



# Department of Higher Education

205 Jefferson St.  
Jefferson City 65101-2901  
Telephone: (573) 751-2361 / FAX: (573) 751-6635  
[www.dhe.mo.gov](http://www.dhe.mo.gov)  
Email: [info@dhe.mo.gov](mailto: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 621,500 students through 13 public four-year universities, 20 public two-year colleges, one public two-year technical college, 25 independent colleges and universities, 163 proprietary and private career schools, 30 public area vocational/technical schools and 16 specialized nonprofit colleges.

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; A+ Scholarship Program; Advantage Missouri Program; Marguerite Ross Barnett Memorial Scholarship Program; Vietnam Veteran's Survivor Grant Program; Public Service Officer or Employee's Child Survivor Grant Program; Wartime Veteran's Survivors Grant Program; Minority Teaching Scholarship; and the Minority and Underrepresented Environmental Literacy Program.

The MDHE also administers the Missouri Student Loan Program, the state-designated guaranty agency for the Federal Family Education Loan Program (FFELP). The Healthcare and Education Affordability Reconciliation Act went into effect July 1, 2010, eliminating FFELP and mandating that new federal student loans would be disbursed through the Federal Direct Loan Program. As a result, the MDHE maintains its existing loan guarantee portfolio but will not guarantee new loans issued from the federal government.

During the state fiscal year 2010, the MDHE administered approximately \$96 million in state-based student financial



LOWELL C. KRUSE  
Chair, Coordinating Board  
for Higher Education



MARY BETH LUNA WOLF  
Vice Chair, Coordinating  
Board for Higher Education



DORIS CARTER  
Secretary, Coordinating  
Board for Higher Education



BETTY SIMS  
Member, Coordinating  
Board for Higher Education



KATHRYN SWAN  
Member, Coordinating  
Board for Higher Education



DALTON WRIGHT  
Member, Coordinating  
Board for Higher Education



DR. DAVID R. RUSSELL  
Commissioner, Coordinating  
Board for Higher Education

assistance to more than 42,000 students and guaranteed approximately \$656 million in student loans for over 89,000 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;  
**Luna Wolf, Mary Beth**, (R), vice chair, St. Louis, June 2012;  
**Carter, Doris**, (D), secretary, Florissant, June 2012;  
**Sims, Betty**, (R), member, St. Louis, June 2016;  
**Swan, Kathryn**, (R), member, Cape Girardeau, June 2016;  
**Wright, Dalton**, (R), member, Lebanon, June 2014;  
**Vacancies** (3).

## 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 (sections 194.120-180, RSMo), was transferred to the Department of Higher Education by the *Omnibus State Reorganization Act of 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: (816) 654-7533, [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).

## University of Missouri System

[www.umsystem.edu](http://www.umsystem.edu)

The University of Missouri has provided teaching, research and service to Missouri since 1839 and added economic development as its fourth mission in 2004. With campuses in Columbia, Kansas City, St. Louis and Rolla, plus a statewide Extension program and a comprehensive health care system, the university serves about 72,000 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 \$350 million annually in grants and contracts for research in a wide range of disciplines, including medicine, agriculture, engineering, and life sciences. The university's seed funding programs help develop and move university technologies to the marketplace, and its network of research parks and incubators encourage economic growth across the state.

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

**Erdman, Warren K.**, (R), chair, Kansas City, Jan. 1, 2013;  
**Bradley, David R.**, (R), vice chair, St. Joseph, Jan. 1, 2015;  
**Cupps, Donald L.**, (D), Cassville, Jan. 1, 2017;  
**Downing, Don M.**, (D), Webster Groves, Jan. 1, 2015;



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

**Goode, Wayne**, (D), St. Louis, Jan. 1, 2015;  
**Haggard, Judith G.**, (D), Kennett, Jan. 1, 2013;  
**Hendrickson, Pamela Q.**, (R), Jefferson City, Jan. 1, 2017;  
**Steward, David L.**, (R), St. Louis, Jan. 1, 2017;  
**Van Matre, Craig A.**, (D), Columbia, Jan. 1, 2013;  
**Confer, Laura A.**, student representative/non-voting, Fenton, Jan. 1, 2012.

## University of Missouri

Telephone: (573) 882-2121

[www.missouri.edu](http://www.missouri.edu)

Email: [mu4u@missouri.edu](mailto:mu4u@missouri.edu)

The University of Missouri (MU) 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* 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 33,000 students, MU is the state's largest public research university and Missouri's only public member of the Association of American Universities (AAU), which includes the nation's most prestigious public and private research institutions. MU spends about \$250 million a year on scientific research, accounting for 72 percent of the research dollars flowing to Missouri's public universities. In addition, the university provides extensive end-market support of critical industries. For example, MU is the largest supplier to the nation's pharmaceutical firms of radioisotopes for diagnosing and treating cancer. Mizzou also supports more than 400 drug-development trials and conducts 200,000 diagnostic tests annually to help determine the cause of death and disease in animals.

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

The College of Agriculture, Food and Natural Resources is at the center of ensuring sustainability for future generations by infusing research, collaboration and science-based technology with confidence, creativity, conscience and commitment.

CAFNR, established in 1870 under the *Morrill Act*, offers bachelor and graduate degrees in agriculture; agribusiness management; agricultural economics; agricultural education; agricultural journalism; agricultural systems management; animal sciences; biochemistry; fisheries and wildlife; food science and nutrition; forestry; hospitality management; parks,



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



DAVID R. BRADLEY  
Vice Chair, University of  
Missouri Board of Curators



DONALD L. CUPPS  
Member, University of  
Missouri Board of Curators



DON M. DOWNING  
Member, University of  
Missouri Board of Curators



WAYNE GOODE  
Member, University of  
Missouri Board of Curators



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



DOUG RUSSELL  
Member, University of  
Missouri Board of Curators



DAVID L. STEWARD  
Member, University of  
Missouri Board of Curators



CRAIG A. VAN MATRE  
Member, University of  
Missouri Board of Curators



LAURA A. CONFER  
Member, University of  
Missouri Board of Curators



STEPHEN J. OWENS  
Interim President  
University of Missouri  
System



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

recreation and tourism; plant science; and soil, environmental and atmospheric sciences.

Research strengths include agricultural policy, biotechnology, plant and animal genomics, animal reproductive biology, nutrition, production and pest management, agroforestry and environmental sciences. Research is conducted in 20 Outstate Research Centers located throughout the state to address unique regional needs. This is geared to making the most effective use possible of the state's natural resource base, including people resources.

Through extension, CAFNR conducts educational activities through agriculture and natural resources and community development programs in agribusiness management, integrated crop management, livestock production systems, horticulture and forestry, environmental quality, rural policy and community economic and entrepreneurial development.

## College of Arts and Science

Established in 1841, the College of Arts and Science is the oldest and largest division of the university. The college provides its more than 10,000 undergraduate and graduate students with liberal education programs in fine and performing arts, humanities and social and natural sciences.

The College of Arts and Science offers undergraduate and graduate programs ranging from art to religious studies, biology to political science, geology to theatre. Graduates of the college include a Golden Globe Award-winning actor, an Academy Award-winning actor, three current governors, the former deputy director of the CIA, a physicist/astronaut, Missouri's first poet laureate and a legendary cartoonist.

The Undergraduate Research Mentorship Program encourages students to collaborate on research with faculty members. The Freshman Interest Group program helps incoming freshmen find their bearings at MU both academically and socially. Other programs include the Summer Repertory Theatre program and a summer field camp in Wyoming for geology students.

Our renowned faculty supplement their achievements in the classroom with significant research, scholarly interpretation, writing and creative production. Faculty include a member of the National Academy of Sciences; internationally recognized

mathematicians; top experts in psychology; the 2009 winner of the American Chemical Society's highest honor—the Priestley Award; winners of the American Book Award and the American Academy of Arts and Letters' Academy Award in Literature; a former astronaut; and physics researchers working to reduce the nation's dependence on foreign oil.

