

# Department of Higher Education

205 Jefferson St., Jefferson City 65101-2901 Telephone: (573) 751-2361 / FAX: (573) 751-6635 www.dhe.mo.gov

Email: info@dhe.mo.gov

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

The CBHE appoints the commissioner of higher education to head the MDHE and carry out administrative responsibilities to achieve the CBHE's desired goals for the state system of higher education, which serves more than 620,632 students through 13 public four-year universities, 19 public two-year colleges, one public two-year technical college, 25 independent colleges and universities, 196 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" Schol-



DALTON WRIGHT Chair, Coordinating Board for Higher Education



BETTY SIMS Vice Chair, Coordinating Board for Higher Education



BRIAN FOGLE Secretary, Coordinating Board for Higher Education



CAROLYN MAHONEY Member, Coordinating Board for Higher Education



LOWELL C. KRUSE Member, Coordinating Board for Higher Education



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

arship 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 2012, the MDHE administered approximately \$97 million in state-based student financial assistance to more than 75,000 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 post-secondary 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

Wright, Dalton, (R), chair, Lebanon, June 2014; Sims, Betty, (R), vice chair, St. Louis, June 2016; Fogle, Brian, (D), secretary, Florissant, June 2018; Kruse, Lowell, (D), member, St. Joseph, June 2015; Mahoney, Carolyn, (D), member, Jefferson City, June 2018;

Vacancies (4).

#### 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 *Ominibus 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.







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

# 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;

**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;

Maddux, Dr. Scott, secretary/treasurer, Department of Pathology and Anatomical Sciences, University of Missouri School of Medicine, Columbia 65212, Telephone: (573) 884-7303, madduxs@health.missouri.edu.

## **University of Missouri System**

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, Rolla and St. Louis, plus a statewide Extension program and a comprehensive health care system, the university serves more than 75,000 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 16,800 degrees annually. The university offers doctoral degree programs as well as professional degrees in law, medicine, optometry, pharmacy, dentistry and veterinary medicine.

The university attracts more than \$310 million annually in grants and contracts for research in a wide range of disciplines including medicine, agriculture, engineering and life sciences. The uni-



WAYNE GOODE Chair, University of Missouri Board of Curators



DON M. DOWNING Vice Chair, University of Missouri Board of Curators



DAVID R. BRADLEY Member, University of Missouri Board of Curators



ANN K. COVINGTON Member, University of Missouri Board of Curators



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



PAMELA QUIGG HENRICKSON Member, University of Missouri Board of Curators



J. MICHAEL PONDER Member, University of Missouri Board of Curators



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

versity'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

Goode, Wayne, (D), chair, St. Louis, Jan. 1, 2015; Downing, Don M., (D), vice chair, Webster Groves, Jan. 1, 2015;

Bradley, David R., (R), St. Joseph, Jan. 1, 2015; Covington, Ann, K., (I), Columbia, Jan. 1, 2019; Cupps, Donald L., (D), Cassville, Jan. 1, 2017; Henrickson, Pamela Quigg, (R), Jefferson City, Jan. 1, 2017;

**Ponder, J. Michael,** (D), Cape Girardeau, Jan. 1, 2019;

Steward, David L., (R), St. Louis, Jan. 1, 2017; Johnson, Amy, student representative, non-voting, Kansas City, Jan. 1, 2014.



AMY G. JOHNSON Student Representative University of Missouri Board of Curators



TIMOTHY M. WOLFE President University of Missouri System

# **University of Missouri**

Telephone: (573) 882-2121 missouri.edu

Email: mu4u@missouri.edu

The University of Missouri was founded in 1839 in Columbia as the first public university west of the Mississippi River. Today with a record enrollment of 34,748 students, 13,195 full-time employees and 267,268 alumni worldwide, Missouri's flagship university is a \$12.1 billion enter-

prise and an important investment for the state and nation.

Many states fund separate research and landgrant universities, but Missouri combines those roles on Mizzou's 1,250-acre campus. MU is both a land-grant university with a statewide mission of service to citizens and Missouri's largest public research university.

MU is one of only 34 public U.S. universities, and one of only two Missouri institutions, to be selected for membership in the Association of American Universities (AAU). Members award more than half of all U.S. doctoral degrees and 55 percent of those in the sciences and engineering. They are on the leading edge of innovation and scholarship, making important contributions to the nation's economy, security and well-being.

The state's largest and most comprehensive university, MU has more than 300 degree programs through 19 colleges and schools, and is one of only five universities nationwide with law, medicine, veterinary medicine and a nuclear research reactor on one campus. MU students earn 25 percent of all bachelor's degrees, 23 percent of master's degrees and 65 percent of doctoral degrees granted by Missouri public universities. During the 2011–12 academic year, the university offered 66 online degree options and nearly 700 online courses. This year MU is investing \$2.5 million to create more distance programs.

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

cafnr.missouri.edu

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, 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 pos-



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

sible 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

coas.missouri.edu

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 theater. Graduates of the college include a Golden Globe Award-winning actor, a Academy Award-winning actor, a former deputy director of the CIA, a physicist/astronaut, Missouri's first poet laureate, a legendary cartoonist and two current United States senators.

The Undergraduate Research Mentorship Program encourages students to collaborate on research with faculty members. Administered by a faculty committee, the program is an opportunity for rising juniors to cooperate actively with faculty mentors, learning firsthand about the natural integration of research and teaching. 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 three members of the National Academy of Sciences and one member of the Royal Society of Canada; a recipient of the National Medal of Science; internationally recognized mathematicians; top experts in psychology; winners of the American Book Award and the American Academy of Arts and Letters' Academy Award in Literature; a former astronaut; physics researchers working to reduce the nation's dependence on foreign oil; and a finalist for a national teaching prize.

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. The accessibility to the magnetic resonance imaging technology solely for research sets MU apart from other universities that have restricted access to hospital equipment.

#### **Trulaske College of Business**

business.missouri.edu

Founded in 1914, the business school at the University of Missouri now enrolls more than 4,300 undergraduate and graduate students. The college has 67 full-time faculty members in four academic units—accountancy, finance, management and marketing.

The college offers an undergraduate degree in business administration, a Master of Business Administration degree, an execMBA for working professionals, 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 are fully accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.

For a century, 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.

Student development and preparation is at the core of the college's 3D Learning Model. The Professional Development Program prepares students through workshops and a required internship, while Business Career Services provides placement assistance to graduating students. Other

hallmark programs such as the Student Angel Capital Program, the Entrepreneurship Alliance and Crosby Consulting provide experiential learning opportunities in addition to rigorous coursework.

