

## Educational Goals of UMR

As Missouri's technological university, the University of Missouri-Rolla's mission is to educate tomorrow's leaders. In a world growing increasingly dependent on science and technology, tomorrow's graduates must be prepared to be leaders in more than just their chosen professions. They must also be leaders in business, in government, in education, and in all aspects of society. UMR is dedicated to providing leadership opportunities for its students. The opportunity to receive an excellent technological education is only part of the educational experience received by students at UMR. UMR offers a full range of engineering and science degrees, coupled with business and liberal arts degrees and programs that are vital to the kind of comprehensive education that turns bright young men and women into leaders.

UMR is nationally recognized for its excellent undergraduate engineering programs, and is distinguished for producing cutting-edge research and key technologies vital to the economic success of Missouri and the nation. UMR has a distinguished faculty dedicated wholeheartedly to the teaching, research, and creative activities necessary for scholarly learning experiences and advancements to the frontiers of knowledge. UMR has excellent physical facilities, which support the best possible education in the liberal arts, engineering, science, applied science, and selected interrelated fields.

UMR's programs in science, engineering, and business, its technology transfer programs, its leadership opportunities, and its learning environment are all integral parts of the total educational package available to students who attend the University of Missouri-Rolla.

## Mission Statement

The University of Missouri-Rolla, Missouri's Research Technological University, offers educational programs in major disciplines that are technology-based, technology-dependent, or complementary to these programs and is responsible for meeting Missouri's need for engineering education. It is a premier source of leaders for our rapidly changing society--leaders able to identify and solve complex societal and technical challenges; to create, assimilate, synthesize and communicate knowledge; to work effectively as team members in diverse environments; to adapt to change through lifelong learning; and to improve quality of life for the citizens of the state and nation.

UMR conducts nationally recognized research and develops and integrates new technologies in areas which improve the well-being of our citizens. The university stimulates economic development by creating and disseminating knowledge, by providing an educated work force, by encouraging and providing continuing education for lifelong learning, and by fostering partnerships among university, industry, and government groups.

UMR emphasizes a broad range of educational and research programs with special emphasis on science and technology.

## Vision

The University of Missouri-Rolla continuously strives to provide a superior education for its students. To accomplish this, the university must continue to encourage and reward excellence and creativity in teaching and continue to strengthen an environment conducive to learning. It must also encourage and reward faculty members for their effort to increase sponsored research in order to offer both more and greater opportunities for graduate students and wider prospects for solving society's problems. As these goals are achieved, UMR's reputation for the quality of its undergraduate and graduate education will continue to grow. The overall results of making good programs even better will be increased enrollments and research funding. The cumulative effect of achieving these goals will be the enhanced recognition of UMR, by both professional bodies and public entities (i.e., *U.S. News and World Report*), as one of the nation's top 50 undergraduate and engineering Ph.D. granting institutions.

UMR is widely recognized as a leading institution of higher education in the State of Missouri and is dedicated to enhancing its role as a nationally prominent technological university.

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## UMR Named Professorships

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**Keith Stanek**, *Fred Finley Distinguished Professorship in Electrical Engineering*  
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**Craig Adams**, *John & Susan Mathes Missouri Professorship in Civil Engineering*  
**(Search in Progress)**, *Robert H. Quenon Missouri Professorship of Mining Engineering*  
**Vittal Rao**, *William A. Rutledge-Emerson Electric Co. Distinguished Professorship in Electrical Engineering*  
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**"Search in Progress"**, *Roy A. Wilkens, Missouri Professorship in Telecommunications*

## Curators' Professors

**David A. Summers** of Mining Engineering  
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**Wei-Wen Yu** of Civil Engineering (Emeritus)  
**Walter Eversman** of Mechanical & Aerospace Engineering  
**Thomas J. O'Keefe** of Metallurgical Engineering (Emeritus)  
**Ronald E. Olson** of Physics  
**Franklin Yih Cheng** of Civil Engineering (Emeritus)  
**Harlin U. Anderson** of Ceramic Engineering (Emeritus)  
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## Distinguished Teaching Professors

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**Larry Gragg** of History & Political Science

## For More Information

If you have additional questions, write or call the Director of Admissions, University of Missouri-Rolla, Rolla, MO 65409-1060 (573) 341-4164. You also may wish to contact one of the following offices for specific information:

- Career Opportunities Center (573)341-4343
- College of Arts & Science (573)341-4131
- Counseling & Academic Support (573)341-4211
- Disability Support & Services (573)341-4222
- Intercollegiate Athletics (573)341-4175
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- Minority and Women in Science and Engineering Program (573)341-4212
- Registrar (573)341-4181
- Residential Life & Student Support(573)341-4218
- School of Engineering (573)341-4151
- School of Management & Information Systems (573)341-4184
- School of Materials, Energy, and Earth Resources (573)341-4153
- Student Financial Aid (573)341-4282
- University Police (573)341-4300
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