness among Missourians regarding postsecondary education and student financial assistance opportunities. Through its student loan default prevention initiatives, the MDHE strives to help students avoid loan default and credit card debt.

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

### Missouri Coordinating Board for Higher Education

**Kruse, Lowell**, (D), chair, St. Joseph, June 2015;  
**Upchurch, Gregory E.**, (R), vice chair, St. Louis, June 2010;  
**Carter, Doris**, (D), secretary, Florissant, June 2012;  
**Cole, David**, (R), member, Cassville, June, 2012;  
**Luna Wolf, Mary Beth**, (R), member, St. Louis, June 2012;  
**Patterson, Jeanne**, (R), member, Kansas City, June 2010;  
**Swan, Kathryn**, (R), member, Cape Girardeau, June 2010;  
**Washburn, Helen**, (D), member, Columbia, June 2009;  
**Vacancy** (1).

### Missouri State Anatomical Board

Department of Pathology and Anatomic 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



DR. ROBERT B. STEIN  
 Commissioner of  
 Higher Education



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



DR. PAMELA P. THOMAS  
 Vice President, Missouri  
 State Anatomical Board



DR. DOUGLAS C. ANTHONY  
 Secretary/Treasurer, Missouri  
 State Anatomical Board

Higher Education by the State *Omnibus Reorganization Act in 1974.*

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.

### Officers, Missouri State Anatomical Board

**Cooper, Dr. Margaret H.**, president, Center for Anatomical Sciences and Education, Department of Surgery, St. Louis University School of Medicine, St. Louis 63104, Telephone: (314) 977-8045, [coopermh@slu.edu](mailto:coopermh@slu.edu);

**Thomas, Dr. Pamela P.**, vice president, Department of Anatomy, Kansas City University of Medicine and Biosciences, Kansas City 64106, Telephone: (800) 234-4847, [pthomas@kcumb.edu](mailto:pthomas@kcumb.edu);

**Anthony, Dr. Douglas C.**, secretary/treasurer, Department of Pathology and Anatomical Sciences, University of Missouri School of Medicine, Columbia 65212, Telephone: (573) 882-8915, [anthonydc@missouri.edu](mailto:anthonydc@missouri.edu).



BO FRASER  
 Chair, University of Missouri  
 Board of Curators



JUDITH G. HAGGARD  
 Vice Chair, University of Missouri  
 Board of Curators



DAVID BRADLEY  
 Member, University of Missouri  
 Board of Curators



DON DOWNING  
 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



WAYNE GOODE  
 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



LAURA CONFER  
 Student Representative  
 University of Missouri Board  
 of Curators



GARY FORSEE  
 President, University of Missouri  
 System

### University of Missouri System

[www.umssystem.edu](http://www.umssystem.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 more than 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 of Missouri awards more than 14,000 degrees annually. The university offers doctoral degree programs as well as professional degrees in law, medicine, optometry, pharmacy, dentistry and veterinary medicine.

The university receives approximately \$326 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

**Fraser, Bo**, (R), chair, Columbia, Jan. 1, 2013;  
**Carnahan, John M. III**, (D), Springfield, Jan. 1, 2011;  
**Bradley, David**, (R), St. Joseph, Jan. 1, 2015;  
**Downing, Don**, (D), Webster Groves, Jan. 1, 2015;  
**Erdman, Warren K.**, (R), Kansas City, Jan. 1, 2013;  
**Goode, Wayne**, (D), St. Louis, Jan. 1, 2015;  
**Haggard, Judith G.**, (D), Kennett, Jan. 1, 2013;  
**Russell, Doug**, (R), Lebanon, Jan. 1, 2011;  
**Wasinger, David G.**, (D), St. Louis, Jan. 1, 2011;  
**Confer, Laura**, student representative/nonvoting, Fenton, Jan. 1, 2010.

### University of Missouri–Columbia

Telephone: (573) 882-2121  
 www.missouri.edu  
 Email: chancellor\_office@missouri.edu

The University of Missouri (UMC) is the oldest state university west of the Mississippi River and the oldest in the Louisiana Purchase Territory. The university 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 of 1862*, 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 of 1862* 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 administration building, Jesse Hall, was completed in 1895.

Today, with over 30,000 students, UMC 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 \$245 million in research spending in fiscal year 2008 had an estimated \$490 million economic impact on the state, plus the ability to significantly improve the quality of life for all Missourians.



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

### College of Agriculture, Food and Natural Resources (CAFNR)

Established as a division of the University of Missouri in 1870 under provisions of the first *Morrill Act of 1862*, CAFNR 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 science and nutrition, forestry, general agriculture, hotel and restaurant management, parks, recreation and tourism, plant sciences and soil, and environmental and atmospheric sciences.

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, CAFNR 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

Established in 1841, the College of Arts and Science is the oldest and largest division of the university. This college provides its 9,000 undergraduate and graduate students with liberal education programs in fine and performing arts, humanities and social 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.

UMC's Campus Writing Program and learning communities were listed in *U.S. News and World Report's* 2009 "America's Best Colleges" issue as excellent programs leading to student success. Other programs include: the Undergraduate Research Mentorship that encourages students to collaborate on research with faculty members; the Summer Repertory Program in Theatre and a summer field camp in Wyoming for geology students.

Two programs in the performing arts position students on national stages: Mizzou on Tour rewards outstanding music students with performances at prestigious venues such 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.

The college boasts two museums: the Museum of Art and Archaeology, which possesses the third-most extensive art collection in Missouri, and the Museum of Anthropology, which is the only one of its kind in the state. The Brain Imaging Center accommodates researchers campus-wide and is accessible to other academic institutions and technological, scientific and pharmaceutical industries that need to acquire imaging of the body and brain.

### Trulaske College of Business

Founded in 1914, the business school at the University of Missouri now enrolls more than 4,000 undergraduate students and 340 graduate students. The college has 60 full-time faculty members in four academic units - accountancy, finance, management, and marketing. The Trulaske College of Business aspires to be one of the nation's top 20 public business schools.

The college offers an undergraduate degree in business administration, an Master of Business Administration (M.B.A.) degree, a 150-hour program that confers both undergraduate and master's degrees in accountancy, and Doctor of Philosophy (Ph.D.) degrees in both accountancy and business administration. These programs are nationally ranked and recognized, and are fully accredited by The Association to Advance Collegiate Schools of Business (AACSB) International.

For 95 years, the Trulaske College of Business has maintained a proud tradition of outstanding instruction and meaningful research. The college has internationally known scholars in every academic unit. In addition, several faculty members hold editorial positions with academic journals, and others serve as officers in professional associations.

Three outreach programs affiliated with the college - the Financial Research Institute, the Missouri Training Institute, and the Jeffrey E.

Smith Institute for Real Estate - serve companies, other organizations, students, and faculty and staff members. The Business Career Services Office provides placement assistance to graduating students and prospective employers.

With approval by the Board of Curators, the University of Missouri's business school was named the Robert J. Trulaske Sr. College of Business in October 2007. The naming recognizes the business and personal achievements of alumnus Bob Trulaske, now deceased, and the unprecedented support of the college by Mr. Trulaske and his spouse Geraldine. More than 31,000 alumni of the college are contributing their expertise to the private and public sectors in every state and in a host of foreign countries; an estimated 60 percent of alumni work in Missouri.

### College of Education

In 1848, UMC became the first public university in the nation to open a college for teacher preparation. Today, the College of Education ranks among the best teacher preparation programs in the nation and collaborates with more than 20 countries worldwide on research and shared degree programs.

Nearly 1,200 undergraduate students enroll annually in the Teacher Development Program which offers two baccalaureate degrees: the bachelor of science in education that prepares students to be recommended for Missouri teacher certification, and the bachelor of educational studies that serves those interested in education-related career fields.

Nearly 1,600 graduate students enroll annually in programs such as educational leadership, educational school and counseling psychology, educational technology, higher education, library science, policy studies, special education, and teaching and curriculum. Advanced degrees include master of arts, master of education, educational specialist, doctor of education and doctor of philosophy degrees.

### College of Engineering

UMC Engineering was the first college of engineering west of the Mississippi. The college 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 for undergraduates. The college has approximately 2,000 undergraduates with the average freshman ranked at the 93rd percentile. There are over 30 engineering student organiza-

tions that encourage the development of leadership, business and social skills as well as an undergraduate honors research program. Faculty are entrepreneurial and interdisciplinary.

UMC Engineering currently boasts 13 National Science Foundation CAREER Grant recipients among its faculty members. Faculty have established eight college centers of expertise and success and eight 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

The Graduate School is an administrative and academic unit. It oversees all degree and non-degree post-baccalaureate programs of study. It directs graduate interdisciplinary programs and provides essential support services for graduate students. Graduate School enrollment is approximately 6,800 students annually.