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 32,000 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**

education.missouri.edu

In 1868, MU became the first public university in the nation to open a college specifically for the development of teachers. Today, the MU College of Education offers 24 undergraduate programs and 43 graduate programs serving more than 1,300 undergraduate students and 1,500 graduate students each year. The college consistently ranks among the best education colleges in the nation and has more than 55,000 living alumni.

The college offers bachelor's, master's, specialist and doctoral degrees in a wide range of programs. Our graduates work in the private and public sectors as teachers, principals, superintendents, school counselors, special educators, researchers, policymakers, library specialists and in many other roles that support the education field.

In addition, the college collaborates with the MU Partnership for Educational Renewal (MPER). MPER is the largest school partnership in the nation and includes 330 designated schools in 22 districts across Missouri.

# **College of Engineering**

engineering.missouri.edu

MU Engineering was the first college of engineering west of the Mississippi. The college offers bachelor of science, master of science and doctoral 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 3,200 undergraduates with the average freshman score of 28.1. 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 14 National Science Foundation CAREER Grant recipients among its faculty members. Faculty have established 11 college centers of expertise and success and 12 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

gradschool.missouri.edu

The Graduate School is both an administrative and academic unit of the university, serving all students enrolled in master's, education specialist and doctoral degree programs as well as those pursuing graduate certificates and minors. The top administrative official is the vice provost for advanced studies and dean of the Graduate School. Based in Jesse Hall, Graduate School services include domestic and international graduate admissions, academic advising, fellowships and professional development. Staff members serve the Graduate Faculty Senate, Office of Postdoctoral Education, McNair Scholars Program, International Teaching Assistants Program, Peace Corps Fellowships and Preparing Future Faculty program.

The Graduate School confers a minor in college teaching and has administrative oversight for interdisciplinary graduate degree programs including the Master's of Public Health Program, MU Informatics Institute, Genetics Area Program and Interdisciplinary Neuroscience Program. Total graduate enrollment exceeds 6,500 students. More than 34,049 Mizzou graduate alumni are currently living in the state. 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**

truman.missouri.edu

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 M.P.A. degrees, a joint M.P.A./J.D. with the MU Law School and a joint M.P.A./M.P.H. 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 policymakers.

Policy forums, roundtables with policymakers, lectures by distinguished visiting scholars and research symposia make for an exciting and highly relevant learning environment.

# College of Human Environmental Sciences

hes.missouri.edu

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 military social work, 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 composed of industry experts to provide guidance and support for each department and the School of Social Work.

#### Missouri School of Journalism

journalism.missouri.edu

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

law.missouri.edu

The School of Law, established in 1872, has a collegial environment, reinforced by a small student body and a low faculty-student ratio. The intimacy of this setting, coupled with reasonable cost, consistently high bar passage rates, a network of alumni around the globe and access to top scholars in the legal world, make the School of Law one of the best values in the nation.

Students receive a traditional legal education paired with practical experience in such areas as trial practice and advocacy, negotiation, and client interviewing and counseling. The School of Law offers a Juris Doctor degree, as well as a master's degree in dispute resolution, developed in 1999 as the first such program in the nation. In addition, the school offers ten dual degree programs with other departments on the University of Missouri campus in areas such as journalism, business and public affairs. The curriculum provides a solid foundation for graduates to take the bar examination and practice in any jurisdiction.

Students at the School of Law publish the highly regarded *Missouri Law Review, Journal of Dispute Resolution* and *Journal of Environmental and Sustainability Law;* represent the school on regional and national mock trial teams; organize a variety of philanthropic activities in honor of the school's emphasis on service; and hold a wide array of social activities focused on alleviating the stress of law school and enhancing the strong sense of community for which the law school is known.

#### School of Medicine

medicine.missouri.edu

The origin of medical 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 much of the 1900s, the School of Medicine expanded to a comprehensive four-year medical degree program in 1955. Today, the School of Medicine has an internationally admired medical education program and nationally ranked primary care, research and health management programs.

MU is the No. 1 provider of physicians for Missouri. Through the medical school's Rural Track Pipeline Program and other initiatives, many MU physician graduates practice in underserved areas throughout the state. The medical school's problem-based learning curriculum offers case-based learning in small-group settings and provides a number of opportunities for students to gain practical experience at clinics and hospitals.

MU physicians treat patients from every county in the state. The School of Medicine's more than 650 faculty physicians and scientists educate more than 1,000 medical students, residents, fellows and others seeking advanced degrees. Their research is focused on lifesaving discoveries that address the most prevalent health problems.

#### **Sinclair School of Nursing**

nursing.missouri.edu

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 (B.S.N.), a distance mediated R.N. to B.S.N. degree and an accelerated B.S.N. for individuals with a baccalaureate degree in another area.

Students are prepared at the master's level in nursing education and nursing leadership. The Doctor of Nursing Practice (D.N.P.) prepares nurse administrators and advanced practice nurses as adult-gerontology and pediatric clinical nurse specialists as well as family, pediatric and mental health nurse practitioners. The D.N.P. 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.

MU SSON graduates are prepared for a variety of leadership and scientific roles to advance health care and discover new knowledge.

Major categories of research within the school include: aging, living with chronic conditions and promoting healthy behavior/avoiding health risks. 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

shp.missouri.edu

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 to our knowledge has the nation's only master's 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 and athletic training. 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 Day Connection, MU Speech and Hearing Clinic, Robert G. Combs Language Preschool, neuropsychology clinics, adult and pediatric occupational therapy clinics, a community probono physical therapy clinic and more than 800 fieldwork sites. At least 60 percent of the school's graduates remain in Missouri to practice, some of them filling critical roles in rural health care.

## **College of Veterinary Medicine**

cvm.missouri.edu

The MU College of Veterinary Medicine has graduated more than 3,000 doctors of veterinary medicine (D.V.M.) in its history. The College of Veterinary Medicine's mission encompasses teaching, healing discovery and service. It is the only Missouri institution that awards the Doctor of Veterinary Medicine degree, graduating approximately 100 to 110 new veterinarians each year. The college also offers post-graduate specialty training to interns, residents and graduate students.

Most graduates enter private clinical practice, but others choose careers in government, industry and academia.

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 magnetic resonance imaging, PET scans, hip replacement surgery, a treadmill for evaluation of lameness in horses, and herdhealth 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 and develop treatments, faculty of the College of Veterinary Medicine collaborate extensively with colleagues in human medicine, agriculture, engineering, 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 offcampus storage facilities that contain more than one million volumes from all of the University of Missouri campus libraries. The libraries' website, mulibraries.missouri.edu, provides access to online resources including the MERLIN (MU system) and MOBIUS (statewide) 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**

extension.missouri.edu

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-onone 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**

murr.missouri.edu

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 char-

acterize 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

muhealth.org

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, University Physicians 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 *missouri.edu*.

