

UMR

Strategic Action Plan

Mission

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 life-long 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.

(Approved December 2003 Board of Curators' Meeting)

Vision

UMR will be an internationally recognized technological university, bridging technology, business, and the liberal arts to prepare students to lead in solving the challenges of a global, diverse society through excellence in undergraduate and graduate education, scholarship, and research.

Goal

UMR will be one of the top 5 technological research universities in the United States by 2010.

Values

The University of Missouri-Rolla will pursue its vision within an environment that fosters integrity, respect, trust, openness, fairness, quality performance, and accountability. In doing so, this campus values and is committed to:

Excellence: As a scholarly community, we are committed to achieving, through individual and collective effort, the highest levels of performance in teaching and scholarship as measured against regional, national, and global standards.

Entrepreneurial Spirit: As a scholarly community, we desire to lead in the pursuit and creation of new ideas and knowledge, civic responsibility, and a willingness to serve society.

Respect: As a scholarly community, we value the contributions and diversity of others, holding them in high esteem, and are open to new ideas.

Integrity: As a scholarly community, we are willing to take an ethical responsibility for our own personal, professional, and academic pursuits.

Recognition: As a scholarly community, we acknowledge that the willingness to fulfill any set of values is facilitated by systematic and continual recognition of the people that compose the heart and spirit of our organization.

Collaboration: As a scholarly community, we are committed to creating an environment that promotes and facilitates cooperative and interdisciplinary efforts that transcend traditional boundaries and achieve campus objectives.

Strategic Initiatives

- 1. Balancing the Academic Portfolio:** UMR will expand its role as a technological university by broadening its academic portfolio to increase market share in areas such as life sciences and biotechnology, energy, business and management, communication, the liberal arts, and education in science, technology, engineering and mathematics.
- 2. Aggressively Increasing Enrollment:** UMR will increase its enrollment by improving access, expanding diversity, increasing retention, expanding extended learning activities, controlling tuition, providing more endowed scholarships, and raising appeal of existing programs.
- 3. Expanding Research Performance and Reputation:** UMR will expand its research activity and performance by hiring quality junior faculty, systematically rewarding and recognizing research performance, selectively hiring key senior faculty, creating new endowed chairs, and concentrating on interdisciplinary collaborations of national significance.
- 4. Enriching the Student Experience:** UMR will promote student achievement, teamwork, diversity, leadership, health, and recreation. UMR will nurture a campus culture that embraces its technological research university mission by emphasizing cutting edge academic preparation, hands-on experiences, relevant career connections, supportive and engaging communities, and leadership development opportunities.
- 5. Pursuing External Opportunities:** UMR will create opportunities and develop resources from external constituencies by engaging alumni, corporations, foundations, partners, and friends in the life of the institution, as well as pursuing entrepreneurial opportunities.