UMC offers a comprehensive array of advanced study options across 65 doctoral and 95 master's degree programs, 15 post-master's certificate programs, six educational specialist degree programs, and 12 online graduate degree programs. Students are mentored by distinguished faculty and have access to extraordinary research facilities.

The vice provost for Advanced Studies and dean of the Graduate School serves as the top administrative official. The Graduate School houses the Office of Postdoctoral Education, the McNair Scholars Program, the Ph.D. Completion Project and works closely with the UMC Graduate Faculty Senate.

The Graduate School is a member of the Association of Graduate Schools and the Council of Graduate Schools.

### Harry S. Truman School of Public Affairs

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 UMC's well-regarded Department of Public Administration and builds on its 40-year history of professional education for public service careers.

The school offers the Doctor of Philosophy (Ph.D.) and Master of Public Administration

(M.P.A.) degrees, a joint M.P.A./ Juris Doctor (J.D.) with the UMC Law School and a joint M.P.A./Master of Public Health (M.P.H.) with UMC's Public Health Program. 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 - human and environmental sciences (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 nutrition and exercise physiology, with emphases in dietetics, nutrition and fitness and nutritional sciences.

The UMC 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.

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 degrees are offered in the School of Social Work. UMC's School of Social Work provides the only doctoral program for social work at a public institution in Missouri.

Through University of Missouri Extension, educational activities are transmitted to citizens of the state. 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 comprised of industry experts to provide guidance and support for each department and the School of Social Work.

### Missouri School of Journalism

The Missouri School of Journalism begins its second century with a renewed commitment to improve democracy through 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 related news and strategic communication 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. The Donald W. Reynolds Journalism Institute (RJI), a 50,000 square-foot facility on historic Francis Quadrangle dedicated in 2008, is committed to developing solutions for 21st-century journalism. RJI engages students, journalists, researchers and other citizens in programs to test new technologies, experiment with convergence news production and delivery, and conduct seminars and conferences.

### School of Law

The School of Law, established in 1872, has a distinguished and diverse faculty. The juris doctor (JD) 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 developed the first Master of Law (LL.M.) in Dispute Resolution degree program in the nation and remains a national leader in alternative dispute resolution.

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 and counseling. The school is also a national leader in alternative dispute resolution. UMC law students publish the highly regarded *Missouri Law Review*, *Journal of Dispute Resolution*, and *Missouri Environmental Law and Policy Review*.

### School of Medicine

The origin of health-care education at UMC 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 family and community medicine department are consistently ranked highly 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 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.

UMC biomedical scientists have gained national attention for their research in cancer, cardiovascular medicine, diabetes, musculoskeletal disorders and health problems associated with children and the elderly.

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 UMC Sinclair School of Nursing offers educational programs at the baccalaureate, master's and doctoral levels. The school is nationally accredited by the Commission of Collegiate Nursing Education and approved by the Missouri State Board of Nursing.

The undergraduate program leads to the degree of bachelor of science in nursing and prepares our graduates to practice in a variety of health care settings. The school also offers a web-based RN-BSN degree option and an accelerated option for individuals with a baccalaureate degree in another area.

Advanced practice nurses are prepared at the master's level to become clinical nurse specialists and practitioners in adult and family mental health, public health, pediatrics and family clinics. Nursing education, nursing leadership and school health nursing may also be studied.

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

Aging women and children, best practices, physiologic studies, self-management and cancer comprise the school's major research interest areas. The School of Nursing is committed to the principle of multi-disciplinary and interdisci-

plinary collaborations a means of solving some of our most important health care dilemmas.

By focusing a major research effort on Missouri's elderly, the school is working to improve the quality of senior's lives and helping them live independently in their own homes. UMC's nursing researchers are also exploring new and innovative ways to help nursing homes everywhere improve the quality of care they offer.

### School of Health Professions

The School of Health Professions educates highly qualified health care professionals committed to improving society through education, service and discovery in health and rehabilitation sciences. The school is credited with establishing the nation's first baccalaureate degree in respiratory therapy and has the nation's only master's-level program in diagnostic medical ultrasound. It is the nation's only health professions school to sponsor an adult day health care facility.

The School of Health Professions offers Missouri's only doctoral program in speech-language pathology. The school's five departments and nine accredited academic programs have a distinguished history, producing many well-respected internationally and nationally recognized professionals. The departments of cardiopulmonary and diagnostic sciences, communication science and disorders, health psychology, occupational therapy and occupational science, and physical therapy fulfill critical health care roles.

The school offers undergraduate degrees in communication science and disorders, diagnostic medical ultrasound, medical technology, occupational therapy, nuclear medicine, radiography and respiratory therapy. Graduate degrees are offered in communication science and disorders, diagnostic medical ultrasound, occupational therapy, and physical therapy and post-doctoral training in health psychology.

Students gain valuable experience in the school's service and outreach centers, including The Adult Care Connection (Eldercare), The Health Connection, UMC Speech and Hearing Clinic, Robert G. Combs Language Preschool, neuropsychology clinics, and more than 800 fieldwork sites. Eighty-six percent of the school's graduates remain in Missouri to practice.

### College of Veterinary Medicine

The UMC College of Veterinary Medicine has graduated more than 3,000 DVMs in its history. The UMC 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 approximately 80 to 100 new veterinarians each year.

Most graduates 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 teaching hospital 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 various 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.

Each year, the hospital cares for approximately 16,000 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 UMC Libraries include Ellis Library, the main library, and eight branch libraries: Columbia Missourian newspaper, engineering, geology, health sciences, journalism, mathematics, university archives and veterinary medicine. The UMC Libraries have a collection of 3.2 million print volumes, 49,000 journal titles and over 8 million microforms. By acquiring scholarly resources, developing innovative services and applying new information technologies, the UMC Libraries fulfill their primary purpose: to serve users.

Some library 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 and rare books. The libraries web site, <http://mulibraries.missouri.edu>, provides access to online resources including the MERLIN (UM system) and MOBIUS (state-wide) catalogs and over 195 online databases.

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 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 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, UMC 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 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, UMC Extension continues to translate university-generated research and knowledge to meet the practical needs of Missourians. Working with faculty on the four UM System campuses and jointly with Lincoln University Cooperative Extension, specialists serve every county and the city of St. Louis. They reach audiences diverse in age, race and income with educational programs, publications, informative Web sites and one-on-one 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 1.3 million Missourians participate in UMC Extension programs.

### UM Research Reactor

The University of Missouri Research Reactor Center (UMRR) is a unique international resource that brings together the most powerful (10 megawatt) 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. UMRR serves researchers, faculty and students from universities, government agencies and private companies. UMRR research programs encompass three major areas: biomedical sciences, materials sciences and trace element analysis.

The biomedical science program focuses on the development of radiopharmaceuticals for 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 techniques to define and characterize materials at the molecular or atomic level. Educational opportunities abound at UMRR.

As an international resource for multidisciplinary research, the center draws students from across the globe. Undergraduate and graduate students participate in UMRR 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. UMRR produces isotopes for several commercially produced radiopharmaceuticals used in the fight against cancer.

### University of Missouri Health Care

Patients from every county in Missouri are served by approximately 5,700 physicians, nurses and health care professionals at University of Missouri Health Care. As one of the state's premier academic medical centers, UMC Health Care offers highly specialized, multidisciplinary care for patients with the most severe illnesses and injuries. The comprehensive health care network began when University Hospital opened in Columbia in 1956.

Today, UMC Health Care consists of Children's Hospital, Columbia Regional Hospital, Ellis Fischel Cancer Center and University Hospital and Clinics, all based in Columbia. The

health system also includes a long-term acute-care facility, Missouri Rehabilitation Center, in Mount Vernon. Academic partners include the UMC health sciences schools. Other affiliates include Rusk Rehabilitation Center in Columbia, Capital Region Medical Center in Jefferson City, and Cooper County Memorial Hospital in Boonville. Clinical specialties include comprehensive care for patients with cancer, cardiovascular, neurological, and gastrointestinal disease, orthopaedic surgery, women's health, neonatal and pediatric intensive care, along with central Missouri's only Level 1 trauma care.

### Admissions

The Office of Admissions serves as the initial contact between student and UMC. Information is available at [mu4u@missouri.edu](mailto:mu4u@missouri.edu).

### University of Missouri–Kansas City

Telephone: (816) 235-1000  
[www.umkc.edu](http://www.umkc.edu)  
 Email: [admit@umkc.edu](mailto:admit@umkc.edu)

The history of the University of Missouri–Kansas City (UMKC) has its beginnings in 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. At the same time the Conservatory of Music was founded, in 1906, community leaders began discussing the need for a university in Kansas City.