## University of Missouri-Kansas City

Telephone: (816) 235-1000 www.umkc.edu Email: admit@umkc.edu

The history of the University of Missouri–Kansas City (UMKC) has always been tied to that of its namesake city, conceived and executed as the means to meet the city's need for a major university to drive growth, development and progress.

UMKC's roots run back to the 1880s. Three of the professional schools now a part of the university were founded in the 19th century: the School of Dentistry, 1881; the School of Pharmacy, 1895; and the School of Law, 1895. 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.

Despite the ravages of the Great Depression. civic leaders stayed the course, believing that a university was critical to efforts to reverse the economic doldrums. 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 16,000 now study at UMKC.

#### **College of Arts and Sciences**

cas.umkc.edu

The College of Arts and Sciences is the largest academic unit 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, criminal justice, economics, English language and literature, foreign languages and literatures, geosciences,

history, mathematics and statistics, philosophy, physics, political science, psychology, sociology, social work and theatre.

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**

sbs.umkc.edu

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. The school plays a key role in Kansas City's emergence as a center for research and development in the life sciences.

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 students seeking bachelor's, master's, and doctoral degrees in all areas of cellular and molecular biology. 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

bloch.umkc.edu

World-class programs at the renowned Henry W. Bloch School of Management provide present and future associates 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



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

School also offers an interdisciplinary Ph.D. 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 best in the nation, and the entrepreneurship programs at the Bloch School's Regnier Institute for Entrepreneurship and Innovation are ranked among the top 25 in the nation by the Princeton Review.

# **School of Computing and Engineering**

sce.umkc.edu

The mission of the School of Computing and Engineering is to provide competitive educational opportunities and focused research in computing and engineering, which generates the technical workforce and research vital to economic development, particularly in a city that is home to four of the nation's top 50 engineering firms and eight of the top 200. 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

ence 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**

dentistry.umkc.edu

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 (D.D.S.) 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, while providing \$650,000 in uncompensated care to indigent, underserved Missouri residents. About two-thirds of the state's dentists are graduates of the UMKC School of Dentistry.

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 and Craniofacial Sciences 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

education.umkc.edu

The overall goal of the School of Education is the development of broadly educated, competent practitioners who are able to engage in critical and cooperative inquiry in order to provide for an increasing diversity of educational specialists who are grounded in both theory and practice and can deal effectively with the problems and needs of a culturally, socially and politically diverse society. A national leader in culturally responsive teaching and urban education, the school prepares teachers, counselors and administrators to work with today's diverse youth.

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.

The School of Education offers undergraduate programs that lead to the Bachelor of Arts degrees 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

sgs.umkc.edu

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

law.umkc.edu

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, family law 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

med.umkc.edu

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 oportunity 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**

www.umkc.edu

The Conservatory of Music and Dance has earned national and international recognition through 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 faculty, students and visiting artists, including those in its acclaimed Signature Series. 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**

pharmacy.umkc.edu

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 pharmaceutics, pharmacology, biopharmaceutics, pharmacokinetics and toxicology; pharmacy administration; and pharmacy practice. The primary professional degree offered is the doctor of pharmacy (Pharm.D.).

Pharmacy faculty conduct interdisciplinary research and engage in community service. Students are active in various outreach projects, including 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

library.umkc.edu

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 au-

diovisual 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 and provides 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 and Health Studies**

sonhs.umkc.edu

The UMKC School of Nursing and Health Studies prepares 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 and Health Studies offers a full range of education programs including a bachelor's degree in Health Science, a four-year bachelor's degree in nursing (B.S.N.), an R.N.-B.S.N., a Master of Science in Nursing (M.S.N.) degree and a Doctor of Nurs-

ing Practice (D.N.P.) degree—all fully accredited by the Commission on Collegiate Nursing Education. Options for MSN study include the nurse educator, neonatal and family psychiatric mental health nurse practitioner programs. Options for the DNP include the adult, family, women 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, the people of the greater Kansas City community have an opportunity to continue their education in a manner suited to the adult learner.

Noncredit 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 campus or by enrollment in correspondence courses for academic credit. Frequently, public forums concerned with vital issues of the day are 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

umkc.edu/admissions/

The Office of Admissions serves as the initial contact between the student and UMKC. This office conducts the registration of students in cooperation with the various schools and colleges within UMKC and maintains student academic records.

# Missouri University of Science and Technology

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

Missouri University of Science and Technology (Missouri S&T) was founded in 1870 as the University of Missouri School of Mines and Metallurgy (MSM). MSM was the first technological institution west of the Mississippi River 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 ap-

propriate growth in the number and quality of faculty and courses;

 new graduate programs to strengthen the science and engineering disciplines and a strong commitment to research in all areas.

These changes better enabled the campus to respond to Missouri's needs. Originally a mining school and later an engineering school, Missouri University of Science and Technology has become a technological research university of national distinction.

Missouri University of Science and Technology offers Bachelor of Arts and Bachelor of Science degrees in 30 fields of engineering, science, humanities, business and social sciences. Master of Science degrees are offered in 27 disciplines, Doctor of Philosophy in 20 and Doctor of Engineering in eight.

#### **Academic Programs**

futurestudents.mst.edu/degrees/

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 biochemical engineering (http://chemeng.mst.edu/); civil, architectural and environmental engineering (http://care.mst.edu/); electrical and computer engineering (http://ece.mst.edu/); engineering management and systems engineering (http://emse.mst.edu/); geological sciences and engineering (http://gse.mst.edu/); materials science and engineering (http://mse.mst.edu/); mechanical and aerospace engineering (http://mae.mst.edu/); and mining and nuclear engineering (http://mne.mst.edu/).

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 videobased 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, engineer



DR. CHERYL B. SCHRADER Chancellor, Missouri University of Science and Technology

ing management, environmental engineering, geotechnics, information science and technology, manufacturing engineering, mechanical engineering, mining engineering, systems engineering and technical communication (http://dce.mst.edu/about/).

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 (http://explosives.mst.edu/). 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 arts, languages and philosophy (http://alp.mst.edu/); biological sciences (http://biosci.mst.edu/); chemistry (http://chem.mst.edu/); computer science (http://cs.mst.edu/); mathematics and statistics (http://math.mst.edu/); physics (http://physics.mst.edu/); English and technical communication (http://english.mst.edu/); history and political science (http://history.mst.edu/); and psychological science (http://psych.mst.edu/).

