





Missouri University of Science and Technology (Missouri S&T), one of the world's leading technological research universities, seeks a dynamic and experienced leader for the role of Associate Vice Chancellor for Research & Innovation.

Missouri S&T is experiencing significant growth in research and innovation, with research awards increasing by over 80% in the past two years. We are seeking a visionary and dynamic individual to serve as the Associate Vice Chancellor for Research and Innovation (AVCRI). The AVCRI will play a key role in shaping the future of the Research and Innovation Division at Missouri S&T and fulfill a crucial role within the Vice Chancellor for Research and Innovation's (VCRI) leadership team. The possibility thinker AVCRI will collaboratively develop and support strategic research priorities and implement initiatives to elevate the research and academic stature of Missouri S&T, stimulate economic growth, and cultivate a culture of innovation and discovery.

The Associate Vice Chancellor for Research & Innovation will be instrumental in advancing the institution's research and innovation initiatives.

The successful applicant will be an accomplished researcher with a proven track record of fostering growth and development within the research enterprise. This is a full-time administrative position. Subject to departmental recommendation, the appointment includes a tenured faculty position at the appropriate rank within a relevant academic department.



RESPONSIBILITIES INCLUDE

▶ Strategic Plan

Oversee the implementation of the strategic plan for research, innovation, and entrepreneurship.

Strategic Proposals

Work with the Office of Sponsored Program and the Proposal Development teams to support faculty in the development of strategic multidisciplinary proposals, ensuring that Missouri S&T stays at the forefront of cutting-edge research.

Research Infrastructure

Support the Materials Characterization Core Facility that unites major advanced materials characterization instrumentation on campus.

Compliance

Provide oversight and support in compliance areas, including export control, research security, and research compliance.

Funding and Legislation

Develop specific state and federal funding priorities and education initiatives aligned with Missouri S&T's mission. Work closely with the VCRI to strategize and execute plans that secure funding for our research endeavors.

Governmental Relations

Foster and maintain strong relations with state and federal authorities to secure funding and support for our research, innovation, and entrepreneurship initiatives.

Policy Advocacy

Engage proactively with elected and appointed officials and agencies, advocating for policies that advance our research goals.

Special Projects

Assist the VCRI in fostering research, innovation, and entrepreneurship through organizing research retreats, conducting outreach activities, hosting webinars, and enhancing communication efforts.

Other duties as assigned by the VCRI.

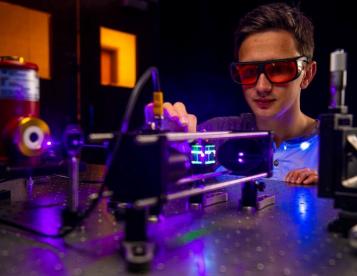
MINIMUM QUALIFICATIONS

- Educational Background: A doctoral degree in a relevant field and 10 years of experience with a strong track record of research and innovation. The successful candidate will be eligible for tenure in an academic department.
- Strategic Mindset: Adept at identifying emerging trends and opportunities in research and translating them into actionable strategies.
- Leadership Experience: Demonstrated success in leading and managing complex research initiatives and teams and a strong background in strategic planning and execution.
- Research Funding and Management: Proven track record in securing research funding from federal/statelevel agencies, foundations, or the private sector in the U.S.
- Funding Mechanisms: Clear and informed understanding of U.S. federal- and state-level funding mechanisms and associated policies.
- Communication Skills: Excellent verbal and written communication skills, including the ability to convey complex ideas in a clear and engaging manner.
- Collaboration Skills: Proven ability to collaborate effectively with diverse stakeholders, fostering a culture of teamwork and mutual respect.

PREFERRED QUALIFICATIONS

- Proven success and experience administering grants and contracts at a major research university.
 Interdisciplinary research development experience is highly desired.
- Experience facilitating faculty teams pursuing large interdisciplinary research programs.
- A strong history of interaction with major federal R&D agencies such a DHS, NIH, NASA, NSF, USDA, USDOT, DOE, and DOD.
- Experience working with government relations and state and federal agencies.
- Ability to lead complex initiatives and gain input and buy-in from various stakeholders.
- Demonstrated commitment to diversity, equity, and inclusion.
- Experience directing export controls and classified federal contracts.
- Eligible for a U.S. security clearance.







APPLICATION INSTRUCTIONS

To apply please submit a letter of application, curriculum vitae and list of five professional references. Professional references will be contacted later in the process prior to any hiring decision and the university will not contact references without prior candidate authorization.

CLICK TO APPLY

All applications received by **October 30, 2024**, will receive full consideration. Nominations and inquiries for this search may be directed to Patrick Arens, executive recruitment consultant with the University of Missouri System, at umhrexecutivesearch@umsystem.edu.

ABOUT MISSOURI S&T

Designated as both a land-grant and spacegrant institution, Missouri S&T has a rich academic tradition dating back to its founding in 1870 as the Missouri School of Mines and Metallurgy.

The university currently enrolls over 7,000 students and is home to more than 350 faculty, many of whom are among the top two percent of cited scholars in their respective fields. Missouri S&T is frequently commended as a leading institution for <u>career placement and return on investment</u> and a <u>top destination for engineering majors</u>. The university counts around 60,000 living alumni, including astronauts, scientists, engineers, inventors, and business leaders.

One of four universities within the <u>University of Missouri System</u>, Missouri S&T also benefits from shared services, partnership agreements, and other forms of collaboration with its peer institutions.

NORTH STARGOALS

Under the leadership of Chancellor Mohammad Dehghani and Provost Colin Potts, Missouri S&T is pursuing three primary "North Star Goals" in the coming years: growing enrollment, elevating the university's rank and reputation, and advancing to an R1 Carnegie Classification. Missouri S&T is committed to educational innovation across its offerings on campus and online. S&T's commitment to remaining in the forefront of experiential education is demonstrated by its 19 design teams, the most extensive of any university in the world and its recent decision to integrate academic student support and extracurricular student affairs into a single division of Student Success under the direction of a vice chancellor. S&T recently opened the state-ofthe-art Innovation Lab, which features reconfigurable classrooms, maker spaces, a media space and facilities for student teamwork. Missouri S&T is a member of the Kern Entrepreneurial Engineering Network (KEEN), the Public Interest University Network (PIT-UN) and the Association for Undergraduate Education at Research Universities (UERU).

A substantial portion of the university's enrollment growth in the coming decade is projected to occur in online education, with emphases on non-thesis master's degrees, graduate certificate programs, and similar graduate and/or continuing education offerings. The university has a solid foundation for this growth trajectory, with several established online programs in each of its three academic colleges. Missouri S&T's online programs in engineering management and industrial-organizational psychology were recently ranked among the Top 10 in the nation according to <u>U.S. News and World Report</u> and <u>Forbes Advisor</u>, respectively.













LOCATED IN ROLLA

Missouri S&T is located in the community of Rolla and surrounded by the scenic beauty of the Missouri Ozarks. Known as a welcoming, family-friendly, and affordable community, Rolla offers plentiful opportunities for outdoor recreation, quality K-12 schools, and a comprehensive medical center. Rolla is approximately 90 minutes away from numerous urban amenities in the St. Louis area, including world-class museums, shopping, sporting events and other cultural attractions.

THE UNIVERSITY OF MISSOURI SYSTEM IS AN EQUAL OPPORTUNITY EMPLOYER.

Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, or protected veteran status,

or any other status protected by applicable state or federal law. This policy applies to all employment decisions including, but not limited to, recruiting, hiring, training, promotions,

pay practices, benefits, disciplinary actions and terminations. For more information, visit umsystem.edu/ums/hr/eeo.