By the 1920s, two groups had plans for such a university. One group proposed Lincoln and Lee University, a Methodist-affiliated school. The other group wanted a private university. The two groups eventually united and, in 1929, the University of Kansas City was chartered. In 1930, William Volker, Kansas City manufacturer and philanthropist, started the campus with a donation of 40 acres from the William Rockhill Nelson estate.

In 1931, Volker donated funds to purchase the Walter S. Dickey mansion and grounds. 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 with the University of Missouri System, becoming 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



LEO E. MORTON  
 Chancellor, University of  
 Missouri–Kansas City

arts education as well as graduate and doctoral preparation, preparing students 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. Nearly all of the college's departments offer graduate work at the master's level. Doctoral studies are available in psychology. Some departments also participate in the Interdisciplinary Doctor of Philosophy (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 Master of Business Administration (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 Accreditation Board of Engineering and Technology (A.B.E.T.) 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 students into dental hygiene. The school serves 33,000 patients of record, providing the students with more than 110,000 patient visits annually.

The school offers continuing education programs and supports or participates in dozens of outreach programs. Faculty and students provide oral health screenings to disadvantaged children and others in underserved, rural areas of Missouri and abroad.

UMKC was the first U.S. dental school to develop and implement a fully electronic patient record-keeping system with digital radiography; and 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 businesses contract with the Clinical Research Center to perform clinical trials and efficacy testing on dental products and procedures; and research funding averages over \$5 million annually.

Philanthropic support from the school's more than 7,500 living alumni has endowed 60 scholarships for more than one-third of the school's 500 dental, dental hygiene and graduate students.

### 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 professionals for an urban school setting and for local districts.

The School of Education is fully accredited, offering degrees through a diverse array of undergraduate, graduate and continuing education classes in the Kansas City metropolitan area. For practicing teachers, course offerings include stand-alone programs and courses 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, offering a combined degree with many other discipline areas.

To address the needs of students in the urban school environment, UMKC's Institute for Urban

Education (IUE) was launched in fall 2005 in collaboration with the College of Arts and Sciences and the School of Education. Through innovative and rigorous preparation programs, the IUE trains qualified teachers who are prepared to meet the needs of the Kansas City community.

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 in a variety of content areas. School of Education faculty work closely with local school districts to give future teachers not only a foundation in theory but also classroom practice through field work, practica and internships.

### 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, art history, bioinformatics, biology, business administration, cellular and molecular biology, chemistry, civil engineering, computer science, counseling and guidance, criminal justice and criminology, 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 (UKC) 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 addition of the E.E. "Tom" Thompson courtroom in 2004 enabled the school to house actual legal proceedings that students can view. The library is designed to accommodate 215,000 volumes. A unique feature of the build-

ing 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 Doctor of Medicine) 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 assigns a full-time faculty member to 12 students for a four-year period, creating an opportunity for the student to interact 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 and Dance

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 students. 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 with a Department of Pharmacy as one of its academic divisions. Although this initial effort failed a few years later, another group of local pharmacists created the "Kansas City College of Pharmacy and Natural Science." This college operated independently until 1943, when it merged with the University of Kansas City.

The UMKC School of Pharmacy is the only public pharmacy school in Missouri, offering 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 that educates school children about inappropriate use of medication.

The pharmacy program includes significant patient contact and provides an interdisciplinary approach to patient care. Clinical components of the curriculum are conducted at several area health facilities, including the Kansas City Veterans Administration Medical Center and Truman Medical Centers. Senior externships are available elsewhere in Missouri.

In 2005, the School of Pharmacy launched a satellite Pharm.D. program at the University of Missouri-Columbia campus, using distance education and UMKC pharmacy faculty. This program was created in part to help with the shortage of pharmacists statewide and to meet the need for pharmacists in Missouri's rural communities.

### Libraries

Located at four sites on the campus, UMKC 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 com-

plemented by agreements giving access to materials at libraries and repositories worldwide.

Any citizen of Missouri may borrow UMKC library holdings through resource-sharing arrangements. These arrangements assist patrons, businesses and all levels of government agencies. The UMKC libraries participate in numerous cooperative programs with local libraries, such as the Community Information Program and the Kansas City Metropolitan Library Network.

The libraries have many rare and priceless special collections. These include papers and manuscripts of music composers, sheet music, CD and album collections, Americana and British literature.

Working closely with the libraries, the University of Missouri Western Historical Manuscripts Collection houses the papers of such well-known Kansas Citians 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

The UMKC School of Nursing prepares nursing students to excel in the delivery and improvement of health care, now and in the future. 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.

Today, the UMKC School of Nursing offers a full range of education programs including a four-year bachelor's degree (B.S.N.), an R.N.-B.S.N., a master of science in nursing (M.S.N.), a doctorate in nursing practice (D.N.P.) and the Ph.D. in Nursing. The school presents students with excellent learning opportunities, such as clinical experiences in settings that provide care to patient populations of diverse backgrounds and state-of-the-art simulation technology.

Students benefit from the school's long-standing community partnerships, a commitment to a diverse student body and specialized recruitment and retention strategies. The School of Nursing's program of research is focused on Women's and Children's health and it has been designated as a "Center of Excellence" in the provision of health care and education in these areas, emphasizing urban health care and wellness.

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 educational reach beyond the traditional campus degree programs. Through credit courses, non-credit courses, conferences and institutes, residents have an opportunity to continue their education in a manner suited to the adult learner.

Non-credit continuing education activities involve an academic department and a group from business, industry, government or the general public. Citizens throughout the state are served through UMKC's relationship with the 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 colleges within UMKC and maintains student academic records.

## Missouri University of Science and Technology

Telephone: (573) 341-4111  
www.mst.edu  
Email: admissions@mst.edu

Missouri University of Science and Technology (Missouri S&T) 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 (UMR) in 1964. On Jan. 1, 2008, UMR became Missouri University of Science and Technology, or Missouri S&T. The new name more accurately reflects the university's mission as one of the nation's leading technological research universities.

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, Missouri S&T became one of the four campuses of the reorganized University of Missouri. Today, Missouri S&T 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, Missouri University of Science and Technology has become a technological research university of national distinction. Missouri University of Science and Technology offers bachelor of arts and bachelor of science degrees in 30 fields of engineering, science, humanities, business and social sciences. Master of science degrees are offered in 27 disciplines, the doctor of philosophy in 20 and the doctor of engineering in eight.

## Academic Programs

Engineering programs comprise the largest on campus, with about 70 percent of the student body enrolled in one of Missouri S&T's eight engineering departments. These include chemical and biological engineering; civil, architectural and environmental engineering; electrical and computer engineering; engineering management and systems engineering; geological sciences and engineering; materials 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.

Bachelor of Science (B.S.), Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) programs are offered in all engineering disciplines. The doctor of engineering is offered in chemical, civil, electrical, geological, mechanical, mining, nuclear and petroleum engineering. In addition, Missouri S&T offers a statewide video-based M.S. degree in engineering management and manufacturing engineering, an online Master of Business Administration (M.B.A.) and online M.S. or Master of Engineering (M.E.) degrees in business administration, civil engineering, computer science, engineering management, environmental engineering, geotechnics, information science and technology, manufacturing engineering, mechanical engineering, mining engineering and systems engineering.

The quality of Missouri S&T's graduates and its 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.

Missouri S&T 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 geophysics. 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.

Missouri S&T has built an international reputation in recent years for its expertise in explosives engineering. The campus developed the first minor in explosives engineering in 2005 and that same year, first offered a summer explosives camp for high school juniors and seniors that has become one of the university's most popular summer camp offerings.

Missouri S&T 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

Missouri S&T also has departments of biological sciences, chemistry, computer science,



DR. JOHN F. CARNEY III  
Chancellor, Missouri University  
of Science and Technology

mathematics and statistics, physics, English and technical communication, 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 the Bachelor of Arts (B.A.), B.S. and M.S. only. The B.A. degree, which has been granted on the Missouri S&T 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 its students, Missouri S&T serves the people and industries of the state through research and science activities.

## Business and Information Systems

Missouri S&T 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. The departments offer an M.B.A. as well as an M.S. degree 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 Missouri University of Science and Technology 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. only. Nine departments offer the doctor of engineering degree.

## Missouri S&T Engineering Education Center

The Missouri S&T Engineering Education Center on the University of Missouri–St. Louis campus was established in 1964 as part of the continuing education program of the Missouri S&T 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 Missouri S&T faculty and selected engineers and scientists from industry. More than 2,000 degrees have been granted for work completed at the center.

## Missouri S&T Global Learning

In response to growing national trends, Missouri S&T's Global 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 are not able to attend on-campus classes. Students enrolled in distance courses at Missouri S&T 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.

Missouri S&T's distance education offerings have expanded from a few courses at Fort Leonard Wood and the Engineering Education Center in St. Louis to offering 11 online graduate degree programs. The department offers an online M.B.A. degree as well as M.S. degrees in civil engineering, computer science, engineering management, environmental engineering, geotechnics, information science and technology, manufacturing engineering, mechanical engineering, mining engineering and systems engineering as well as 34 certificate programs.