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. 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 20 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**

eec.mst.edu

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**

grad.mst.edu

Graduate study has been offered at Missouri S&T 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

eec.mst.edu

The Missouri S&T Engineering Education Center, located in St. Louis, was established in 1964 as part of the continuing education program of the Missouri S&T Extension Division. It offers evening courses leading to master'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

global.mst.edu

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, 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 oncampus 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 16 online graduate degree programs. The department offers an online M.B.A. degree as well as M.S. and M.E. degrees in aerospace engineering, civil engineering, computer engineering, computer science, electrical engineering, computer science, electrical engineering.

neering, engineering management, environmental engineering, explosives engineering, geotechnics, information science and technology, manufacturing engineering, mechanical engineering, mining engineering, systems engineering and technical communication. S&T Global Learning also offers more than 50 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

news.mst.edu/category/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 many areas of liberal arts and humanities. 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 six primary areas: cyber security, energy, the environment, manufacturing, 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; and the development of more environmentally friendly methods for removing paint from aircraft.

Other projects are as diverse as basic investigations in cloud physics, the study of the gases in meteorites and moon rocks, research on lightweight structural steel and earthquake structures, robotics, flexible manufacturing, smart materials, and glass beads used in the treatment of cancer and arthritis.

Missouri S&T's research centers carry out interdisciplinary investigations that involve different fields of engineering and science. Missouri S&T's research centers include the Biochemical Processing Institute, Center for Aerospace Manufacturing Technology, Center for Biomedical Sciences and Engineering, Center for Cold-Formed Steel Structures, Center for Environmental Science and Technology, Center for Infrastructure

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

#### Admission

futurestudents.mst.edu

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 or visit the Missouri S&T web site www.mst.edu

#### University of Missouri–St. Louis

Telephone: (314) 516-5000 / FAX: (314) 516-6767 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 1,400 full-time and part-time teaching and research faculty members who deliver 46 undergraduate, 30 master's and 14 doctoral degree programs with more than 190 major emphasis areas. Several of the these 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 85,000 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, 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, trauma studies, tropical biology and conservation, women's and gender studies and writing.



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

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 Laclede Honors College**

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

Students may pursue degrees in any undergraduate division of 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 600. 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. Department of Education. Upon graduation and following successful completion of the three-part examination given by the National Board of Examiners in Optometry, graduates are eligible for licensure in all 50 states plus the District of Columbia.

Entering students must have completed at least 90 credit hours of undergraduate work including

core courses in the sciences (biology, chemistry and physics), mathematics (including calculus), English and the liberal arts. Applicants also must complete the Optometry Admission Test, which is designed to measure general academic ability and comprehension of scientific information. Ninetyeight 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 sci-

ence. 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.

# College of Professional and Continuing Studies

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 doc-

uments 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. Admissions personnel may be emailed at admissionsu@umsl.edu.

#### State Historical Society of Missouri

1020 Lowry St., Columbia 65201-7298 Telephone: (573) 882-7083 / FAX: (573) 884-4950 http://shs.umsystem.edu

Email: shsofmo@umsystem.edu

Organized in 1898 by the Missouri Press Association and a trustee of the state since 1899, the State Historical Society collects, preserves, makes available and publishes materials that enhance research and support learning opportunities in Missouri studies and the history of the Midwest. 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 five research centers. The administrative offices, art galleries and one center are located on the ground floor of the University of Missouri–Columbia Ellis Library. The other research centers are located in Pacific Hall, Southeast Missouri State University; 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. The society also makes its collections available at Missouri State University in partnership with Special Collections and Archives at Duane G. Meyer Library.

#### **Research Collections**

Researchers, 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



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



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

Bay Collection of Middle Western Americana, the Francis A. Sampson Collection and the Paul D. Higday Civil War Collection.

The society's Missouri newspaper collection, which includes over 3,500 titles and extends from 1808 to the present, is one of the largest state newspaper collections in the nation. Two hundred seventy current newspapers from every Missouri county arrive weekly and are microfilmed to ensure their preservation. The lives of famous and typical Missourians and the history of Missouri communities and local, state and national events 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, oral histories, 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 Historic 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**

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 National History Day in Missouri, the statewide component of National History Day, a competition for students in grades 6–12. More than 2,500 students participate annually in regional contests held throughout the state.

Additionally, "Show Me Missouri: Conversations about Missouri's Past, Present and Future" is a speakers' bureau program jointly organized and managed by the Missouri Humanities Council and the society.

# 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; Daniel L. Scotten, 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: Rodney Boyd, St. Louis; Robert M. Clayton III, Hannibal; Bryan Cook, Clayton; Don Downing, St. Louis; Steve Ehlmann, St. Charles; Michael R. Gibbons, Kirkwood; Edward C. Matthews III, Sikeston; Kenneth B. McClain, Independence; Larry L. McMullen, Shawnee Mission, KS; W. Grant McMurray, Independence; Robert J. Mueller, Ste. Genevieve; Todd Parnell, Springfield; Bob Priddy, Jefferson City; Mary R. Russell, Jefferson City; William W. Sellers, Lexington; Ike Skelton, McLean, VA; Jeffrey E. Smith, Columbia; Brian K. Snyder, Independence; Blanche M. Touhill, St. Louis.

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; Daniel L. Scotten, Columbia; Robert J. Mueller, Ste. Genevieve; Bob Priddy, Jefferson City.

# **Lincoln University**

Jefferson City 65101 Telephone: (573) 681-5000 www.lincolnu.edu Email: 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.



HERBERT E. HARDWICK President, Board of Curators Lincoln University



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



DON W. COOK SR. Secretary, Board of Curators Lincoln University



WINSTON J. RUTLEDGE Treasurer, Board of Curators Lincoln University



CYNTHIA BLOSSER Member, Board of Curators Lincoln University



DANA T. CUTLER Member, Board of Curators Lincoln University



MARVIN O. TEER Member, Board of Curators Lincoln University



DR. KEVIN D. ROME President Lincoln University

Today, Lincoln University is a public, comprehensive institution that provides excellent educational opportunities including theoretical and applied learning experiences to a diverse population within a nurturing, student-centered environment. The majority of the university's more than 3,000 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 composed 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

**Hardwick, Herbert E.,** (D), president, Kansas City, Jan. 1, 2016;

**Gaffke, Greg S.,** (D), vice president, Jefferson City, Jan. 1, 2014;

**Cook, Don W. Sr.,** (D), secretary, St. Louis, Jan. 1, 2018;

**Rutledge, Winston, J.** (I), treasurer, Jefferson City, Jan. 1, 2016;

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

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

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

**Shivers, Traron**, student representative, Jefferson City, Dec. 31, 2013.

#### **Harris-Stowe State University**

St. Louis 63103

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

www.hssu.edu

Email: admissions@hssu.edu

Harris-Stowe State University, (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



THELMA COOK Chair, Harris-Stowe State University



CHRISTINE CHADWICK Member, Harris-Stowe State University



REGINALD DICKSON Member, Harris-Stowe State University



DEBRA HOLLINGSWORTH Member, Harris-Stowe State University



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



DR. ALBERT WALKER President, Harris-Stowe State University

Currently, the university offers baccalaureate degree programs in 15 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, educational studies, middle school education, professional interdisciplinary studies, secondary education, math and biology.