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 from across the campus and is accessible to other academic institutions as well as technological, scientific and pharmaceutical industries that need 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 354 graduate students. The college has 59 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, a Master of Business Administration degree, a 150-hour program that confers both undergraduate and master's degrees in accountancy, and Doctor of Philosophy 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 96 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 and the unprecedented support of the college by the late Mr. and Mrs. Trulaske. 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.

## College of Education

In 1848, MU 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 1,700 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 2,300 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

MU Engineering was the first college of engineering west of the Mississippi. The college offers bachelor of science, master of science and PhD 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 2,800 undergraduates with the average freshman ranked at the 93rd percentile. There are over 40 engineering student organizations that encourage the development of leadership, business and social skills as well as an undergraduate honors research program. Faculty are entrepreneurial and interdisciplinary.

MU 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

<http://gradschool.missouri.edu>

The Graduate School serves as an administrative *and* academic unit of the University. Its Vice Provost for Advanced Studies and Dean of the Graduate School is the top administrative official. His staff members provide essential services to 100+ post-baccalaureate programs of study across campus, including all master's, education specialist, and doctoral degrees; graduate certificates; and graduate minors. Additionally, the dean provides administrative oversight for the Harry S Truman School of Public Affairs; the Masters of Public Health program; and interdisciplinary graduate programs in genetics, neuroscience and nuclear science. As an academic unit, the Graduate School also confers a Minor in College Teaching.

Mizzou graduate students are mentored by distinguished faculty and have access to some of the finest collegiate research facilities in the U.S. Total graduate enrollment exceeds 6,300 students. More than 22,604 graduate alumni are living in Missouri.

The Graduate School, located in Jesse Hall, houses the MU Office of Postdoctoral Education, the McNair Scholars Program, Peace Corps Fellowships and the Preparing Future Faculty program. It works closely with directors of graduate study and the 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 MU's well-regarded Department of Public Administration and builds on its 40-year history of professional education for public service careers.

The school offers Ph.D. and MPA degrees, a joint MPA/JD with the MU Law School and a joint MPA/MPH with MU'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 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 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 MU School of Social Work educates leaders who meet challenges facing individuals and society in the areas of child welfare, community organization, criminal justice, domestic violence, employee assistance, family and children, services, gerontology, homeless, hospice, juvenile justice, mental health, physical health, public welfare, schools, substance abuse and victim assistance.

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. MU'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 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 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 and client interviewing and counseling. MU 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 MU can be traced to 1841 when the university affiliated with Kemper College in St. Louis. After offering a two-year preclinical sciences degree for many years, the School of Medicine expanded to a comprehensive four-year medical program in 1955. Today, the School of Medicine and its 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.

MU 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 MU Sinclair School of Nursing (SSON) offers a full range of 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 prepares graduates to practice in a variety of health care settings. Undergraduate program

options include a four-year Bachelor of Science in Nursing (BSN), a distance mediated RN-BSN degree and an accelerated BSN for individuals with a baccalaureate degree in another area.

Students are prepared at the master's level in nursing education, nursing leadership, public health and school health nursing. The Doctor of Nursing Practice (DNP) prepares advanced practice nurses as adult and pediatric clinical nurse specialists as well as family, pediatric and mental health nurse practitioners. The DNP prepares clinical scholars to perform direct clinical practice, translate, disseminate and integrate evidence-based research into clinical practice and improve quality of health outcomes.

The Ph.D. program prepares nurse scholars to assume leadership positions in research and educational settings. The Ph.D. prepared nurse advances the discipline, conducts research and contributes 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 survivorship comprise the school's major research interest areas. The MU SSON is committed to multi-disciplinary and interdisciplinary collaborations as a means of solving some of our most important health care dilemmas.

### 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, diagnostic 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's six 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, Health Science, Occupational Therapy and Physical Therapy fulfill critical health care roles.

The school offers undergraduate degrees in communication science and disorders, diagnostic medical ultrasound, health science, 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, MU 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 MU College of Veterinary Medicine has graduated more than 3,000 doctors of veterinary medicine (DVMs) in its history. The College of Veterinary Medicine's three-fold mission is teaching, service and research. It is the only Missouri institution that awards the Doctor of Veterinary Medicine degree, graduating approximately 100 to 110 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 specialty training to interns, residents 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 clinics for 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. This is the One Health One Medicine concept.

To pursue the causes of these conditions, faculty of the College of Veterinary Medicine collaborate extensively with colleagues in human medicine, agriculture and other scientific disciplines.

## Libraries

The MU 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 MU Libraries have a collection of 3.2 million print volumes, including 49,000 journal titles.

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. The libraries website, <http://mulibraries.missouri.edu>, provides access to online resources including the MERLIN (MU 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 former Governor Henry S. Caulfield.

Two other libraries, the Western Historical Manuscripts Collection and the library of the State Historical Society of Missouri, are open to faculty, students and the public for study and research. Most of the papers in the Western Historical Manuscripts Collection relate to the area of the Missouri River and Great Plains and include interesting correspondence, account books and diaries representing early and recent business, professional, political and social life.

The library of the State Historical Society of Missouri has an extensive collection of Missouriana and the early West and a painting collection including the works of George Caleb Bingham.

## University of Missouri Extension

University of Missouri Extension has its roots in federal acts, including the Morrill Land Grant Act of 1862 and the Smith-Lever Act of 1914, that enabled the university to deliver the practical benefits of education and scientific research to the people to improve their economic prospects and quality of life.

As early as 1911, MU was reaching out to farmers and families and providing distance education courses for teachers across the state. In 1955, state legislation established county extension councils to advise the university on educational programs. Each year, some 2,000 citizens volunteer 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, MU 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 websites 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 MU Extension programs.

## MU Research Reactor

The University of Missouri Research Reactor Center (MURR) 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. MURR serves researchers, faculty and students from universities, government agencies and private companies. MURR research programs encompass three major areas: biomedical sciences, materials sciences and trace element analysis.

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 MURR.

As an international resource for multidisciplinary research, the center draws students from across the globe. Undergraduate and graduate students participate in MURR research projects in diverse disciplines such as anthropology and archaeology, chemistry, engineering (chemical, electrical, mechanical and nuclear), geology, materials science, medical and life sciences (including cancer diagnostics, treatment and prevention), nutrition, physics and veterinary medicine. MURR 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 6,000 physicians, nurses and health care professionals at University of Missouri Health Care. As one of the state's premier academic medical centers, MU 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, MU Health Care consists of Ellis Fischel Cancer Center, the Missouri Orthopaedic Institute, the Missouri Psychiatric Center, University Hospital and Clinics and Women's and Children's Hospital—all based in Columbia. MU Health Care also includes a long-term acute-care hospital, the Missouri Rehabilitation Center, in Mount Vernon.

Affiliated organizations include Capital Region Medical Center in Jefferson City, Cooper County Memorial Hospital in Boonville and Rusk Rehabilitation Center in Columbia.

Clinical specialties include comprehensive care for patients with cancer; cardiovascular, neurological and gastrointestinal diseases; orthopaedic surgery; primary care; behavioral health; trauma and acute-care surgery; women's health; neurosurgery; and pediatric and neonatal intensive care. MU Health Care is a part of the University of Missouri Health System, which also includes the MU School of Health Professions, the School of Medicine, the Sinclair School of Nursing and University Physicians practice plan.

## Admissions

The Office of Admissions serves as the initial contact between students and MU. Information is available at [www.missouri.edu](http://www.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 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, environmental studies, foreign language and literature, geosciences, history, mathematics and statistics, philosophy, physics, political science, psychology, sociology, social work, theater and urban studies.

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.

## 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.

Today, the School of Biological Sciences is home to approximately 650 students seeking bachelor's, master's, and doctoral degrees in all areas of cellular and molecular biology.



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

Programs at the School of Biological Sciences train students to further their education in health professional programs, graduate and doctoral degree programs or to directly enter the biotechnology workforce of Kansas City and the Midwest region.

## Henry W. Bloch School of Management

Programs at the Henry W. Bloch School of Business and Public Administration provide present and future talent of for-profit, public and nonprofit enterprises the opportunity to gain or enhance their knowledge and skills for effective leadership locally, nationally and globally.