In 2001, Missouri S&T partnered with Boeing to offer its employees a degree in systems engi-

neering. The program began with 30 students in its first year and has grown to more than 260 students.

## Research

As one of a select national group of technological research universities, Missouri S&T 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.

Missouri S&T'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 Missouri S&T is a multidisciplinary effort to develop bioactive glasses for bone and tissue repair and regeneration; 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; the development of more environmentally friendly methods for removing paint from aircraft; and the creation of oil from algae grown in underground mines.

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.

Missouri S&T's research centers carry out interdisciplinary investigations that involve different fields of engineering and science. Missouri S&T's research centers include the Biochemical Processing Institute, Center for Aerospace Manufacturing Technology, Center for Bone and Tissue Repair and Regeneration, 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, Energy Research and Development Center, Environmental Research Center for Emerging Contaminants, Experimental Mine, Experimental Combustion Laboratory, Center for Pyrometallurgy, 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, Materials Research Center, Missouri Mining and Mineral Resources Research Institute, Missouri Transportation Institute, Electromagnetic Compatibility Laboratory, and Applied Microwave Nondestructive Testing Laboratory, Nuclear Reactor, and the Rock Mechanics and Explosives Research Center.

## Admission

Interested students may obtain information on admission and enrollment upon request, in person, online or by mail, from the office of admissions at Missouri S&T. 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 by email at [admissions@mst.edu](mailto:admissions@mst.edu), or visit the Missouri S&T web site ([www.mst.edu](http://www.mst.edu)).

## University of Missouri–St. Louis

Telephone: (314) 516-5000 / FAX: (314) 516-6767  
[www.umsl.edu](http://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 work force 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 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



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

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 UMSL, the College of Arts and Sciences, through its 14 departments and School of Social Work, 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 specialization, trauma studies, 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 UMSL. 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 UMSL 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 Laclède Honors College

The Pierre Laclède 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 UMSL. 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 Association to Advance Collegiate Business Schools (AACSB), the authorized professional accrediting body in collegiate business education.

The Center for Transportation Studies (CTS), initiated in 2000, has been supported through endowments created by the St. Louis Mercantile Library and the John W. Barriger III Railroad Library. Research opportunities are offered through the center to qualified University of Missouri–St. Louis graduate students. Through the center and the logistics and supply chain certificate program, graduate students have performed several research and network analyses for companies throughout the United States.

### College of Education

The College of Education provides undergraduate, graduate and doctoral degree programs 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 UMSL.

The college also offers a master's degree in nursing in cooperation with the School of Nursing at UMKC and the doctoral degree in nursing in cooperation with the UMC and UMKC 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.

### 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.

### UMSL/Washington University Joint Undergraduate Engineering Program

The UMSL/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 UMSL 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 UMSL, pay UMSL tuition rates and receive their degrees from UMSL. 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.

### Continuing Education and Outreach

Continuing Education and Outreach, charged with extending the resources of UMSL 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 also provides credit and non-credit courses at sites throughout the region and state, as well as through the Internet and an elaborate interactive video system.

## Libraries

UMSL libraries support the educational objectives of the university and meet the informational needs of the campus community. The UMSL 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 UMSL 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.umsl.edu](http://www.umsl.edu). Admissions personnel may be emailed at [admissionsu@umsl.edu](mailto:admissionsu@umsl.edu).

## State Historical Society of Missouri

1020 Lowry St., Columbia 65201-7298  
Telephone: (573) 882-7083 / FAX: (573) 884-4950  
<http://shs.umssystem.edu>  
Email: [shsofmo@umssystem.edu](mailto:shsofmo@umssystem.edu)

Organized in 1898 by the Missouri Press Association and a trustee of the state since 1899, 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 research into every aspect of the society and government of Missouri and the lives of its residents.

## Society Headquarters

The society is located on the ground floor of the University of Missouri–Columbia Ellis Library, where it is open to the public Monday–Friday, 8 a.m.–4:45 p.m., and Saturday, 8 a.m.–3:30 p.m., except on legal holidays. The hours



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



DOUG CREWS  
President, State Historical  
Society of Missouri

for the art gallery are 9 a.m.–4:30 p.m., Tuesday–Friday and 9 a.m.–3:15 p.m. Saturday.

## Reference and Newspaper Libraries

Residents, officials, scholars and students interested in Missouri history, biography and genealogy find in the society's reference library of books, pamphlets and official state publications unsurpassed reference 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, and the Paul D. Higday Civil War Collection.

The society's Missouri newspaper collection, which includes over 3,500 titles and extends from 1808 to the present, is one of the largest state newspaper collections in the nation. Two hundred sixty-nine current newspapers from every Missouri county arrive weekly and are microfilmed to insure their preservation. The history of any famous Missourian, Missouri community, or noted Missouri event can be traced and documented in the collection.

The map collection consists of over 4,400 rare and old maps of the state as well as modern ones. In addition, the collection contains county atlases, gazetteers, statistical maps, official topographical maps and early state guidebooks. For genealogical research, the society's microfilm file of United States census reports is one of the largest in the Midwest. A pictorial collection contains thousands of photographs and images of individuals and subjects dating from the nineteenth century to the present. Views of buildings, cityscapes and rural areas throughout the state are also found in the collection.

## Manuscript Collections

The society's manuscript collection, jointly owned with the Western Historical Manuscript Collection of the University of Missouri, contains letters, diaries, journals, ledgers, minute books,

and official state papers. Research materials of this type furnish most of the intimate day-to-day accounts of Missouri history and lend vitality to historical writing.

## Art Collection

The society's art collection features major works by George Caleb Bingham and Thomas Hart Benton as well as paintings, drawings and prints by other Missouri and Missouri-related artists. An extensive editorial cartoon collection is national in scope. Exhibitions in the art galleries showcase the society's diverse holdings.

## Publications

The *Missouri Historical Review* has served as the cornerstone of the society's publication program since 1906. A benefit of membership, the journal features scholarly articles on diverse topics in Missouri history, and book reviews and notes. 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.

## Public Programming and Richard S. Brownlee Fund Grants

To bring the state's history to its residents, the society sponsors educational outreach programs, including the Missouri History Speakers' Bureau and genealogy workshops, and engages in the performing arts through the Missouri History in Performance (MoHiP) Theatre, a reader's theatre.

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, 2007–2010: Doug Crews, Columbia, president; Stephen N. Limbaugh Jr., Cape Girardeau, first vice president; James R. Reinhard, Hannibal, second vice president; Roy Blunt, Springfield, third vice president; 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; Richard Franklin, Independence; Robert C. Smith, Columbia; Avis G. Tucker, Kansas City. Trustees elected for three-year terms: W.H. (Bert) Bates, Kansas City; Charles R. Brown, St. Louis; Laura White Erdel, Columbia; Widget Hartly Ewing, Columbia; Michael R. Gibbons, Kirkwood; Virginia J. Laas, Joplin; Desmond Lee, St. Louis; James R. Mayo, Bloomfield; W. Grant McMurray, Independence; Emory Melton, Cassville; Thomas L. Miller Sr., Washington; Robert J. Mueller, Ste. Genevieve; James B. Nutter Sr., Kansas City; Todd Parnell, Springfield; Bob Priddy, Jefferson City; Dale Reesman, Boonville; Brent Schondelmeyer, Independence; William W. Sellers, Kansas City; Jeffrey E. Smith, Columbia; Brian K. Snyder, Independence; Arvarh E. Strickland, Columbia; Blanche M. Touhill, St. Louis; Robert W. Wilson, Milan.

In addition to the elected trustees and officers 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 (composed of the president, the treasurer and eight members of the board of trustees): Doug Crews, Columbia; Bruce H. Beckett, Columbia; H. Riley Bock, New Madrid; Charles R. Brown, St. Louis; Lawrence O. Christensen, Rolla; Richard Franklin, Independence; Virginia J. Laas, Joplin; Stephen N. Limbaugh Jr., Cape Girardeau; Robert J. Mueller, Ste. Genevieve; Albert M. Price, Columbia.

## Lincoln University

Jefferson City 65101  
Telephone: (573) 681-5000  
[www.lincolnu.edu](http://www.lincolnu.edu)  
Email: [enroll@lincolnu.edu](mailto:enroll@lincolnu.edu)

Lincoln University was founded in 1866, by the enlisted men of the 62nd and 65th U.S. Colored Infantry Regiments. The men, who learned to read and write on the battlefields of the Civil War in Texas, dreamed of a school to educate African Americans in their home state of Missouri. In 1890, Lincoln Institute became a land-grant institution. The school was renamed Lincoln University in 1921. In the fall of 1954, Lincoln University expanded its historical mission to serve a broader population from varied social, economic, educational and cultural backgrounds.