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.

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

In 2005, the state of Missouri granted the institution university status. Over the past decade, Harris-Stowe has greatly expanded its degree programs, tripled its enrollment and increased its facilities from one building to eight. These changes include the 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 155 years. A second residence hall, Freeman R. Bosley Jr. Residence Hall and Dining Facility, opened to freshmen residence in the fall of 2011. Additionally, the Anheuser-Busch School of Business is located on a satellite campus in south St. Louis.

# Members, Board of Regents

Cook, Thelma, chair; Chadwick, Christine; Hollingsworth, Debra; Dickson, Reginald; Smith, Wayman F. III.

# **Linn State Technical College**

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

Email: admissions@linnstate.edu

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



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



J. SCOTT CHRISTIANSON Vice President, 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

cational/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 Therapist Assistant program through the Missouri Health Professions Consortium, which includes five Missouri community colleges and the School of Health Professions in the University of Missouri Health System.

The faculty has a combination of higher education credentials and real-world experiences in their professional areas of expertise. In addition, they are continually updating their skills through college 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, work ethnic and attendance (AJA@<sup>TM</sup>LSTC).

Linn State Technical College is accredited by The Higher Learning Commission and is a member of the North Central Association. Seventeen 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 main 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 locations in Jefferson City, Trenton and Poplar Bluff. The Nuclear Technology program is offered in Mexico, MO at the Advanced Technology Center, a cooperative higher education technology center.

# Members, Board of Regents

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

**Christianson, J. Scott,** (D), vice president, Columbia, Dec. 29, 2015;

Collom, Mark J., (D), Saint Peters, Dec. 29, 2009; Darrough, Bruce, (D), Florissant, Dec. 29, 2013; 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

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 6,100 students with broad liberal arts experiences and depth of study in 48 undergraduate majors and eight graduate programs.

For 17 consecutive years, U.S. News and World Report has recognized Truman as the No. 1 public university in the Midwest Region Master's Category. They also gave Truman a No. 5 ranking for its "Strong Commitment to Teaching." Other accolades include Washington Monthly, which listed Truman as the No. 3 master's university nationwide in its "2012 College Rankings." Truman was the only Missouri school ranked in the top 75 and was the only public Missouri school on the entire Top 100 Master's Universities list. Kiplinger's Personal Finance magazine highlighted Truman in the February 2013 college rankings article as a school that traditionally lands in the top third of the rankings each year due to strong academics and an affordable price.

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-five percent of Truman's 2013 entering freshman class scored 25 or higher on the ACT examination, with 37 percent scoring above the 95th percentile. In addition, 79 percent ranked in the top quarter of their high school graduating class and 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-to-faculty ratio, which allows for greater student-teacher interaction and a more personalized educational experience. 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 of Colleges and Schools has accredited Truman since 1914. Truman is also accredited by AACSB International-The Association to Advance Collegiate Schools of Business, American Chemical Society, American Speech-Language-Hearing Association, Commission on Accreditation of Athletic Training, National Association of Schools of Music, National Council for Accreditation of Teacher Education, Commission on Collegiate Nursing Education and the Missouri 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 has produced the highest number of academic All-Americans in Division II athletics in the history of the program. Truman fields 20 intercollegiate sports, which is the largest number in the state. Truman is a member of the Great Lakes Valley Conference. Information on all of Truman's intercollegiate athletics programs may be found online at www.trumanbulldogs.com.

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

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



KAREN S. HABER Chair Truman Board of Curators



SUSAN PLASSMEYER Vice Chair Truman Board of Curators



JAMES J. O'DONNELL Secretary Truman Board of Curators



SARAH BURKEMPER Member Truman Board of Curators



CHERYL J. COZETTE Member Truman Board of Curators



MICHAEL J. LaBETH Member Truman Board of Curators



MATTHEW W. POTTER Member Truman Board of Curators



DAVID L. BONNER Out-of-State/Non-Voting Member Truman Board of Curators



MICHAEL A. ZITO Out-of-State/Non-voting Member Truman Board of Curators



MICHAEL J. BUSHUR Student Representative/Non-voting Truman Board of Curators



DR. TROY D. PAINO President Truman State University

# Members, Board of Governors

**Haber, Karen S.,** (I), chair, Kansas City, Jan. 1, 2014;

**Plassmeyer, Susan,** (D), vice chair, St. Louis, Jan. 1, 2018;

**O'Donnell**, **James J.**, (D), secretary, Hannibal, Jan. 1, 2017;

Burkemper, Sarah, (D), Troy, Jan. 1, 2017; Cozette, Cheryl J., (R), Columbia, Jan. 1, 2012; LaBeth, Michael J., (R), Kirksville, Jan. 1, 2019; Potter, Matthew W., (D), St. Louis, Jan. 1, 2013; Bonner, David L., out-of-state/non-voting, Jan. 1, 2019;

**Zito, Michael A.,** out-of-state/non-voting, Jan. 1, 2016;

**Bushur**, **Michael J.**, student representative/non-voting, Lee's Summit, Jan. 1, 2014.

#### **Northwest Missouri State University**

Maryville 64468-6001 www.nwmissouri.edu Email: 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 6,500 students hailing from 46 states and 29 countries. About 700 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 more than 140 majors with cutting-edge programs in areas such as education, business, agriculture, fine and performing arts, communications and mass media, behavioral sciences, health and human services, humanities and social sciences, English and modern languages, computer science and natural sciences. Northwest also offers 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 life-long 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 448-acre R.T. Wright 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 offers some 1,200 opportunities for 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 retention rate of 69 percent and a graduation rate of 59.2 percent, which are considerably higher than the national averages. Additionally, 97.4 percent of Northwest graduates report finding employment or continuing their education within six months of graduation. Furthermore, Northwest student-athletes have an academic success rate of 75 percent, compared to a rate of 73 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 champion football team and its three-time UCA national champion cheerleading squad, Northwest students compete nationally and excel in areas such as soils judging, forensics and debate, students media and in Enactus.