Degree programs include Bachelor of Business Administration and Bachelor of Science in accounting, as well as a menu of graduate and executive graduate programs including Master of Business Administration, Master of Science in accounting, Master of Science in finance and Master of Entrepreneurial Real Estate. The Bloch School also offers an interdisciplinary PhD in public administration, a Ph.D. in global entrepreneurship and innovation and non-degree executive education.

The school actively engages in research that applies to the business community, Kansas City's urban core and government agencies.

The Bloch School differentiates itself by integrating business management with public administration, along with a strong emphasis on entrepreneurial and innovative thinking across all disciplines. Bloch programs in Executive MBA and nonprofit management have been ranked among the top in the nation, and the entrepreneurship programs at the Bloch School's Institute for Entrepreneurship and Innovation are ranked among the top 25 in the nation by the Princeton Review.

## 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 ABET, Inc.-accredited degrees in computer science, information technology, 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 15,000 patients of record, providing the students with more than 61,000 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 7,500 living alumni has endowed more than 60 scholarships, providing assistance to a significant number of the school's 500 dental, dental hygiene and graduate students.

## School of Education

The mission of the School of Education is to recruit, prepare and support outstanding teachers, mental health professionals and administrators who will create lifelong opportunities through education for America's diverse urban communities. The school's vision is to become a leading urban-serving school of education in the nation.

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 PK-12 administration from the Division of Educational Leadership, Policy and Foundations. 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 the fall of 2005 through a collaborative effort between the College of Arts and Sciences and the School of Education. Using innovative and rigorous preparation approaches, the IUE trains qualified teachers who are prepared to meet the needs of the Kansas City community.

The School of Education offers undergraduate programs that are aligned with the experience of the IUE and lead to the Bachelor of Arts degree in early childhood, elementary, middle school and secondary education. The school 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, theater 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 school is one of only six in the nation to have educated both a U.S. President and a Supreme Court Justice.

The law school is housed in a modern facility, which includes courtrooms with up-to-date technology that allow actual court proceedings to be held at the school and observed by students and faculty from a sound-proof viewing theater. The building houses the Leon E. Bloch Law Library, which provides both books and online materials and contains an innovative collaborative teaching classroom for research and writing instruction. A unique feature of the building is the placement of student offices and study carrels in suites shared by faculty.

The law school focuses on the integration of high level theory with practical skills to educate lawyers with strong problem solving ability and the foundation for sound judgment. The school is recognized for its strengths in advocacy, the law of families and children and entrepreneurship as well as for its innovative solo and small firm practice program. Students have opportunities for writing and scholarly activity through the three journals edited at the school.

The location of the School of Law on an urban university campus provides abundant opportunities for student participation in externships and clinics that provide excellent skills training while serving community legal needs. It also provides for interdisciplinary collaboration, especially with the Bloch School of Management and the Institute for Entrepreneurship and Innovation.

## 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 and evolved into the "Kansas City College of Pharmacy and Natural Science." This college operated independently until 1943, when it merged with the University of Kansas City. For the last 125 years, the School of Pharmacy has maintained its mission to educate students, health care professionals and scientists, conduct research, and serve the public and the pharmacy profession in order to meet pharmaceutical needs and advance the standard of health care.

The UMKC School of Pharmacy is the only public pharmacy school in Missouri, offering professional, post graduate, and graduate programs in the pharmaceutical sciences, including pharmaceuticals, pharmacology, biopharmaceuticals, 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 community health fairs and education of school children about inappropriate use of medication.

The pharmacy program includes significant patient contact and provides an interprofessional approach to patient care. Experiential components of the curriculum are conducted at several area health facilities throughout Kansas City, Columbia, and Springfield as well as at various pharmacy and health care settings throughout the state in rural and metropolitan areas.

In 2005, the School of Pharmacy expanded the Pharm.D. program to 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. Further expansion of the Pharm.D. program to the Missouri State University campus in Springfield is planned for a potential fall 2014 launch date.

## Libraries

UMKC Libraries are an essential partner in intellectual discovery, knowledge creation and empowerment while serving as the hub of learning activities for UMKC and its urban neighbors. Located on the Volker Campus, the Miller Nichols Library is the largest of UMKC's libraries and houses the general collection, Music/Media Library, LaBudde Special Collections, and Marr Sound Archives. The Dental Library and Health Sciences Library are located on the Health Sciences Campus and serve users in those disciplines.

UMKC Libraries' collections contain over 2 million books, government publications and audiovisual items as well as over 2 million microforms supporting the programs of the university. In addition to the physical collections, the libraries provide

online access to over 65,000 journals, 250,000 books and 300 research databases. Partnerships with the UMKC School of Law's Leon E. Bloch Law Library and the privately funded Linda Hall Library of Science, Engineering and Technology further extend UMKC's physical and virtual library resources. Reciprocal borrowing agreements and the Community Information Program share UMKC's library resources globally while providing local users access to materials from libraries and repositories located throughout Missouri and around the world. These arrangements assist students, researchers, businesses and all levels of government agencies.

Many rare and priceless collections are part of UMKC Libraries' Kenneth L. LaBudde Special Collections. These include papers and manuscripts of music composers, sheet music and Americana and British literature. The Marr Sound Archives hold over 330,000 recordings of music and spoken word, documenting the American experience in sound. The libraries have been the recipient of grants from the Andrew W. Mellon Foundation and the National Endowment for the Humanities to catalog and preserve unique library collections.

Through the libraries' website, Missourians and researchers worldwide can access a variety of material, from online exhibits highlighting the musical heritage of the Kansas City region to a comprehensive catalog of library holdings at all four campuses to historic digital audio recordings. Visitors to UMKC can observe the recently installed high-density automated storage and retrieval system—dubbed by student vote "RooBot"—and experience the new collaborative study spaces made possible by the new system.

## 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 University of Missouri's Board of Curators in 1979 at which time the Master of Science in Nursing (MSN) program was offered. The school accepted its first class of registered nurse undergraduates (RN-BSN) 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 (BSN), an RN-BSN, a Master of Science in Nursing (MSN) degree, a Doctorate in Nursing Practice (DNP) degree—all fully accredited by the Commission on collegiate Nursing Education. Options for MSN study include the nurse educator and adult, family, women, neonatal and pediatric nurse practitioner programs. The Ph.D. in Nursing is an inter-campus Ph.D., offered in cooperation with the University of Missouri–St. Louis and Columbia campuses. Many of the programs are approved by the Higher Learning Commission for distance education using both online and interactive telecommunication technologies.

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 community-based research for underserved and under-represented populations and provides educational, practice, service and research opportunities in the provision of health care and education in this area, emphasizing urban health care and wellness.

## 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, noncredit 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](http://www.mst.edu)

Email: [admissions@mst.edu](mailto: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 January 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 19th 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 29 fields of engineering, science, humanities, business and social sciences. Master of Science degrees are offered in 27 disciplines, Doctor of Philosophy in 20 and Doctor of Engineering in eight.



DR. WARREN K. WRAY  
Chancellor, Missouri  
University of Science and  
Technology

## Academic Programs

Engineering programs comprise the largest enrollment 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 aerospace engineering, business administration, civil engineering, computer engineering, computer science, electrical engineering, 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 the contributions made through its 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. The university now offers a Master of Science degree in explosives engineering.

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, 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 technical communication, 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 and 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. Eight 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 their on-campus versions. 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 14 online graduate degree programs. The department offers an online M.B.A. degree as well as M.S. degrees in aerospace engineering, civil engineering, computer engineering, computer science, electrical engineering, engineering management, environmental engineering, geotechnics, information science and technology, manufacturing engineering, mechanical engineering, mining engineering and systems engineering as well as 42 certificate programs.

In 2001, Missouri S&T partnered with Boeing to offer its employees a degree in systems engineering. The program began with 30 students in its first year and has grown to 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 also 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 four areas: energy, the environment, materials and infrastructure. 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 and preparing soldiers for the sounds of combat.