**DANA T. CUTLER**  
President, Board of Curators  
Lincoln University



**IRIS FERGUSON**  
Vice President, Board of  
Curators Lincoln University



**MARVIN O. TEER**  
Secretary, Board of Curators  
Lincoln University



**JOHN M. PARKER**  
Treasurer, Board of Curators  
Lincoln University



**CYNTHIA BLOSSER**  
Member, Board of Curators  
Lincoln University



**RODNEY J. BOYD**  
Member, Board of  
Curators, Lincoln University



**GREG S. GAFFKE**  
Member, Board of  
Curators, Lincoln University



**DR. CAROLYN R. MAHONEY**  
President  
Lincoln University

Today, Lincoln University is a public, comprehensive institution that provides excellent educational opportunities including theoretical and applied learning experiences to a diverse population within a nurturing, student-centered environment. The majority of the university's 3,000 plus students are residents of Missouri or one of nine nearby states. The international student population comes from 35 countries.

Lincoln University offers six undergraduate degrees in more than 50 programs of study. Lincoln University also offers non-credit and continuing education courses for those seeking professional or personal development.

The main Lincoln University campus is comprised of nearly 158 acres, centrally located in Jefferson City. In addition, the university properties include two agricultural research facilities and extension offices in St. Louis, Kansas City and southeast Missouri. In addition, a satellite nursing program is housed at Fort Leonard Wood.

### Members, Board of Curators

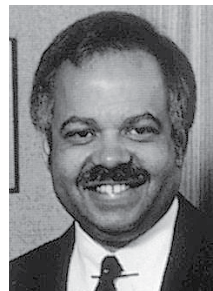
**Cutler, Dana T.**, (R), president, Kansas City, Jan. 1, 2012;  
**Ferguson, Iris.**, (D), vice president, St. Louis, Jan. 1, 2012;  
**Teer, Marvin O.**, (D), secretary, St. Louis, Jan. 1, 2012;

**Parker, John M.**, (R), treasurer, Jefferson City, Jan. 1, 2010;  
**Blosser, Cynthia**, (R), member, Jefferson City, Jan. 1, 2008;  
**Boyd, Rodney J.**, (D), member, St. Louis, Jan. 1, 2011;  
**Gaffke, Greg S.**, (D), member, Jefferson City, Jan. 1, 2014.

### Harris-Stowe State University

St. Louis 63103  
Telephone: (314) 340-3366 / FAX: (314) 340-3322  
www.hssu.edu  
Email: 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 Education 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



**WAYMAN F. SMITH III**  
Chair  
Harris-Stowe State University



**THELMA COOK**  
Member  
Harris-Stowe State University



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



**CHARLES H. HOESSELE**  
Member  
Harris-Stowe State University



**DEBRA HOLLINGSWORTH**  
Member  
Harris-Stowe State University



**LUTHER ROLLINS**  
Member  
Harris-Stowe State University



**DEREK COLLINS**  
Student Representative  
Harris-Stowe State University



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

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. Currently, 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!"

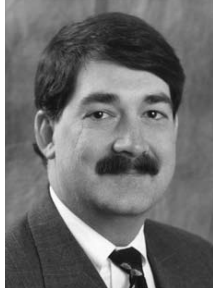
### Members, Board of Regents

**Smith, Wayman F. III**, chair, St. Louis, July 28, 2012;  
**Cook, Thelma**, Aug. 28, 2014;  
**Gillespie, Rev. William G.**, St. Louis, July 28, 2010;  
**Hoessle, Charles H.**, St. Louis, July 28, 2006;  
**Hollingsworth, Debra**, July 28, 2014;  
**Rollins, Luther**, July 7, 2010;  
**Collins, Derek**, student representative.

### Linn State Technical College

One Technology Dr., Linn 65051  
Telephone: (573) 897-5000 / FAX: (573) 897-4656  
www.linnstate.edu  
Email: admissions@linnstate.edu

Linn State Technical College (LSTC), founded in 1961, is Missouri's only two-year public technical college with a statewide mission. Originating as Linn Technical Junior College, the college



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



**KENNETH L. MILLER**  
Vice President  
Linn State Technical College  
Board of Regents



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



**TONI R. SCHWARTZ**  
Member  
Linn State Technical College  
Board of Regents

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."

The college has a longstanding 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 learning," the college has been responsive to workplace needs.

Linn State Technical College offers more than 25 technical programs at the associate of applied science degree and certificate level. In addition, customized and contract training is offered to Missouri business and industry. 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 and 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 management information systems specialist with a general and automated accounting systems options; electric power generation technology; and radiation protection, instrumentation and control, reactor operations and quality control options in the nuclear technology program.

The faculty have a combination of higher education credentials and real world experi-



**CHRISTOPHER T. DAVIDSON**  
Student Representative  
Linn State Technical College



**DR. DONALD CLAYCOMB**  
President  
Linn State Technical College

ences in their professional areas of expertise. In addition, they are continually updating their skills through college coursework, industrial training and workshops.

In keeping with real world experience, students are evaluated through a one-of-a-kind system that provides potential employers with a student's track record of success in Academic achievement, Job readiness and Attendance (AJA<sup>™</sup>LSTC).

Linn State Technical College is accredited by The Higher Learning Commission and is a member of the North Central Association. More than 10 programs attain additional program-level professional accreditations and certifications including a new accreditation by the Technology Accreditation Commission (TAC) of Accreditation Board of engineering and Technology (ABET). Thirteen programs are accredited by the Association of Technology, Management, and Applied Engineering (ATMAE). 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 satellite facility in Jefferson City. The Nuclear Technology program and Automation and Robotics Technology program offered in Mexico, Missouri, at



**CHERYL J. COZETTE**  
Chair  
Truman Board of Governors



**MATTHEW W. POTTER**  
Vice Chair  
Truman Board of Governors



**JOHN W. SISCEL III**  
Secretary  
Truman Board of Governors



**MIKE GREENWELL**  
Member  
Truman Board of Governors



**KAREN HABER**  
Member  
Truman Board of Governors



**KENNETH L. READ**  
Member  
Truman Board of Governors



**MARK S. WASINGER**  
Member  
Truman Board of Governors



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



**JOHN HILTON**  
Out-of-State Member  
Truman Board of Governors



**CODY SUMTER**  
Student Representative  
Truman Board of Governors



**DARRELL W. KRUEGER**  
President  
Truman State University

the Advanced Technology Center, a cooperative higher education technology center.

### Members, Board of Regents

- Klebba, John A.,** (R), president, Linn, Dec. 29, 2007;
- Miller, Kenneth L.,** (R), vice president, Lebanon, Dec. 29, 2011;
- Benetz, Diane M.,** (D), Parkville, Dec. 29, 2007;
- Collom, Mark J.,** (D), Saint Peters, Dec. 29, 2009;
- Kern, Erick V.,** (R), Chesterfield, Dec. 29, 2011;
- Schwartz, Toni R.,** (R), Jonesburg, Dec. 29, 2013;
- Davidson, Christopher T.,** student representative, non-voting member, Dec. 29, 2009.

### Truman State University

100 E. Normal, Kirksville 63501  
Telephone: (660) 785-4016  
[www.truman.edu](http://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 university focused on providing its 5,800 students with broad liberal arts experiences and depth of study in 48 undergraduate majors and six graduate programs.

For the 12th 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 was also ranked 8th overall in the Midwest region among both private and public institutions. Truman is the only university in Missouri to be included in either top 10 category. The December 2008 issue of *Kiplinger's Personal Finance* listed Truman as 20th on its exclusive survey list of 100 public colleges and universities that combine "outstanding economic value with a top-notch education." *Kiplinger's* also ranked Truman as the fifth best educational value in the nation for out-of-state students.

Truman 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 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. Seventy-eight percent of Truman's 2008 entering freshman class scored 25 or higher on the ACT examination with 41 percent scoring above the 95th percentile. In addition, 72 percent ranked in the top 20 percent of their high school graduating class, while more than 95 percent of the class reported 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.

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 Col-

legiate 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.

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. Information on all of Truman's intercollegiate athletics programs may be found online at <http://gobulldogs.truman.edu>.

Truman 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

**Cozette, Cheryl J.**, (R), chair, Columbia, Jan. 1, 2012;  
**Potter, Matthew W.**, (D) vice chair, St. Louis, Jan. 1, 2013;  
**Siscl, John W. III**, (R), secretary, St. Louis, Jan. 1, 2012;  
**Greenwell, Mike**, (D), Shelbina, Jan. 1, 2011;  
**Haber, Karen**, (I), Kansas City, Jan. 1, 2014;  
**Read, Kenneth L.**, (R), Kirksville, Jan. 1, 2013;  
**Wasinger, Mark S.**, (D) Hannibal, Jan. 1, 2011;  
**Ewell, Peter T.**, out-of-state/non-voting, Boulder, Colorado, Jan. 1, 2010;  
**Hilton, John**, out-of-state/non-voting, Alexandria, Virginia, Jan. 1, 2013;  
**Sumter, Cody**, student representative/non-voting, Warrensburg, Jan. 1, 2009.