The first public university in the nation to implement an electronic campus, in 1987, Northwest provides fully loaded notebook computers for all students. The university also offers an innovative textbook rental program that dates back to the early days of the institution and saves students nearly \$1,200 each year.

Recognizing the importance of needs-based financial support for students, Northwest created the American Dream Grant in 2004, a first-of-its-kind program at a public university in the United States. Qualified students meet Northwest admissions criteria and come from the neediest families, based on their applications for federal aid. First-time freshmen are responsible for contributing a portion of their tuition, room and board, which may include private, federal, state and institutional scholarships and grants, and the American Dream Grant fills the remaining gap.

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 undergraduate nanoscale science program and serves as the home of Northwest's Small Business and Technology Development Center.

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 pro-



DR. MARK H. HARGENS Chair Northwest Board of Regents



JOSEPH B. BOSSE Vice Chair Northwest Board of Regents



FRANCIS (Gene) DORREL Member Northwest Board of Regents



DR. PATRICK B. HARR Member Northwest Board of Regents



JOHN W. RICHMOND Member Northwest Board of Regents



ASHTON RAFFETY Student Regent Northwest Board of Regents



DR. JOHN JASINSKI President, Northwest Missouri State University

gram, which burns wood chips, pelletized paper and pelletized livestock waste to produce most of the thermal energy needed to heat and cool campus buildings. The Northwest campus is designated the Missouri Arboretum with 1,300 trees and 125 species.

# **Northwest Board of Regents**

Hargens, Dr. Mark H., (D), chair, St. Joseph, Jan. 2015;

Bosse, Joseph B., (R), vice chair, St. Louis, Jan. 2016;

Dorrel, Francis (Gene), (R), Maryville, Jan. 2017; Harr, Dr. Patrick B., (R), Maryville, Jan. 2019; Richmond, John W., (D), Albany, Jan. 2019; Raffety, Ashton, student regent, Drexel, Dec. 2013.

# Southeast Missouri State University

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

Email: admissions@semo.edu

Southeast Missouri State University (SEMO) 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 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, and in this and other ways contributes to the development of the social, cultural and economic life of the region, state and nation.

With an enrollment of more than 11,700 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 22:1. More than 40 percent of the freshman enrollment of 1,888 students were ranked in the upper 25 percent of their high school class. Students come from all 50 states and from 53 countries around the world.

Southeast offers 200 areas of study and more than 1,500 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. 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 River Campus, which opened in 2007. Regional campuses are located in Malden, Sikeston and Kennett, and a higher education center in cooperation with Mineral Area College is located in Perryville. In addition, bachelor's degree completion opportunities in selected fields are available in Poplar Bluff, St. Louis and other locations throughout the region in cooperation with community colleges and the University of Missouri.

# Donald L. Harrison College of Business

The Donald L. Harrison College of Business is accredited by the Association to Advance Collegiate Schools of Business (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. *Princeton Review* has included Southeast's Harrison College of Business on its list of "Best Business Schools" for the past five years.

The Harrison College of Business entrepreneurial studies program is Missouri's most comprehensive, offering options for both B.A. and M.B.A. degrees. Recognizing that students in any discipline can benefit from knowledge of entrepreneurial processes, Southeast offers seven interdisciplinary minors in entrepreneurship. Combined with a series of annual co-curricular events and services offered by the Douglas C. Greene Center for Innovation and Entrepreneurship, students have the tools to become successful entrepreneurs.

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

## **College of Education**

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

Pre-service teachers at Southeast can earn the eLearning certificate that documents their effective use of technology. Those who earn the certificate receive training to help them become competent in Missouri's eMINTS (enhancing Missouri's Instructional Networked Teaching Strategies) classrooms.

## College of Health and Human Services

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

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

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

# **College of Liberal Arts**

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

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

# College of Science, Technology and Agriculture

The College of Science, Technology and Agriculture's engineering physics program is na-



DOYLE L. PRIVETT President Southeast Board of Regents



KENDRA NEELY-MARTIN Vice President Southeast Board of Regents



DONALD (Brad) BEDELL Member Southeast Board of Regents



JAY B. KNUDTSON Member Southeast Board of Regents



THOMAS M. MEYER Member Southeast Board of Regents



DAREN K. TODD Member Southeast Board of Regents



Student Representative Southeast Board of Regents



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

tionally accredited by the Accrediting Board of Engineering and Technology (ABET). ABET is the sole accrediting body of engineering programs, and Southeast is one of only 20 similarly named engineering programs nationwide to receive such accreditation.

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

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

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

# River Campus—Home of the Earl and Margie Holland School of Visual and Performing Arts

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 and theatre and dance. A blend of classic beauty and modern technology, the campus is composed of the beautifully restored 19th century St. Vincent's Seminary buildings and newly constructed facilities including a 950-seat performance hall, black box theatre, dance studio, regional museum and convocation center. The restored seminary buildings are on the National Register of Historic Places. An intimate recital hall seating 200 has been created in the seminary chapel, and the historic

buildings also house classrooms, faculty offices, rehearsal rooms, art studios, computer laboratories and other academic and student service rooms. Southeast is the only university in Missouri to have a separate campus dedicated to art, dance, music and theatre.

#### **School of Graduate Studies**

Southeast offers graduate programs leading to degrees at three levels: Master's, Specialist in Education and Doctor of Education.

#### **Honors Program**

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

#### **Kent Library**

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

#### **Athletics**

Southeast participates in NCAA Division I athletics as a member of the Ohio Valley Conference. Men's sports include baseball, basketball, cross country, football and indoor and outdoor track. Women's sports include basketball, cross country, gymnastics, soccer, softball, tennis, volleyball and indoor and outdoor track.

# Members, Board of Regents

Privett, Doyle L., president, Kennett, Jan. 1, 2015;Neely-Martin, Kendra, vice president, St. Louis, Jan. 1, 2018;

Bedell, Donald (Brad), Sikeston, Jan. 1, 2013; Knudtson, Jay B., Cape Girardeau, Jan. 1, 2019; Meyer, Thomas M., Cape Girardeau, Jan. 1, 2018; Todd, Daren K., Kennett, Jan. 1, 2015; Magnan, Kevin J., student representative, Festus; Dobbins, Kenneth W., president of the university.

## Missouri State University

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

Missouri State University is a public, comprehensive metropolitan system with a state-wide mission in public affairs, whose purpose is to develop educated persons. The university's identity is distinguished by its public affairs mission, which entails a campus-wide commitment to foster expertise and responsibility in ethical leadership, cultural competence and community engagement.