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, Labora-

tory for Atomic and Molecular Research, Materials Research Center, Missouri Mining and Mineral Resources Research Institute, Missouri Transportation Institute, Electromagnetic Compatibility Laboratory, 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 (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 (UMSL) provides excellent learning experiences and leadership opportunities for a diverse student body through its outstanding faculty, ranked programs, innovative research and regional, national and international partnerships.

Founded in 1963 on the grounds of a former country club, UMSL 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 70 academic and general-purpose buildings as well as a variety of student residence halls, condominiums and apartments. UMSL has developed a business park that houses the world headquarters of Express Scripts Inc. and operates two business incubators concentrating on life sciences and information technology.

UMSL employs more than 1,200 full-time and part-time teaching and research faculty members. More than 96 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. Several of the university's 94 degrees and programs have attained national recognition for quality, including biology, criminology, education, information systems, international business, nursing, optometry, psychology, public policy and tropical ecology. The UMSL faculty as a whole was ranked 7th nationally among universities with fewer than 15 doctoral programs in the Academic Analytic's Faculty Scholarly Productivity Index—behind Boston College and Georgetown University.

The largest university in the region, UMSL enrolls nearly 17,000 students from 46 states and more than 100 countries, with 40,000 additional students participating in non-credit continuing education programs. Despite its international flavor, the UMSL student body comes primarily from, and reflects the diversity of, the region. More than 1,000 students live on campus and 175 students participate in one of 11 NCAA Division II sports programs.

While UMSL graduates have taken leadership roles nationally and internationally, their influence remains centered in the St. Louis region. No university has more alumni in the St. Louis region. More than 75 percent of UMSL's 80,000 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,



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

philosophy, physics and astronomy, political science, psychology, social work and sociology.

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

Bachelor of Science degrees in accounting and management information systems 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 Schools of Business (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. Depart-

ment 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 MU 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 UMSL 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 1 million volumes, 300,000 photographs, 1 million government documents and more than 1 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 website 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 100 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 Research Centers

The society comprises four research centers, with the administrative offices, art galleries, and one center located on the ground floor of the University of Missouri—Columbia Ellis Library. The other research centers are located in Newcomb Hall, University of Missouri—Kansas City; Curtis Laws Wilson Library, Missouri University of Science and Technology; and Thomas Jefferson Library, University of Missouri—St. Louis.

Residents, officials, scholars and students interested in Missouri history, biography and genealogy find in the society's research centers unsurpassed collections of books and pamphlets, official state records, newspapers, maps, photographs and manuscripts. 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 West-



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



STEPHEN N. LIMBAUGH JR.  
President, State Historical  
Society of Missouri

ern 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 fifty-seven current newspapers from every Missouri county arrive weekly and are microfilmed to ensure 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 19th century to the present. Views of buildings, cityscapes and rural areas throughout the state are also found in the collection.

The society's manuscript collection contains letters, diaries, journals, business and organizational records, architectural drawings 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.

## Missouri History Online

The society's website reflects a commitment to making research sources and the history of Missouri and its residents widely available to learners of all ages. The Famous Missourians pages feature biographies and images of numerous men and women who have become well known for their contributions in such fields as literature, politics, sports, education and journalism. Historical resources on the website include 19th- and 20th-century newspapers, photographs, Civil War documents, editorial cartoons and artworks, as well as the Missouri Historical Review, catalogs and finding aids to society collections and other materials.

## 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, 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 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 genealogy workshops, tours for elementary and secondary school students and adults and presentations on Missouri history and art.

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, 2010–2013: Stephen N. Limbaugh Jr., Cape Girardeau, president; Virginia J. Laas, Joplin, first vice president; James R. Reinhard, Hannibal, second vice president; Roy Blunt, Springfield, third vice president; Brent Schondelmeyer, Independence, fourth vice president; Henry J. Waters III, Columbia, fifth vice president; Albert M. Price, Columbia, sixth vice president; Sabrina McDonnell, Columbia, 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; Doug Crews, Columbia; Richard Franklin, Independence; Robert C. Smith, Columbia. Trustees elected for three-year terms: Bryan Cook, Clayton; Steve Ehlmann, St. Charles; Laura White Erdel, Columbia; Michael R. Gibbons, Kirkwood; Edward C. Matthews III, Sikeston; W. Grant McMurray, Independence; Larry L. McMullen, Kansas City; Thomas L. Miller Sr., Washington; Robert J. Mueller, Ste. Genevieve; Todd Parnell, Springfield; Bob Priddy, Jefferson City; William W. Sellers, Lexington; Jeffrey E. Smith, Columbia; Brian K. Snyder, Independence; Arvarh E. Strickland, Columbia; Blanche M. Touhill, St. Louis; Robert W. Wilson, Milan; Roger Wilson, Columbia.

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 *ex officio* members of the board of trustees.

Executive committee (composed of the president, the treasurer and eight members of the board of trustees): Stephen N. Limbaugh Jr., Cape Girardeau; H. Riley Bock, New Madrid; Lawrence O. Christensen, Rolla; Doug Crews, Columbia; Steve Ehlmann, St. Charles; Richard Franklin, Independence; Virginia J. Laas, Joplin; Sabrina McDonnell, Columbia; Robert J. Mueller, Ste. Genevieve; Bob Priddy, Jefferson City.

## 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 Institute 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.

Today, Lincoln University is a public, comprehensive institution that provides excellent educational opportunities including



MARVIN O. TEER  
President, Board of  
Curators Lincoln University



CYNTHIA BLOSSER  
Vice President, Board of  
Curators Lincoln University



RODNEY J. BOYD  
Member, Board of Curators  
Lincoln University



HERBERT E. HARDWICK  
Secretary, Board of  
Curators Lincoln University



GREG S. GAFFKE  
Member, Board of Curators  
Lincoln University



DANA T. CUTLER  
Member, Board of Curators  
Lincoln University



IRIS FERGUSON  
Member, Board of Curators  
Lincoln University



DR. CAROLYN R. MAHONEY  
President  
Lincoln University

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

**Teer, Marvin O.**, (D), president, St. Louis, Jan. 1, 2012;  
**Blosser, Cynthia**, (R), vice president, Jefferson City, Jan. 1, 2008;  
**Hardwick, Herbert E.**, (D), secretary, Kansas City, Jan. 1, 2016;  
**Gaffke, Greg S.**, (D), treasurer, Jefferson City, Jan. 1, 2014;  
**Boyd, Rodney J.**, (D), member, St. Louis, Jan. 1, 2011;



**THELMA COOK**  
Chair, Harris-Stowe State  
University



**CHARLES H. HOESSLE**  
Member, Harris-Stowe  
State University



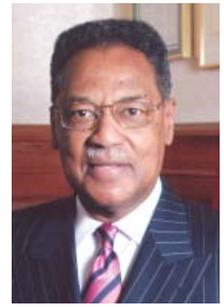
**DEBRA HOLLINGSWORTH**  
Member, Harris-Stowe  
State University



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



**WAYMAN F. SMITH III**  
Member, Harris-Stowe  
State University



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

**Cutler, Dana T.**, (R), member, Kansas City, Jan. 1, 2012;  
**Ferguson, Iris**, (D), member, St. Louis, Jan. 1, 2012;  
**Parker, John M.**, (R), member, Jefferson City, Jan. 1, 2010.

## Harris–Stowe State University

St. Louis 63103

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

[www.hssu.edu](http://www.hssu.edu)

Email: [admissions@hssu.edu](mailto:admissions@hssu.edu)

Harris–Stowe State University, (HSSU) 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 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 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.

In 2005, the state of Missouri granted the institution university status. Over the past decade, the university has greatly expanded its degree programs, tripled its enrollment and increased its facilities from one building to eight. These changes include the new state-of-the-art William L. Clay Sr. Early Childhood Development/Parenting Education Center and the Rev. Dr. William G. Gillespie Residence Hall and Student Center, the institution's first on-campus housing in its long history of more than 150 years. An eighth building, a second residence hall, is currently under construction and is scheduled to open in 2011. In addition, the Anheuser-Busch School of Business, one of HSSU's fastest-growing divisions, resides on a satellite campus in South St. Louis.