### Northwest Missouri State University

Maryville 64468-6001  
 Telephone: (660) 562-1212 / FAX: (660) 562-1900  
[www.nwmissouri.edu](http://www.nwmissouri.edu)  
 Email: [admissions@nwmissouri.edu](mailto:admissions@nwmissouri.edu)

Northwest Missouri State University is a coeducational, primarily residential university offering a broad range of undergraduate and selected graduate programs. The university was founded as a state normal school in 1905.



JAMES W. (Bill) LOCH  
 President  
 Northwest Board of Regents



LYDIA HURST  
 Vice President  
 Northwest Board of Regents



RACHELLE BROWN  
 Member  
 Northwest Board of Regents



RITA B. HANKS  
 Member  
 Northwest Board of Regents



GARY PANETHIERE  
 Member  
 Northwest Board of Regents



DOUG SUTTON  
 Member  
 Northwest Board of Regents



DR. DOUG WYCKOFF  
 Member  
 Northwest Board of Regents



BRADLEY GARDNER  
 Student Regent  
 Northwest Board of Regents

Today, Northwest offers classes on the Maryville campus, in centers in Kansas City and St. Joseph, online and through instructional television (ITV). The fall 2009 enrollment was 6,900.

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.



DR. JOHN JASINSKI  
 President, Northwest Missouri  
 State University

Academic freedom is limited only by the equally important obligations of academic responsibility.

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, 2005 and 2008, the first institution of higher education in the state to win the award more than once and the only institution in the state, regardless of industry sector, to receive it four times. The university has a deep sense of commitment to students and stakeholders, providing the foundation by which the university operates.

Northwest is the only university in Missouri to receive the prestigious Christa McAuliffe Award for Excellence in Teacher Education from 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 all full-time students and, in 2009, embarked on a study and plan for making textbooks available in an electronic format.

Recognizing the importance of needs-based financial support for students, Northwest created the American Dream Grant, the first program of its kind at a public university in the United States. Renewable for one year, the program provides not only tuition, but room and board for qualifying new freshmen. Students accepted in the grant program must meet the university's entrance requirements.

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-age students academically talented in science, mathematics or technology. Students are challenged by college coursework tailored to individual abilities and taught by Northwest faculty. Students who complete the program earn an associate of science degree.

Northwest serves with its community and region in economic development. The Center for Innovation and Entrepreneurship, opening in summer 2009, serves as both business incubator and facility for academic science programs.

### Northwest Board of Regents

**Loch, James W. (Bill)**, (D), president, Maryville, Jan. 2012;  
**Hurst, Lydia**, (R), vice president, Tarkio, Jan. 2013;  
**Brown, Rachelle**, (R), Platte City, Jan. 2011;  
**Hanks, Rita B.**, (D), Smithville, Jan. 2009;  
**Panethiere, Gary**, (D), Kansas City, Jan. 2011;  
**Sutton, Doug**, (R), Maryville, Jan. 2013;  
**Dr. Wyckoff, Doug**, (R), Cameron, Jan. 2013;  
**Bradley Gardner**, student regent, Brookfield, Dec. 2009.

### Southeast Missouri State University

Cape Girardeau 63701  
 Telephone: (573) 651-2000 / FAX: (573) 651-5061  
 www.semo.edu  
 Email: admissions@semo.edu

Southeast Missouri State University provides professional education grounded in the liberal arts and sciences and in practical experience. The university, through teaching and scholarship, challenges students to extend their intel-

lectual capacities, interests, and creative abilities; develop their talents; and acquire a lifelong enthusiasm for learning. Students benefit from a relevant, extensive, and thorough general education with a global perspective; professional and liberal arts and sciences curricula; co-curricular opportunities; and real-world experiences. By emphasizing student-centered and experiential learning, the university, in collaboration with other entities as appropriate, prepares individuals to participate responsibly in a diverse and technologically advanced world. This contributes to the development of the social, cultural, and economic life of the region, state, and nation.

With an enrollment of nearly 11,000 students Southeast is an ideal size to take advantage of critical learning and extracurricular opportunities. Average freshman class size is 25-30 with a student/faculty ratio of 18:1. More than 40 percent of the freshman enrollment of 1,800 students ranked in the upper 20 percent of their high school class, making Southeast the most academically competitive public regional university in Missouri. Students come from all 50 states and many countries around the world.

Southeast offers 200 areas of study and more than 1,600 courses in business, education, the health professions, liberal arts, science, technology, and the visual and performing arts. A variety of affordable short-term, spring break and full-semester study abroad programs enhance the academic experience.

Southeast is a leader when it comes to preparing students for careers. At Southeast, all students have two advisors, academic and career. Internships and experiential learning are strongly emphasized with all majors having an internship or clinical experience built into the curriculum.

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 founded in 1873 and the new River Campus, which opened in 2007. Regional campuses are located in Malden, Sikeston, and Kennett, and a higher education center in cooperation with Mineral Area College is located in Perryville. In addition, bachelor's degree completion opportunities in selected fields are available in Poplar Bluff, St. Louis and other locations throughout the region in cooperation with community colleges and the University of Missouri.

### Donald L. Harrison College of Business

The Donald L. Harrison College of Business is accredited by AACSB International – the gold standard of business school accreditation – an honor held by only 5 percent of institutions offering business degrees worldwide. Graduates of the college enjoy a job placement rate of nearly



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



DOYLE L. PRIVETT  
 Member  
 Southeast Board of Regents



DAREN K. TODD  
 Member  
 Southeast Board of Regents



LENI R. FLUEGGE  
 Student Member  
 Southeast Board of Regents



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

100 percent within the first year after graduation. The *Princeton Review* has included Southeast's Harrison College of Business on its list of "Best Business Schools" for the past five years.

The Harrison College of Business entrepreneurial studies program is Missouri's most comprehensive, offering options for both Bachelor of Arts (B.A.) and Master of Business Administration (M.B.A.) degrees. Combined with a series of annual co-curricular events and the Southeast Innovation Center Business Incubator, students have the tools to become successful entrepreneurs.

St. Louis employers rate the Harrison College of Business "St. Louis Interview Days" as the best recruiting event in which they participate in the Midwest. More than 100 Southeast senior business students are involved each year.

### College of Education:

Southeast's education program is accredited by the National Council for Accreditation of Teacher Education (NCATE) in addition to state of Missouri accreditation. Southeast teacher education students get first-hand experience in the classroom beginning in the freshman year and concluding with a semester-long student teaching experience.

Pre-service teachers at Southeast can earn the eLearning certificate that documents their effective use of technology. Those who earn the certificate receive training to help them become

competent in Missouri's eMINTS (enhancing Missouri's Instructional Networked Teaching Strategies) classrooms.

### College of Health and Human Services

Academic programs in the College of Health and Human Services include aerospace studies; communications disorders; criminal justice and sociology; health, human performance, and recreation; human environmental studies; nursing; and social work.

Southeast's criminal justice program is one of only 37 programs nationwide selected to partner with the U.S. Marshals Service. Students who successfully complete the paid internship program are ready for employment by the Marshals Service after graduation.

The college's recreation program is accredited by the American Association of Leisure/Recreation and the Council on Accreditation for Recreation, Park Resources and Leisure Services, sponsored by the National Recreation and Park Association.

### College of Liberal Arts:

The College of Liberal Arts public relations program is one of only 20 institutions that hold certification by the Public Relations Society of America (PRSA). The Accrediting Council on Education in Journalism and Mass Communica-

tions (ACEJMC) accredits the mass communication program. Only one other institution in Missouri has this elite accreditation. Only nine other institutions in the world have recognition from both ACEJMC and PRSA for their mass communication program.

The college's historic preservation program is one of a few such programs offering a four-year degree.

### College of Science and Mathematics:

The College of Science and Mathematics engineering physics program is nationally accredited by the Accrediting Board of Engineering and Technology (ABET). ABET is the sole accrediting body of engineering programs, and Southeast is one of only 20 similarly named engineering programs nationwide to receive such accreditation.

Southeast's new biomedical scholars program assists students seeking careers in the medical profession. Qualifying students interested in medicine, dentistry, optometry or chiropractic medicine receive not only the rigorous academic regimen necessary for medical school, but also advising and resources to improve their chances for admittance. Every biomedical student has a pre-professional advisor, as well as an academic advisor in their major. A key element of the program is the Biomedical Advisors Committee, which includes, among others, members of the biology and chemistry faculty and representatives from local hospitals. Southeast graduates are admitted to medical schools at a rate well above the national average.