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 a separately accredited open-admissions campus primarily 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. Missouri State Outreach provides anytime, anyplace learning opportunities through telecourses, Internet-based instruction, iTunes U and through its interactive video network.

The university also operates various other special facilities, such as the Darr Agricultural Center in southwest Springfield, the Journagan Ranch in Douglas County, the Jordan Valley Innovation Center in downtown Springfield, the Bull Shoals Field Station near Forsyth, Baker's Acres and Observatory near Marshfield, the Missouri State University Graduate Center in Joplin and a branch campus at Liaoning Normal University (LNU) in Dalian, China. In addition, Missouri State has the

operations and program offerings of one entire academic department, its Department of Defense and Strategic Studies, located near Washington, D.C., in Fairfax, VA.

**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 108 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 state-wide 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, Gov. Matt Blunt signed Senate Bill 98, which included changing Southwest Missouri State University's name to Missouri State University, the fifth and final name for the university. The institution was founded as the Normal School in 1905, then changed to Southwest Missouri State Teachers College in 1919, Southwest Missouri State College in 1946 and Southwest Missouri State University in 1972. Each new name has reflected the changed nature of the institution.

Facilities: Missouri State University's main campus is located on 225 acres in the heart of Springfield. The 90-acre William H. Darr Agricultural Center exists in the southwest area of the city. Missouri State's main campus has 18 classroom buildings, an administrative building, a library, 12 residence halls, a multipurpose rec-

reational 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 2012, Missouri State University's official head-count enrollment total was 23,071, with 21,059 students on the Springfield campus and 2,102 on the West Plains campus. Some 90 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 established

an Articulation Agreement for Dual Master's Degrees in Plant Science. The articulation terms will accommodate LNU students in obtaining 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 England, 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 2012 was 23.9, 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 3,895 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 \$18.97 million from a total of 245 grants and contracts awarded to faculty and staff during 2011–2012. 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



ORVIN KIMBROUGH Chair, Missouri State Board of Governors



BEVERLY MILLER Vice Chair, Missouri State Board of Governors



STEPHEN BOUGH Member, Missouri State Board of Governors



JOE CARMICHAEL Member, Missouri State Board of Governors



CARRIE CARROLL Member, Missouri State Board of Governors



ELLIOTT GORDON Member, Missouri State Board of Governors



PETER HOFHERR Member, Missouri State Board of Governors



STEPHEN B. HOVEN Member, Missouri State Board of Governors



CATHY SMITH Member, Missouri State Board of Governors



PAIGE JENKINS Student Representative, Missouri State Board of Governors



CLIFTON M. SMART III President Missouri State University

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

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

**Miller, Beverly,** (D), vice chair, Lebanon, Jan. 1, 2015;

Bough, Stephen, (D), Kansas City, Jan. 1, 2013; Carmichael, Joe, (D), Springfield, Jan. 1, 2017; Carroll, Carrie, (R), Jefferson City, Jan. 1, 2015; Elliott, Gordon, (R), Springfield, Jan. 1, 2013; Hofherr, Peter, (D), St. James, Jan. 1, 2017; Hoven, Stephen B., (R), Ballwin, Jan. 1, 2017; Smith, Cathy, (R), Trenton, Jan. 1, 2013; Jenkins, Paige, student member, Bolivar, Dec. 31, 2013.

# 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 Hwy. 60 St. Hwy. 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 grapevine 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 approximately 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

Email: wpadmissions@missouristate.edu

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

A full college experience with quality instruction in a relaxed, personal atmosphere is the hallmark of Missouri State–West Plains. The campus promotes academic and personal success for students through small classes, personalized attention, educational support services and numerous opportunities to participate in 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 five class-room and administrative buildings—Kellett Hall, M.O. Looney Hall, Emory L. Melton Hall, Michael J. Lybyer Technology Center and Garfield Hall. 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. Gohn Hall houses Missouri State University's Outreach program.

**Enrollment:** The fall 2012 enrollment was 2,102 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; Associate of Science degrees in business and nursing; and Associate of Applied Science degrees in allied health, business, child and family development, computer graphics and programming, enology, entrepreneurship, general agriculture, law enforcement, respiratory therapy, technology and viticulture. Some bachelor's and master's degree programs also are available at the West Plains campus through Missouri State University's 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. The respiratory therapy program holds provisional accreditation from the Commission on Accreditation for Respiratory Care.



RICHARD A. WALTER Chair, Missouri Southern Board of Governors



LYNN M. EWING III
Vice Chair, Missouri Southern
Board of Governors



ROD ANDERSON Member, Missouri Southern Board of Governors



DR. SHERRY L. BUCHANAN Member, Missouri Southern Board of Governors



JAMES B. FLEISCHAKER Member, Missouri Southern Board of Governors



KEITH G. HANKINS Member, Missouri Southern Board of Governors



GLENN M. (Mitch) McCUMBER Member, Missouri Southern Board of Governors



DR. ALAN D. MARBLE Interim President, Missouri Southern State University

#### Missouri Southern State University

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

Email: admissions@mssu.edu or 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 Gov. 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 fouryear programs, the curriculum offers pre-medicine, pre-engineering and other pre-professional programs, as well as 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.

The university is organized into four schools: Arts and Sciences, Education, The Robert W. Plaster School of Business and Health Sciences, Public Safety 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**

Walter, Richard A., (I), chair, Joplin, 2013; Ewing, Lynn M. III, (D), vice chair, Nevada, 2015; Anderson, Rod, (D), Monett, 2009; Buchanan, Dr. Sherry L., (D), Joplin, 2014; Fleischaker, James B., (D), Joplin, 2017; Hankins, Keith G., (R), Stockton, 2016; McCumber, Glenn M. (Mitch), (R), Noel, 2018.

#### Missouri Western State University

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

Email: admission@missouriwestern.edu

Missouri Western State University offers students at all stages of life the opportunity to achieve excellence in the classroom and beyond as they prepare to be leaders in their communities. Providing a blend of traditional liberal arts and career-oriented degree programs, Missouri 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, Missouri 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 Missouri 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 Missouri Western graduates participate in an internship, undergraduate research, service-learning, study away or other applied learning experience. The legislation also authorized Missouri Western to offer graduate degrees, and the university has developed several master's degree programs emphasizing applied research and practical experiences. Two of the master's programs have been recognized as professional science master's degrees for allowing students to pursue advanced science training while developing valuable workplace skills, a designation shared by fewer than 300 programs around the country.