## Members, Board of Regents

**Cook, Thelma**, chair, Aug. 28, 2014;

**Hoessle, Charles H.**, St. Louis, July 28, 2006;  
**Hollingsworth, Debra**, July 28, 2014;  
**Rollins, Luther**, July 7, 2010.  
**Smith, Wayman F. III**, member, St. Louis, July 28, 2012;

## Linn State Technical College

One Technology Dr.

Linn 65051

Telephone: (573) 897-5000 / FAX: (573) 897-4656

[www.linnstate.edu](http://www.linnstate.edu)

Email: [admissions@linnstate.edu](mailto:admissions@linnstate.edu)

Linn State Technical College (LSTC), founded in 1961, is Missouri's only two-year public technical college with a state-wide mission. Originating as Linn Technical Junior College, the college became a part of the public higher education system in Missouri in 1996 as a result 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 35 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. 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. In response to industry demand, over the last decade Linn State Technical College has started 19 degree and certificate programs. Programs recently developed include the welding technology program; high performance and electric/hybrid vehicle options in the automotive technology program; and expansion of the Physical Therapy Assistant program through the Missouri Health Professions Consortium, which includes five Missouri community colleges and the School of Health Professions at the University of Missouri–Columbia.

The faculty has a combination of higher education credentials and real-world experiences in their professional areas of



**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



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

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™LSTC).

Linn State Technical College is accredited by the Higher Learning Commission and is a member of the North Central Association. Thirteen programs are accredited by the Association of Technology, Management and Applied Engineering (ATMAE). In addition, 15 other program-level professional accreditations and certifications have been obtained by programs at the college. Many instructors hold individual certifications related to their respective teaching fields.

The primary campus is located along Highway 50 on 250 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 are offered in Mexico, Missouri, at 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.

### 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 6,000 students with broad liberal arts experiences and depth of study in 48 undergraduate majors and nine graduate programs.

For the 14th consecutive year, U.S. News and World Report has recognized Truman as the No. 1 public university in the Midwest Region Master's Category and 8th overall in the Midwest region among both private and public institutions. Truman was ranked No. 1 by Consumers Digest on its list of "Top 50 Values for Public Colleges and Universities" in the magazine's June 2011 edition. Other accolades include Washington Monthly, which listed the University in the top 10 for its "2010 College Rankings," rating Truman as the No. 6 master's university nationwide. Truman was the only Missouri school ranked in the top 50 and was the No. 1 public school on

the list. The Princeton Review has named Truman one of the nation's 50 "Best Values" in public education and Kiplinger's Personal Finance magazine listed Truman among its 100 Best Values in Public Colleges.

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 upon 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-six percent of Truman's 2010 entering freshman class scored 25 or higher on the ACT examination with 35 percent scoring above the 95th percentile. In addition, 70 percent ranked in the top 20 percent of their high school graduating class, while more than 98 percent of the class demonstrated leadership through high school and community activities.

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 the Association to Advance Collegiate Schools of Business (AACSB International), American Chemical Society, American Speech-Language-Hearing Association, Commission on Accreditation of Athletic Training, 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 20 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-



**JOHN W. SISCEL III**  
Chair  
Truman Board of Curators



**KENNETH L. READ**  
Vice Chair  
Truman Board of Curators



**KAREN HABER**  
Secretary  
Truman Board of Curators



**CHERYL J. COZETTE**  
Member  
Truman Board of Curators



**MATTHEW W. POTTER**  
Member  
Truman Board of Curators



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



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



**MIKE ZITO**  
Out-of-State Member  
Truman Board of Curators



**LUKE FREELAND**  
Student Representative  
Truman Board of Curators



**TROY D. PAINO**  
President  
Truman State University

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

**Siscel, John W. III**, (R), chair, St. Louis, Jan. 1, 2012;  
**Read, Kenneth L.**, (R), vice chair, Kirksville, Jan. 1, 2013;  
**Haber, Karen**, (I), secretary, Kansas City, Jan. 1, 2014;  
**Cozette, Cheryl J.**, (R), Columbia, Jan. 1, 2012;  
**Potter, Matthew W.**, (D), St. Louis, Jan. 1, 2013;  
**Wasinger, Mark S.**, (D), Hannibal, Jan. 1, 2011;  
**Zito, Mike**, out-of-state/non-voting, Jan. 1, 2016;  
**Hilton, John**, out-of-state/non-voting, Alexandria, Virginia, Jan. 1, 2013;  
**Freeland, Luke**, student representative/non-voting, Kirksville, Jan. 1, 2012.

### Northwest Missouri State University

Maryville 64468-6001  
[www.nwmissouri.edu](http://www.nwmissouri.edu)  
 Email: [admissions@nwmissouri.edu](mailto:admissions@nwmissouri.edu)

Northwest Missouri State University is a coeducational, primarily residential four-year university offering a broad range of undergraduate and selected graduate programs. Founded as a state normal school in 1905, the university has evolved into a vibrant and diverse learning community with an enrollment of more than 7,100 students hailing from more than 25 states and 45 countries. About 750 faculty and staff are employed by the university, which offers classes on its Maryville campus, at centers in Liberty and St. Joseph, online and through instructional television.

Northwest offers 140 majors retaining leadership offerings in education, business, science, computer science

and pre-professional undergraduate degrees for entry into medical sciences, engineering and law, in addition to 40 master's programs, certificate programs and a cooperative doctorate in educational leadership.

With its emphasis on student success—every student, every day—the university is focused on providing an exceptional student experience that places high value on scholarship and lifelong learning, intercultural competence, collaboration, respect and integrity, strategic thinking and excellence.

Hands-on learning experiences are widely available to Northwest students in a variety of fields. The 500-plus acre University Farm is a living, hands-on laboratory for agriculture students, while the Horace Mann Laboratory School, an elementary school located in the center of the campus, provides hands-on practical classroom experience for education students. Northwest's internationally benchmarked student employment program also allows some 900 students to gain professional development and specialized training in administrative, communications, environmental and other areas throughout the university.

The emphasis on Northwest's values and hands-on experiences is reflected in the university's high success and graduation rates. Northwest boasts a freshman success rate of 74 percent and a graduation rate of 58 percent, which is 13 percent higher than the national average. Additionally, 95 percent of Northwest graduates report finding employment or continuing their education within six months of graduation. Furthermore, Northwest student-athletes have a success rate of 83 percent, compared to a rate of 70 percent nationally.

Northwest has earned a reputation as a university of champions both on and off the field. In addition to boasting competitive athletics teams, including its three-time NCAA Division II national championship football team, Northwest students compete nationally and excel in areas such as soils judging, forensics and debate, students publications and in Students In Free Enterprise.

The first public university in the nation to implement an electronic campus, in 1987, Northwest provides fully loaded notebook computers for all full-time students. The university also offers an innovative textbook rental program that dates back to the early days of the institution and saves students hundreds of dollars each year.



LYDIA HURST  
President  
Northwest Board of Regents



DR. DOUGLAS WYCKOFF  
Vice President  
Northwest Board of Regents



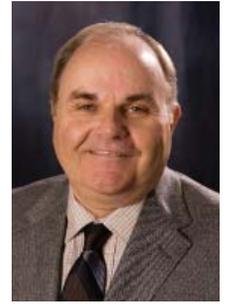
JOSEPH B. BOSSE  
Member  
Northwest Board of Regents



FRANCIS (Gene) DORREL  
Member  
Northwest Board of Regents



DR. MARK H. HARGENS  
Member  
Northwest Board of Regents



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

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 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 juniors and seniors 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 both a high school diploma and associate of science degree.

Northwest serves with its community and region in economic development. The state-of-the-art 46,679-square-foot Center for Innovation and Entrepreneurship (CIE), which opened on the campus in 2009, is a mixed-use business incubator and an academic facility that fuels high-tech enterprise and creates jobs while providing academic opportunities and career paths for students. Additionally, the facility houses the university's new undergraduate program in nanotechnology.