### School of Polytechnic Studies:

The School of Polytechnic Studies is comprised of the Department of Industrial and Engineering Technology and the Department of Agriculture.

Southeast is a designated Center of Excellence in Advanced Manufacturing Technology. All of the bachelor of science programs in the Department of Industrial and Engineering Technology are nationally accredited.

Students utilize the latest in beef production technology and row crop research at the 252-acre David M. Barton Agriculture Research Center. In addition, there is a 110-acre rice research station, a new irrigated turf plot facility, a modern soil fertility laboratory, and 11,000-square-foot climate-controlled Charles L. Hutson Horticulture Greenhouse.

### River Campus

Southeast Missouri State University's River Campus is home of the Earl and Margie Holland School of Visual and Performing Arts, which is comprised of the departments of art, music, and

theatre and dance. A blend of classic beauty and modern technology, the campus is comprised 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. Southeast is the only university in Missouri to have a separate campus dedicated to art, dance, music and theatre.

### School of Graduate Studies

Southeast offers graduate programs leading to degrees at three levels: master's, specialist in education, doctor of education.

### Honors Program

The Honors Program underscores Southeast Missouri State University's commitment to quality and excellence in matters of knowledge, creativity and leadership by offering educational opportunities tailored to the special needs, aspirations and motivations of students whose intellectual and creative abilities are outstanding.

### Kent Library

Kent Library, in conjunction with the state's common library platform, MOBIUS, provides students access to statewide holdings of more than 60 academic libraries, including more than 15 million volumes that can be delivered to campus within 48 hours. Kent Library is designated an Official Government Document Depository and is home to the William Faulkner Collection of Louis Daniel Brodsky. Recently renovated, Kent Library includes a modern information commons and multimedia rooms for small group presentation preparation.

### Athletics

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

### 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;



**MICHAEL DUGGAN**  
Chair, Missouri State Board of Governors



**BRIAN HAMMONS**  
Vice Chair, Missouri State Board of Governors



**ELIZABETH BRADBURY**  
Member, Missouri State Board of Governors



**GORDON ELLIOT**  
Member, Missouri State Board of Governors



**ORVIN KIMBROUGH**  
Member, Missouri State Board of Governors



**MARY SHEID**  
Member, Missouri State Board of Governors



**CATHY SMITH**  
Member, Missouri State Board of Governors



**PHYLLIS WASHINGTON**  
Member, Missouri State Board of Governors

**Limbaugh, James P.**, Cape Girardeau, Jan. 1, 2011;  
**Privett, Doyle L.**, Kennett, Jan. 1, 2015;  
**Todd, Daren K.**, Kennett, Jan. 1, 2015;  
**Fluegge, Leni R.**, student representative, Jackson;  
**Dobbins, Dr. Kenneth W.**, president of the university.

### Missouri State University

Springfield 65897  
 Telephone: (417) 836-5000  
 www.missouristate.edu  
 Email: info@missouristate.edu



**JOHN WINSTON**  
Member, Missouri State Board of Governors



**DR. MICHAEL T. NIETZEL**  
President, Missouri State University

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 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:** Approved in 1995, Missouri State University’s statewide mission in Public Affairs is maturing. With an emphasis on three specific components in the undergraduate curriculum that reflect the Public Affairs mission – ethical leadership, cultural competence, and community engagement – the university will provide enhanced educational experiences to 21st century students.

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 State also 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 Missouri 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 gifted \$30 million to Missouri State toward the construction of the JQH Arena – a world-class sports facility that features more than 11,000 seats, a grand entrance, 22 private suites, more than 100 lodge 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 is home to the Bears and Lady Bears basketball teams.

**Enrollment:** In the fall of 2008, Missouri State University’s official enrollment total was 21,688, with 19,925 students on the Springfield Campus and 1,834 on the West Plains Campus. Some 71 students are enrolled on both campuses; these students were only counted once in the system total.

**Academic programs:** Missouri State offers more than 150 undergraduate majors and 48 graduate degree programs, including a doctorate in audiology and a cooperative doctorate (Ed.D.) through the University of Missouri–Columbia. 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 2008 was 24.2, significantly higher than the 21.6 average for Missouri high school graduates. 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 792 full-time instructional faculty and 380 part-time faculty. The student to faculty ratio is approximately 20:1.

**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 \$22.4 million from a total of 141 grants and contracts awarded to faculty and staff during 2007–08. 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.

Missouri Jordan Valley Innovation Center (JVIC) focuses on applied research in biomaterials, nano-technologies, advanced technologies, advanced manufacturing, genomics/proteomics, bio-systems software engineering and biomedical instrument development. The Center for Biomedical and Life Sciences 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 online 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 data-

base 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 2-day delivery time from anywhere in the state.

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 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

**Duggan, Michael**, (R), chair, Chesterfield, Aug. 28, 2011;

**Hammons, Brian**, (R), vice chair, Stockton, Aug. 28, 2011;

**Bradbury, Elizabeth**, (D), Center, Jan. 1, 2011;

**Elliot, Gordon**, (R), Springfield, Jan. 1, 2011;

**Kimbrough, Orvin**, (I), St. Louis, Jan. 1, 2015;

**Sheid, Mary**, (D), West Plains, Aug. 28, 2011;

**Smith, Cathy**, (R), Trenton, Jan. 1, 2013;

**Washington, Phyllis**, (D), Kansas City, Aug. 28, 2011;

**Winston, John**, (R), St. Louis, Aug. 28, 2011;

**Childress, Ryan**, student member, Springfield, Jan. 1, 2010.

### Missouri State University–Mountain Grove Campus

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.

**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 winemaking. 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

Email: 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 full college experience 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 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 the General Assembly designated the name West Plains Campus of Southwest Missouri State University to replace Residence Center. The legislature enacted a permanent status bill for the campus in 1981 then passed House Bill 51 in 1991, giving the campus the authority to offer “one-year certificates, two-year associate degrees and credit and non-credit courses.” The passage of Senate Bill 98 in 2005 changed the university system's name to Missouri State University.

**Facilities:** The campus consists of five classroom and administrative buildings—Kellett Hall, Looney Hall, Melton Hall, Lybber Technology Center and the Respiratory Therapy building. In addition, the campus includes the Garnett Library, the 60-person Grizzly House residence hall, 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 2008 enrollment was 1,834 students, with the majority of students coming from a seven-county area of the south-central Missouri Ozarks region and from adjacent areas in north Arkansas.

**Academic Programs:** The campus offers associate degrees designed for transfer into bachelor's degree programs and for immediate employment after two years of study. They include associate of arts degrees in general studies and teaching; the associate of science degree in nursing; and associate of applied science degrees in business, child and family development, computer graphics and programming, computer technology, enology, entrepreneurship, fire science technology, general agriculture, general technology, law enforcement, respiratory therapy and viticulture. Some bachelor's and master's degree programs also are available at the West Plains Campus through Missouri State University's Academic Outreach program.

Missouri State–West Plains also offers the associate of arts degree in general studies at its extended campus in Mountain Grove.

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 Accrediting Commission. In June 2007, the respiratory therapy program received “initial accreditation” for three years from the Commission on Accreditation of Allied Health Education Programs.



DWIGHT DOUGLAS  
Chair, Missouri Southern  
Board of Governors



ROD ANDERSON  
Vice Chair, 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



RICHARD A. WALTER  
Member, Missouri Southern  
Board of Governors



DR. BRUCE W. SPECK  
President, Missouri  
Southern State University

## Missouri Southern State University

Joplin 64801-1595  
Telephone: (417) 625-9300 / FAX: (417) 625-9781  
www.mssu.edu  
Email: admissions@mssu.edu

Founded in 1937 as Joplin Junior College, Missouri Southern State University (MSSU) 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. Missouri Southern State College (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.

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 other Missouri universities.

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 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 popula-



R. PATT LILLY  
Chair, Missouri Western  
Board of Governors



KYLEE STROUGH  
Vice Chair, Missouri Western  
Board of Governors



DIRCK CLARK  
Member, Missouri Western  
Board of Governors



DAN DANFORD  
Member, Missouri Western  
Board of Governors



DIZA ESKRIDGE  
Member, Missouri Western  
Board of Governors



LESLEY GRAVES  
Member, Missouri Western  
Board of Governors



TOMMYE QUILTY  
Member, Missouri Western  
Board of Governors



DR. ROBERT A. VARTABEDIAN  
President, Missouri Western  
State University

tion of nearly 50,000. The university plant presently consists of 30 major buildings, including a new 65,000-square-foot student recreation center and a new 85,000-square-foot health sciences building, as well as a performing arts center, an artificial turf football field, 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 Department of Elementary and Secondary Education, Association of American Colleges & Universities, Accreditation Board of Engineering and Technology, Association of Collegiate Business Schools and Programs, Commission on Dental Accreditation, American Dental Association, Committee on Accreditation for Respiratory Care, Joint Review Committee on Education in Radiologic Technology, Missouri Department of Health and Senior Services Bureau, Missouri State Board of Nursing, National Accrediting Agency for Clinical Laboratory Science, National League of Nursing Accrediting Commission, National Environmental Health Science and Protection Accreditation Council, and Peace Officer Standards and Training (POST).