Missouri Western offers more than 100 undergraduate majors, 14 master's degrees and four graduate certificates. The student to faculty ratio is approximately 18:1, and 87 percent of faculty hold the highest degree in their field. The institution is accredited by the Higher Learning Commission, a commission of the North Central Association of Colleges and Schools. Program accreditations include the Association to Advance Collegiate Schools of Business (AACSB) International, 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



LEO BLAKLEY Chair, Missouri Western Board of Governors



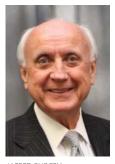
DIRCK CLARK Vice Chair, Missouri Western Board of Governors



LESLEY GRAVES Member, Missouri Western Board of Governors



GREGORY MASON Member, Missouri Western Board of Governors



ALFRED PURCELL Member, Missouri Western Board of Governors



DEBORAH SMITH Member, Missouri Western Board of Governors



Member, Missouri Western Board of Governors



BRIAN SHEWELL Student Governor, Missouri Western Board of Governors

in Physical Therapy Education, Commission on Collegiate Nursing Education, Council on Social Work Education, National Accrediting Agency for Clinical Laboratory Science, National Association of Schools of Music and National Council for Accreditation of Teacher Education.

Missouri Western's 723-acre campus features a large nature study area, walking trails and nine ponds. In 2010, Missouri Western became the summer training camp home of the Kansas City Chiefs. The university also operates a site in Kansas City's Northland.

#### Members, Board of Governors

Blakley, Leo, (D), chair, St. Joseph, Oct. 29, 2016; Clark, Dirck, (R), vice chair, Parkville, Oct. 29, 2015;

Graves, Lesley, (R), Tarkio, Oct. 29, 2011; Mason, Gregory, (D), Lee's Summit, Oct. 29, 2018;

Purcell, Alfred, (R), Easton, Oct. 29, 2018;Smith, Deborah, (D), Country Club Village, Oct. 29, 2014;

Strough, Kylee, (D), St. Joseph, Oct. 29, 2013;Brian Shewell, student governor, Excelsior Springs, Dec. 31, 2013.



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

## **University of Central Missouri**

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

Founded in 1871, the University of Central Missouri (UCM) has a long history of meeting the higher education needs of Missourians. A new chapter in the institution's development took place September 20, 2006, with a name change to reflect a new vision.

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 12,000 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 doctoral 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 School of Graduate and Extended Studies. The academic colleges are:

- The Adrian and Margaret Harmon College
  of Business and Professional Studies, which
  offers 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, which has programs in aviation,
  criminal justice, communication disorders
  and social work and military science and
  leadership.
- The College of Arts, Humanities, and Social Sciences, which provides a comprehensive liberal arts foundation in support of the entire university curriculum, while also preparing graduates in areas such as art and design; communication, sociology, history and anthropology; government, in-

- ternational studies and languages; music, theatre 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 the School of Health and Human Performance; School 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 completed in 2011. In fall 2012, UCM also launched in cooperation with the Lee's Summit R-VII School District, Metropolitan Community College and a number of business and community partners, the Missouri Innovation Campus, located at the school' district's Summit Technology Academy.

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**

Wright, Marvin (Bunky), (D), president, Columbia, Dec. 31, 2015;



MARVIN (Bunky) WRIGHT President UCM Board of Governors



GUS WETZEL II Vice President UCM Board of Governors



MARY DANDURAND Secretary UCM Board of Governors



WELDON R. BRADY Member UCM Board of Governors



JOHN COLLIER Member UCM Board of Governors



WALTER R. HICKLIN Member UCM Board of Governors



MARY A. LONG Member UCM Board of Governors



KYLE SHELL Student Member UCM Board of Governors

**Wetzel, Gus II,** vice president, Clinton, Jan. 1, 2017;

**Dandurand, Mary,** (D), secretary, Warrensburg, Dec. 31, 2015;

**Brady, Weldon R.,** (R), Warrensburg, Jan. 1, 2012; **Collier, John,** (R), Weston, Jan. 1, 2019; **Hicklin, Walter R.**, (D), Gravois Mills, Jan. 1,

2013;
Long Mary A (D) Kansas City Ian 1 2011:

Long, Mary A., (D), Kansas City, Jan. 1, 2011; Kyle Shell, student member, Warrensburg, Dec. 31, 2013.



DR. CHARLES AMBROSE President UCM

# **Missouri's Public Four-Year Institutions**

Institution	Location	Year Founded	Fall 2012 Enrollment	Highest Degree Offered
Four-year Institutions				
Harris–Stowe State University	St. Louis	1857	1,484	Baccalaureate
Lincoln University	Jefferson City	1866	3,205	Master's
Missouri Southern State University	Joplin	1965	5,417	Master's
Missouri State University	Springfield	1905	20,628	Doctorate
Missouri Western State University	St. Joseph	1915	7,644	Master's
Northwest Missouri State University	Maryville	1905	6,830	Master's
Southeast Missouri State University	Cape Girardeau	1873	11,672	Master's
Truman State University	Kirksville	1867	6,226	Master's
University of Central Missouri	Warrensburg	1871	11,878	Master's
University of Missouri System				
University of Missouri–Columbia	Columbia	1839	34,704	Doctorate
University of Missouri–Kansas City	Kansas City	1933	15,990	Doctorate
Missouri University of Science and	,		,	
Technology	Rolla	1870	7,644	Doctorate
University of Missouri–St. Louis	St. Louis	1963	16,705	Doctorate
Total anyallment public four year institutions			149 420	

Total enrollment, public four-year institutions

148,439

Source: Enhanced Missouri Student Achievement Study

# Missouri's Public Two-Year Colleges

Institution	Location	Year Founded	Fall 2012 Enrollment	Highest Degree Offered
Community colleges				
Crowder College	Neosho	1963	5,575	Associate
East Central College	Union	1968	4,043	Associate
Jefferson College	Hillsboro	1963	5,494	Associate
Metropolitan Community College	Kansas City	1915	20,093	Associate
Mineral Area College	Park Hills	1922	3,775	Associate
Moberly Area Community College	Moberly	1927	5,857	Associate
MSU–West Plains	West Plains	1963	2,082	Associate
North Central Missouri College	Trenton	1925	1,769	Associate
Ozarks Technical Community College	Springfield	1990	15,123	Associate
St. Charles Community College	St. Peters	1986	7,642	Associate
St. Louis Community College	St. Louis City			
· -	and County	1962	26,613	Associate
State Fair Community College	Sedalia	1966	5,114	Associate
Three Rivers Community College	Poplar Bluff	1966	4,651	Associate
Technical college				
Linn State Technical College	Linn	1996*	1,212	Associate

Total enrollment, public two-year colleges

109,043

Source: Enhanced Missouri Student Achievement Study

<sup>\*</sup>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.