In addition to being a four-time winner of the Missouri Quality Award, 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. Northwest also was honored with the Southern Growth Policies Board Innovator Award in 2010 for the CIE and in 2009 for its innovative Alternative Energy program, which burns wood chips, pelletized paper and pelletized livestock waste to produce most of the thermal energy needed to heat and cool campus buildings.

## Northwest Board of Regents

**Hurst, Lydia**, (R), president, Tarkio, Jan. 2013;  
**Wyckoff, Dr. Douglas**, (R), vice president, Cameron, Jan. 2013;  
**Bosse, Joseph B.**, (R), St. Louis, Jan. 2016;  
**Dorrel, Francis (Gene)**, (R), Maryville, Jan. 2017;  
**Hargens, Dr. Mark H.**, (D), St. Joseph, Jan. 2015;  
**Loch, James W. (Bill)**, (D), Maryville, Jan. 2012;  
**Panthiere, Gary**, (D), Kansas City, Jan. 2011;  
**Sutton, Doug**, (R), Maryville, Jan. 2013;  
**Barbosa, Joseph**, student regent, Helena, Dec. 2011.

## Southeast Missouri State University

Cape Girardeau 63701  
Telephone (573) 651-2000 / FAX: (573) 651-5061  
[www.semo.edu](http://www.semo.edu)  
Email: [admissions@semo.edu](mailto: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 intellectual capacities, interests, and creative abilities; develop their talents; and acquire a lifelong enthusiasm for learning. Students



GARY PANTHIERE  
Member  
Northwest Board of Regents



DOUG SUTTON  
Member  
Northwest Board of Regents



JOSEPH BARBOSA  
Student Regent  
Northwest Board of Regents



DR. JOHN JASINSKI  
President, Northwest  
Missouri State University

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 more than 11,000 students, Southeast is an ideal size to take advantage of critical learning and extracurricular opportunities. Average freshman class size is 30-35 with a student/faculty ratio of 20:1. 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. More than 82 percent of the students are from Missouri. Out-of-state students represent more than 40 states, with the largest out-of-state representation from Illinois.

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, aca-



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

demic 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.

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

### 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 five percent of institutions offering business degrees worldwide. Graduates of the college enjoy a job placement rate of nearly 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 six years.

The Harrison College of Business entrepreneurial studies program is Missouri's most comprehensive, offering options for both Bachelor of Science (B.S.) 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. Approximately 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.



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

Accreditations of academic programs within the college include the following: The American Dietetic Association, the American Speech-Language Hearing Association, the Commission on Accreditation of Athletic Training Education, the Commission on Accreditation for Dietetics Education, Commission on Collegiate Nursing Education; the Council on Social Work Education, the National Association for the Education of the Young Child, the National Council for the Accreditation of Teacher Education and the National Recreation Association.

### College of Liberal Arts

Academic programs in the College of Liberal Arts include English; global cultures and languages; history; mass media; political science, philosophy and religion; psychology; and art, music, theater and dance.

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 Communications (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 this 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' computer science program is newly accredited by the Accrediting Board of Engineering and Technology (ABET). ABET is the sole accrediting body of engineering and computer science programs, and Southeast is one of only three accredited computer science programs in the state. Additionally, the engineering physics program also is ABET-accredited.

Southeast's biomedical scholars program assists student seeking careers in the medical profession. Qualifying students interested in medicine, dentistry, optometry or chiropractic medicine receive not only the rigorous academic regiment 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.

### School of Polytechnic Studie

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

Southeast is a designated Center of Excellence in Advanced Manufacturing Technology and is one of fewer than 50 universities in the country to offer a degree program in cybersecurity. Students utilize the latest in beef production technology and row crop research at the 252-acre David M. Barton Agriculture Research Center. In addition, Southeast has a 110-acre rice research station, an irrigated turf plot facility, a modern soil fertility laboratory, and the 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 composed of the departments of art, music, theater and dance. A blend of classic beauty and modern technology, the campus is comprised of the beautifully restored 19th century St. Vincent's Seminary building and the 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 theater.

### Kent Library

Kent Library is designated as 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 the 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;  
**Limbaugh, James P.**, Cape Girardeau, Jan. 1, 2013;  
**Privett, Doyle L.**, Kennett, Jan. 1, 2015;  
**Todd, Daren K.**, Kennett, Jan. 1, 2015;  
**Kelly, Brian P.**, student representative, Brentwood;  
**Dobbins, Dr. Kenneth W.**, president of the university.

### Missouri State University

Springfield 65897  
 Telephone: (417) 836-5000  
[www.missouristate.edu](http://www.missouristate.edu)  
 Email: [info@missouristate.edu](mailto:info@missouristate.edu)

Missouri State University is a public, comprehensive university system with a mission in public affairs, whose purpose is to develop educated persons while guided by three overarching and enduring commitments to student learning, inclusive

excellence and institutional impact. 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 that 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 its interactive video network (BearNet). 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 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 reflects 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.

**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 106 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 100<sup>th</sup> 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



ELIZABETH BRADBURY  
Chair, Missouri State Board  
of Governors



ELLIOTT GORDON  
Vice Chair, Missouri State  
Board of Governors



BRIAN HAMMONS  
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

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, 24 private suites, more than 100 loge seats, 55 "Jack Nicholson courtside seats," a Hall of Fame, team souvenir store, ticket office and a 4,500-square-foot club. The new arena is home to the Bears and Lady Bears basketball teams.

**Enrollment:** In the fall of 2010, Missouri State University's official head count enrollment total was 23,082, with 20,949 students on the Springfield campus and 2,229 on the West Plains campus. Some 86 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, as well as a cooperative Doctor of Pharmacy program with the University of Missouri–Kansas City, with the professional portion of program expected to begin in the fall of 2014. 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.

**International programs:** Missouri State has established a branch campus at Liaoning Normal University (LNU) in Dalian, China. The LNU-MSU College of International Business has over 775 students, including over 100 international students from numerous countries including Africa, Korea, Hong Kong, Indonesia, Mongolia, U.S. and more. LNU and Missouri State University also have agreed to collaborate on the basis of their plant science programs and establish an Articulation Agreement for Dual Master's Degrees in Plant Science. The articulation terms will accommodate LNU students in obtaining



PHYLLIS WASHINGTON  
Member, Missouri State  
Board of Governors



JOHN WINSTON  
Member, Missouri State  
Board of Governors



CLIFTON M. SMART III  
Interim President  
Missouri State University

Master's Degrees in Plant Science from both Missouri State University and LNU.

The university has a wide variety of international education programs available to students including programs in London, Costa Rica, Chile, Brazil, India and 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 2010 was 24.1, significantly higher than the 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 employs 3,817 full-time and part-time faculty and staff, making it the fifth largest employer in Springfield. The student to faculty ratio is approximately 19:1.

**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 world. In all, Missouri State University received \$20.1 million from a total of 184 grants and contracts awarded to faculty and staff during 2009–2010. The principal focus of the university is applied research geared to serving the needs of diverse constituencies in the public and private sectors. Faculty members are encouraged to pursue their individual and scholarly activities.

The Roy Blunt Jordan Valley Innovation Center (JVIC) is made up of five separate buildings, covering around 75,000 square feet. What was once a dilapidated MFA mill in downtown Springfield is now the home of leading-edge research and state-of-the-art technology. The capabilities of the center include applied research in nanotechnology, bio-materials, advanced technologies, genomics/proteomics, bio-systems, software engineering and medical material device and instrument technologies. JVIC breaks from a traditional approach to provide a more interdisciplinary experience aimed at serving the technical, commercial and educational needs of industry. JVIC emphasizes the application of theory to practice, including hands-on instruction with advanced technology industrial instruments.