## Members, Board of Governors

Douglas, Dwight, (R), chair, Joplin, 2011;

Anderson, Rod, (D), vice chair, 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;  
Walter, Richard A., (I), Joplin, 2013.

## Missouri Western State University

St. Joseph 64507  
Telephone: (816) 271-4200  
www.missouriwestern.edu  
Email: admission@missouriwestern.edu

Missouri Western State University 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 communities. Providing a blend of traditional liberal arts and career-oriented degree programs, Western is strongly committed to the educational, economic, cultural and social development of the people it serves, setting 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. The university designation legislation also made Western a statewide institution of applied learning. The university encourages students to engage in learning that occurs outside the classroom, applying the theory of the classroom to practical

situations. Nearly 90 percent of Western graduates participate in an internship, undergraduate research, service-learning, study away or other applied learning experience. The legislation also authorized Western to offer graduate degrees, and the university has developed several professional master's degree programs emphasizing applied research and practical experiences.

Undergraduate enrollment is approximately 5,500. Western offers nearly 100 undergraduate majors, four master's degrees with nine options, and one graduate certificate. The student to faculty ratio is approximately 19:1, and 80 percent of faculty hold the highest degree in their field.

The institution is accredited by the Higher Learning Commission, a Commission of the North Central Association of Colleges and Schools. Program accreditations include the Technology Accreditation Commission of 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.

Western's 723-acre campus features a large nature study area, a nature trail and nine ponds. The Christopher S. (Kit) Bond Science and Technology Incubator, which provides office space and support to start-up life science businesses, opened in 2008. The university also operates sites in Kansas City and downtown St. Joseph.

### Members, Board of Governors

**Lilly, R. Patt**, (R), chair, St. Joseph, Oct. 29, 2010;  
**Strough, Kylee**, (D), vice chair, St. Joseph, Oct. 29, 2013;  
**Clark, Dirck**, (R), St. Joseph, Oct. 29, 2009;  
**Danford, Dan**, (R), St. Joseph, Oct. 29, 2012;  
**Eskridge, Diza**, (D), Weston, Oct. 29, 2014;  
**Graves, Lesley**, (R), Tarkio, Oct. 29, 2011;  
**Quilty, Tommye**, (D), Mound City, Oct. 29, 2012;  
**Harp, Dillon**, student member, Dec. 2009.

### University of Central Missouri

Warrensburg 64093  
 Telephone (660) 543-4111  
 www.ucmo.edu  
 Email: admit@ucmo.edu

Founded in 1871, the University of Central Missouri (UCM) has a long history of meeting the higher education needs of Missourians. A new chapter in the institution'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 October 10, 1996. This enhanced mission reflects an overall commitment to academic excellence and career preparation that includes the integration of the latest technologies 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. UCM'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 bachelor of arts, bachelor of fine arts, bachelor of music, 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 (UMC), and a cooperative Ph.D. program in technology management is available in conjunction with Indiana State University (ISU). UCM 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, offering programs in accounting, marketing and legal studies, computer and office information systems, and economics and finance.
- The College of Arts, Humanities, and Social Sciences, providing a comprehensive liberal arts foundation in support of the entire university curriculum, while also preparing graduates in areas such as art, journalism, music, psychology, theatre, and many other fields.
- The College of Education, which prepares teachers for all grade levels, as well as professionals in career and technology education, counselor education, physical education, educational leadership and human development.



**RICHARD PHILLIPS**  
 President  
 UCM Board of Governors



**WALTER R. HICKLIN**  
 Vice President  
 UCM Board of Governors



**WELDON R. BRADY**  
 Secretary  
 UCM Board of Governors



**EDWARD L. BAKER**  
 Member  
 UCM Board of Governors



**LAWRENCE H. FICK**  
 Member  
 UCM Board of Governors



**MARY A. LONG**  
 Member  
 UCM Board of Governors



**DELETA P. WILLIAMS**  
 Member  
 UCM Board of Governors



**DR. AARON M. PODOLEFSKY**  
 President  
 UCM

- The College of Health and Human Services, providing students with the educational background they need to work in a wide range of service careers, including communication disorders, criminal justice, health and human performance, nursing, safety sciences, sociology and social work.
- The College of Science and Technology, which includes its own School of Technology, and prepares students for highly competitive careers in industry, government, health care, the military and many more fields.

All UCM course work 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. This includes business administration degrees, which are accredited by the Association to Advance Collegiate Schools of Business-International (AACSB).

The 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. Completed in 1999, the James C. Kirkpatrick 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. New initiatives include the renovation of the Morrow-Garrison buildings, construction of a new Student Recreation and Wellness Center, and a \$36 million campus-wide energy efficiency project to be completed in 2010–2011.

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.

### Members, Board of Governors

**Phillips, Richard**, (R), president, Lake Tapawingo, Jan. 1, 2011;  
**Hicklin, Walter R.**, (D), vice president, Gravois Mills, Jan. 1, 2013;  
**Brady, Weldon R.**, (R), secretary, Warrensburg, Jan. 1, 2012;  
**Baker, Edward L.**, (R), Columbia, Jan. 1, 2013;  
**Fick, Lawrence H.**, (R), Columbia, July 23, 2009;  
**Williams, Deleta P.**, (D), Warrensburg, Aug. 20, 2009;  
**Long, Mary A.**, (D), Kansas City, Jan. 1, 2011;  
**Sanders, Ryan P.**, student member, O'Fallon, Dec. 21, 2009.

## Missouri's Public Four-Year Institutions

Institution	Location	Year Founded	Fall 2008 Enrollment	Highest Degree Offered
<b>Four-year Institutions</b>				
Harris-Stowe State University	St. Louis	1857	1,854	Baccalaureate
Lincoln University	Jefferson City	1866	3,109	Master's
Missouri Southern State University	Joplin	1965	5,264	Master's
Missouri State University	Springfield	1905	19,490	Doctorate
Missouri Western State University	St. Joseph	1915	5,509	Master's
Northwest Missouri State University	Maryville	1905	6,897	Master's
Southeast Missouri State University	Cape Girardeau	1873	10,776	Master's
Truman State University	Kirksville	1867	5,862	Master's
University of Central Missouri	Warrensburg	1871	11,062	Master's
<b>University of Missouri System</b>				
University of Missouri–Columbia	Columbia	1839	30,200	Doctorate
University of Missouri–Kansas City	Kansas City	1933	14,481	Doctorate
Missouri University of Science and Technology	Rolla	1870	6,367	Doctorate
University of Missouri–St. Louis	St. Louis	1963	15,750	Doctorate
<b>Total enrollment, public four-year institutions</b>			136,531	

Source: *Enhanced Missouri Student Achievement Study*

## Missouri's Public Two-Year Colleges

Institution	Location	Year Founded	Fall 2008 Enrollment	Highest Degree Offered
<b>Community colleges</b>				
Crowder College	Neosho	1963	3,531	Associate
East Central College	Union	1968	3,591	Associate
Jefferson College	Hillsboro	1963	5,145	Associate
Metropolitan Community College	Kansas City	1915		Associate
MCC–Blue River Campus			3,054	
MCC–Business and Technology Campus			641	
MCC–Longview Campus			5,711	
MCC–Maple Woods Campus			4,526	
MCC–Penn Valley Campus			4,322	
Mineral Area College	Park Hills	1922	3,245	Associate
Moberly Area Community College	Moberly	1927	3,971	Associate
MSU–West Plains	West Plains	1963	1,825	Associate
North Central Missouri College	Trenton	1925	1,520	Associate
Ozarks Technical Community College	Springfield	1990	11,109	Associate
St. Charles Community College	St. Peters	1986	7,334	Associate
St. Louis Community College	St. Louis City and County	1962		Associate
St. Louis Community College at Florissant Valley			6,515	
St. Louis Community College at Forest Park			7,164	
St. Louis Community College at Meramec			10,217	
St. Louis Community College at Wildwood			1,215	
State Fair Community College	Sedalia	1966	3,504	Associate
Three Rivers Community College	Poplar Bluff	1966	3,113	Associate
<b>Technical college</b>				
Linn State Technical College	Linn	1996*	973	Associate
<b>Total enrollment, public two-year colleges</b>			92,391	

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.