**Libraries:** The Missouri State University library system is composed 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 3 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 1 million items. More than 930,000 state, federal and United Nations (UN) documents are held as a result of Meyer Library being a designated depository library for each of those areas. Meyer Library is the only UN depository library in the state of Missouri. A large collection of audio CDs is fully cataloged and available in the Music Library. Special Collections and Archives house a number of special groups of materials: the William J. Jones collections of Rimbaud and Butor French Literature are internationally recognized and the Rimbaud portion comprises the largest collection of this type in the United States; the Ozarks Labor Union Archives document regional labor history; and the University Archives is a growing collection and will be further developed as a \$130,000 grant for organizing and processing these materials is utilized. Another department in Meyer Library, the Curriculum Resource Center, features a children's literature collection, a textbook collection, curriculum guides and special learning materials.

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

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

**Bradbury, Elizabeth**, (D), Center, Jan. 1, 2011;  
**Duggan, Michael**, (R), Chesterfield, Aug. 28, 2011;  
**Elliot, Gordon**, (R), Springfield, Jan. 1, 2011;  
**Hammons, Brian**, (R), Stockton, Aug. 28, 2011  
**Kimbrough, Orvin**, (I), St. Louis, Jan. 5, 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;  
**Shields, Brant**, student member, St. Joseph, Jan. 1, 2012.

## Missouri State University—Mountain Grove Campus

The Mountain Grove campus is primarily known for research in agriculture and fruit science and sits on 192 acres in south-central Missouri. The 12-acre campus is located just north and east of the intersection of Highway 60 and State Highway 95 and is home to the State Fruit Experiment Station, the Center for Grapevine Biotechnology and Mountain Grove Cellars. The 180-acre field and research area is located on the west side of State Highway 95. Journagan Ranch is located just 10 miles from campus. The station, center, cellars and ranch are units of the William H. Darr School of Agriculture. The Missouri State Mountain Grove Extended Campus is located at Shannon Hall just south of the 60-95 intersection and is administered though Missouri State—West Plains.

**Facilities:** The State Fruit Experiment Station is located on the 192-acre campus just north of Mountain Grove, 65 miles east of Springfield. On the 12 acres east of State Highway 95 are Shepard Hall, housing laboratories, offices and a sales area for fruit and wine; Faurot Hall, home to the Paul Evans Library of Fruit Science, classrooms, a plant science laboratory and offices; a fruit processing laboratory housing the Mountain Grove Cellars; a community building; and three greenhouses. The 180-acre area west of State Highway 95 includes a United States Weather Bureau substation, equipment storage buildings, a shop, several miscellaneous buildings, fruit and horticultural crop research and demonstration plants and hay fields and horse pastures.

The **State Fruit Experiment Station** is the oldest identifiable segment of Missouri State University. The State Fruit Experiment Station was established by a legislative act in 1899. The station was operated as a state agency under a board of trustees appointed by the governor until 1974 when the Omnibus State Reorganization Act transferred administrative responsibility for the State Fruit Experiment Station to the Board of Governors of Missouri State.

Research is conducted in pomology, enology, viticulture, plant pathology, entomology, molecular genetics and plant physiology. Fruit crops under investigation include apples, grapes, blueberries, peaches, strawberries, blackberries, raspberries, elderberries and other fruit species. Research results are disseminated to the scientific community via presentations at professional conferences and peer-reviewed publications and to fruit growers, processors and the public through outreach programs via a variety of events and media.

A U.S. Department of Agriculture (USDA) quarantine facility 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 Missouri grape and wine industry after Prohibition. Today, special emphasis is given to research on the American and hybrid grape varieties and their wines.

The **Center for Grapevine Biotechnology** explores the genetic resources of diverse grapevine species to secure the ecological and economic sustainability of the grape and wine industry and to improve human health. This work includes developing new improved grape varieties by genome-enabled breeding, conducting molecular analysis of grapevine genes and viruses for the management of major diseases, providing clean and virus-tested grapevines to the industry, exploring and identifying health-promoting compounds in native grape-

vine species and creating a challenging academic environment to train students in plant biotechnology.

**Mountain Grove Cellars** is licensed for wine sales and includes a commercially licensed distillery. This facility supports research conducted on specific winemaking problems and offers educational opportunities for Missouri State agriculture students who are interested in enology. Public educational events for artisan distillers, home winemakers and consumers are offered annually. Mountain Grove Cellars produces wine and fruit brandy exclusively from fruit grown in the State Fruit Experiment Station research and demonstration vineyards and orchards.

**Journagan Ranch** is a working ranch complete with buildings, equipment and cattle. The ranch, given by Leo Journagan and his family, is located about 10 miles from the Mountain Grove Campus proper and is the second-largest single gift in the university's history. The 3,300-plus acres stretch over about seven miles with barns, buildings, vehicles and machinery. Journagan Ranch has some crossbred cattle, but the main focus of the operation is purebred Polled Herefords, a variation of Hereford cattle without horns. Journagan Ranch has the 15th largest herd of Polled Herefords in the United States. Herefords are known for being docile and for their ability to thrive in any environment.

The ranch offers a potential site for research and teaching in beef genetics and management, agroforestry, soils, water quality and wildlife conservation. The ranch also offers opportunities for hiking and horseback riding. Students working at Journagan Ranch may be housed on the Mountain Grove campus while enrolled in Springfield classes through distance-education technology.

**Extended Campus at Mountain Grove** offers classes to area students earning an Associate Degree at Shannon Hall through Missouri State–West Plains. Shannon Hall includes several classrooms, a computer classroom, distance learning classroom and science lab.

## Missouri State University–West Plains

West Plains 65775

Telephone: (417) 255-7255

[www.wp.missouristate.edu](http://www.wp.missouristate.edu)

Email: [wpadmissions@missouristate.edu](mailto: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 extracurricular 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 four classroom and administrative buildings—Kellett Hall, Looney Hall, Melton Hall and the Lybyer Technology Center. 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 Cass Hall, a one-stop shop for student services. 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 2010 enrollment was 2,229 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, enology, entrepreneurship, general agriculture, general technology, law enforcement 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.

## Missouri Southern State University

Joplin 64801-1595

Telephone: (417) 625-9300 / FAX: (417) 625-9781

[www.mssu.edu](http://www.mssu.edu)

Email: [admissions@mssu.edu](mailto:admissions@mssu.edu) or [info@mssu.edu](mailto:info@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.

MSSU is committed to the success of its students through a First-Year Experience program, an emphasis on strong academic advising, and a campus committed to service learning, engaging student organizations, and intramural activities. MSSU also offers highly competitive NCAA Division II athletic programs in the Mid-America Intercollegiate Athletics Association (MIAA). In June 1990, MSSU's board approved a change in the university mission to include an international emphasis in undergraduate education. This change is intended to help students compete in the global environment.

The following degrees are offered: Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Science, Bachelor of Science in Business Administration, Bachelor of Science in education, bachelor of general studies, and Associate of Science. The university offers bachelor's degrees in nearly 150 major areas in liberal arts, teacher education, business and technology. In addition to the four-year programs, the curriculum offers pre-medicine, pre-engineering and other preprofessional programs and two-year associate degrees in dental hygiene, computer information science, law enforcement, radiological technology, drafting and design engineering technology, manufacturing engineering technology and respiratory therapy.

MSSU also uses its outstanding faculty and distance learning technology to offer cooperative graduate degree programs with other Missouri universities in criminal justice, dental hygiene, early childhood education, history, instructional technology, nursing and teaching.



DR. SHERRY L. BUCHANAN  
Chair, Missouri Southern  
Board of Curators



RICHARD A. WALTER  
Vice Chair, Missouri  
Southern Board of Curators



ROD ANDERSON  
Member, Missouri Southern  
Board of Curators



H. DWIGHT DOUGLAS  
Member, Missouri Southern  
Board of Curators



LYNN M. EWING III  
Member, Missouri Southern  
Board of Curators



DAVID H. JONES  
Member, Missouri Southern  
Board of Curators

The university is organized into four schools: Arts and Sciences, Education, The Robert W. Plaster School of 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 population of nearly 50,000 and a regional retail hub serving about 400,000. The MSSU campus presently consists of 30 major buildings, including the 65,000-square-foot Beimdiek Recreation Center and an 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 access to the latest online and electronic databases. The university also features wireless access throughout the campus 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

**Buchanan, Dr. Sherry L.**, (D), chair, Joplin, 2014;  
**Walter, Richard A.**, (I), vice chair, Joplin, 2013;  
**Anderson, Rod**, (D), Monett, 2009;  
**Douglas, H. Dwight**, (R), Joplin, 2011;  
**Ewing, Lynn M. III**, (D), Nevada, 2015;  
**Jones, David H.**, (R), Springfield, 2011;  
**Surface, Charles L.**, (R), Joplin, 2016;  
**Perry, Nancy D.**, (R), Carthage, 2012.

## Missouri Western State University

St. Joseph 64507  
Telephone: (816) 271-4200  
[www.missouriwestern.edu](http://www.missouriwestern.edu)  
Email: [admission@missouriwestern.edu](mailto: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



NANCY D. PERRY  
Member, Missouri Southern  
Board of Curators



BRUCE W. SPECK  
President, Missouri  
Southern Board of Curators

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 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.

Western offers more than 100 undergraduate majors, 14 master's degrees and four graduate certificates. The student to faculty ratio is approximately 19:1, and 83 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 AACSB International—the Association to Advance Collegiate Schools of Business, 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 Accreditation in 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, walking trails and nine ponds. In 2010, Western became the summer training camp home of the Kansas City Chiefs. The university also operates a site in Kansas City's Northland.



KYLEE STROUGH  
Chair, Missouri Western  
Board of Curators



TOMMYE QUILTY  
Vice Chair, Missouri  
Western Board of Curators



LEO BLAKLEY  
Member, Missouri  
Western Board of Curators



DIRCK CLARK  
Member, Missouri  
Western Board of Curators



DAN DANFORD  
Member, Missouri  
Western Board of Curators



LESLEY GRAVES  
Member, Missouri  
Western Board of Curators

## Members, Board of Governors

**Strough, Kylee**, (D), chair, St. Joseph, Oct. 29, 2013;  
**Quilty, Tommye**, (D), vice chair, Mound City, Oct. 29, 2012;  
**Blakley, Leo**, (D), St. Joseph, Oct. 29, 2016;  
**Clark, Dirck**, (R), St. Joseph, Oct. 29, 2015;  
**Danford, Dan**, (R), St. Joseph, Oct. 29, 2012;  
**Graves, Lesley**, (R), Tarkio, Oct. 29, 2011;  
**Smith, Deborah**, (D), Country Club Village, Oct. 29, 2014.

## University of Central Missouri

Warrensburg 64093  
 Telephone (660) 543-4111  
[www.ucmo.edu](http://www.ucmo.edu)  
 Email: [admit@ucmo.edu](mailto: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.

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 11,000 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 Music Education, Bachelor of Science, Bachelor of Science in business administration, Bachelor of Science in education and Bachelor of Science in social work. At the graduate level, UCM offers excellent programs leading to Master of Arts, Master of Science, Master of Science in education, Master of Business Administration and education specialist degrees. In addition, a cooperative doctoral program in educational leadership exists in conjunction with the University of Missouri (MU), and a cooperative Ph.D. program in technology management is available in conjunction with Indiana State University (ISU). MU and ISU serve as the degree-granting institutions.

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

- The Adrian and Margaret Harmon College of Business and Professional Studies, offering a school of business administration with programs in accounting, marketing and legal studies, economics, finance, computer information systems and management and the School of Professional Studies with programs in aviation, criminal justice, com-



DEBORAH SMITH  
Member, Missouri  
Western Board of Curators



DR. ROBERT A. VARTABEDIAN  
President, Missouri  
Western Board of Curators

munication disorders and social work and military science and leadership.

- 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 and design; communication and sociology history and anthropology; government, international studies and languages; music, theater and dance; 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, educational leadership and human development and educational foundations and literacy.
- The College of Health, Science and Technology with a School of Health and Human Performance Department of Environmental, Physical and Applied Sciences; School of Technology; Department of Mathematics and Computer Science; and Department of Psychological Science.

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 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 2011.



WALTER R. HICKLIN  
President  
UCM Board of Curators



WELDON R. BRADY  
Vice President  
UCM Board of Curators



MARY DANDURAND  
Secretary  
UCM Board of Curators



EDWARD L. BAKER  
Member  
UCM Board of Curators



MARY A. LONG  
Member  
UCM Board of Curators



RICHARD R. PHILLIPS  
Member  
UCM Board of Curators

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

**Hicklin, Walter R.**, (D), president, Gravois Mills;  
**Brady, Weldon R.**, (R), vice president, Warrensburg;  
**Dandurand, Mary**, (D), secretary, Warrensburg;  
**Baker, Edward L.**, (R), Columbia, Jan. 1, 2013;  
**Long, Mary A.**, (D), Kansas City, Jan. 1, 2011;  
**Phillips, Richard R.**, (R), Lake Tapawingo, Jan. 1, 2011;  
**Wright, Marvin (Bunky)**, (D), Columbia, Dec. 31, 2015;  
**Doherty, Darren**, student member, Blue Springs, Dec. 31, 2011.



MARVIN (Bunky) WRIGHT  
Member  
UCM Board of Curators



DR. CHARLES AMBROSE  
President  
UCM

# Missouri's Public Four-Year Institutions

Institution	Location	Year Founded	Fall 2010 Enrollment	Highest Degree Offered
<b>Four-year Institutions</b>				
Harris–Stowe State University	St. Louis	1857	1,716	Baccalaureate
Lincoln University	Jefferson City	1866	3,349	Master's
Missouri Southern State University	Joplin	1965	5,802	Master's
Missouri State University	Springfield	1905	20,411	Doctorate
Missouri Western State University	St. Joseph	1915	6,099	Master's
Northwest Missouri State University	Maryville	1905	7,138	Master's
Southeast Missouri State University	Cape Girardeau	1873	11,067	Master's
Truman State University	Kirksville	1867	6,032	Master's
University of Central Missouri	Warrensburg	1871	11,345	Master's
<b>University of Missouri System</b>				
University of Missouri–Columbia	Columbia	1839	32,341	Doctorate
University of Missouri–Kansas City	Kansas City	1933	15,259	Doctorate
Missouri University of Science and Technology	Rolla	1870	7,205	Doctorate
University of Missouri–St. Louis	St. Louis	1963	16,791	Doctorate
<b>Total enrollment, public four-year institutions</b>			142,839	

Source: *Enhanced Missouri Student Achievement Study*

## Missouri's Public Two-Year Colleges

Institution	Location	Year Founded	Fall 2010 Enrollment	Highest Degree Offered
<b>Community colleges</b>				
Crowder College	Neosho	1963	5,228	Associate
East Central College	Union	1968	4,471	Associate
Jefferson College	Hillsboro	1963	6,192	Associate
Metropolitan Community College	Kansas City	1915		Associate
MCC–Blue River Campus			3,531	
MCC–Business and Technology Center			820	
MCC–Longview Campus			6,428	
MCC–Maple Woods Campus			5,371	
MCC–Penn Valley Campus			4,945	
Mineral Area College	Park Hills	1922	3,958	Associate
Moberly Area Community College	Moberly	1927	5,440	Associate
MSU–West Plains	West Plains	1963		Associate
North Central Missouri College	Trenton	1925	1,832	Associate
Ozarks Technical Community College	Springfield	1990	13,901	Associate
St. Charles Community College	St. Peters	1986	8,202	Associate
St. Louis Community College	St. Louis City and County	1962		Associate
St. Louis Community College at Florissant Valley			7,557	
St. Louis Community College at Forest Park			8,828	
St. Louis Community College at Meramec			11,761	
St. Louis Community College at Wildwood			1,561	
State Fair Community College	Sedalia	1966	4,819	Associate
Three Rivers Community College	Poplar Bluff	1966	8,730	Associate
<b>Technical college</b>				
Linn State Technical College	Linn	1996*	1,176	Associate
<b>Total enrollment, public two-year colleges</b>			106,742	

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.