At Missouri S&T, we are committed to nurturing the growth and success of professionals in today's dynamic and competitive landscape. Our Educational Nexus opportunities are designed to instill in individuals and organizations the knowledge, skills, and tools needed to excel in their respective fields. We offer a transformative learning experience that fosters innovation, leadership, and adaptability. All is done through expert faculty and industry-aligned content.

Discover how our Educational Nexus opportunities can empower you to thrive in today's ever-changing business landscape. Whether you are looking to attend a short bootcamp to advance your coding skills or want to attain a thesis degree in civil engineering, S&T offers a wide variety of opportunities under various disciplines.

Announcing a national search for the CHIEF INFORMATION OFFICER
Missouri University of Science and Technology (Missouri S&T) seeks outstanding candidates for the position of Chief Information Officer (CIO). The CIO leads the IT division in its delivery of technology solutions for the university’s faculty, staff and students.

A leading public research university, Missouri S&T has embarked on an era of exciting transformational change and is seeking an innovative technology leader to provide strategic leadership for the development and management of information resources and technology. In the years ahead, the CIO will play a key role in enabling and accelerating Missouri S&T’s growth trajectories in science and technology innovation, student enrollment, externally funded research, and national or international acclaim.

As a senior leader, the CIO is expected to foster an innovative and professional culture that includes a commitment to excellence, accountability, and career growth for IT team members, and an environment that rewards creativity and resourcefulness. The ideal CIO candidate will be a “possibility thinker” and a solution-focused change agent who is energized by the diverse challenges and opportunities found within a dynamic research university setting.
ABOUT MISSOURI S&T

Missouri S&T is one of the world’s leading technological research universities and has a rich academic tradition dating back to its founding in 1870 as the Missouri School of Mines and Metallurgy. Designated as both a land-grant and space-grant institution, the university currently enrolls over 7,000 students and is home to more than 300 faculty. Over 70 S&T-affiliated researchers are recognized as among the top two percent in their respective fields. The university is frequently commended as a leading institution for career placement and return on investment and a top destination for engineering majors. 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.

Designated a U.S. News and World Report Top 100 national public university, Missouri S&T counts around 60,000 living alumni that include world-famous astronauts, scientists, engineers, inventors, and business leaders. As part of the University of Missouri System, which enrolls more than 50,000 students, Missouri S&T also benefits from shared services, partnership agreements, and other forms of collaboration with the University of Missouri-Columbia (MU), the University of Missouri-St. Louis (UMSL), the University of Missouri-Kansas City (UMKC), as well as University of Missouri Health Care.

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 as well as a regional medical center. The community is approximately 1.5 hours away from numerous urban amenities in the St. Louis area, including world-class museums, shopping, sporting events and other cultural attractions.
About the role: Chief Information Officer (CIO)

The CIO provides overall leadership, stability, direction and oversight for Missouri S&T’s IT functions, including Campus Technology Support, Research Support Services, IT Business Services, Information Security, and Enterprise Services and Infrastructure. Reporting to the Chancellor and a member of the S&T Chancellor’s Leadership team, the CIO will also have a dual reporting line to the University of Missouri System Vice President for Information Technology and maintain communication with both supervisors regarding all department enterprises, operations, and initiatives. S&T is a recipient of several critical system-wide shared IT services including the ERP, student information system, wide area networking and security. Additionally, S&T works collaboratively with the Columbia campus on research computing strategy and services. The S&T CIO will advocate for the university’s needs and influence the direction of these shared services.

The Leadership Agenda

The CIO ensures the provision of technological infrastructure, programs and solutions to the institution that will enable Missouri S&T to strive toward its three North Star goals of growing student enrollment, advancing to an R1 Carnegie Classification, and growing the university’s rank and reputation. To support these aims, the CIO, in collaboration with Missouri S&T and UM System stakeholders, will develop a compelling vision and a comprehensive information technology strategic plan and funding model to guide University investments in information technology.

Key priorities also include the following:

1. Partner with campus leaders to develop a comprehensive technology roadmap to modernize the technologies and processes that support the student experience.

2. In collaboration with the Vice Chancellor of Research and Innovation, Academic Deans, and other relevant collaborators, identify ways to expand the research technology infrastructure for the Missouri S&T research community to enable diverse research and scholarship.

3. Address technical debt including modernizing the core infrastructure required to enable research and sustain campus operations.

4. Develop an IT governance and decision-making framework to enhance service delivery for the campus.

5. Evaluate the campus information technology organization and associated staffing and devise a workforce strategy that forecasts required capabilities, defines career paths for IT team members and furthers professional development opportunities.

6. Assist efforts across the institution to improve enterprise data governance and organizational capacity to use data in decision-making.

7. Collaborate with the Vice Chancellor for Finance and Operations and other stakeholders to develop a long-range financial plan and funding model to sustain core technologies and enable future innovations.
In addition, the CIO will also:

• Communicate effectively with Missouri S&T’s Chancellor, Vice Chancellor for Finance and Operations, and the UM System Vice President for Information Technology regarding all enterprise operations and initiatives.

• Coordinate with the Faculty Senate Committee for Information Technology/Computing to address IT related issues and initiatives.

• Set and implement IT policies, standards, and procedures, in consultation with campus stakeholders.

• Develop and oversee the IT budget and advocate appropriately for strategic investments to support institutional objectives.

• Provide meaningful analysis of returns on IT investments through various approaches such as vendor management, financial impact analyses, overall technology/financial acumen, and implementation of established or emerging best practices.

For the UM System, the CIO will:

• Lead Missouri S&T IT collaborations with the UM System to optimize use of resources, reduce duplicative efforts and inefficiencies, and engage effectively with UM System IT management and governance.

• Help establish priorities for the technical direction, information technology requirements, information security, and IT related initiatives throughout the enterprise.

• Maintain compliance with campus and UM System policies and accreditation regulations by monitoring operations and implementing corrective measures as needed.

• Collaborate effectively with Chief Information Officers from other University of Missouri System campuses and the UM System Vice President for Information Technology.
Qualifications and Areas of Accomplishment

The CIO must be an innovative, curious, strategic, and experienced information technology leader with demonstrated success leading a technology organization in support of research and innovation. Experience in research university settings (or similar environments) is desirable, but not required.

Required Qualifications

A bachelor’s degree, and 7-10 years of professional experience managing all or a major component of a technology organization, or an equivalent combination of education and work experience.

Candidates who demonstrate the following skills and experience will be given priority consideration:

1. Senior leadership experience across a complex organization with diverse stakeholders, encompassing strategic planning, project planning, visioning, and process transformation.
2. A track record of outstanding management that demonstrates financial acumen, superb communication skills, and high emotional intelligence.
3. Experience leading an assessment of an IT organization and developing a vision and strategic plan to guide investments in information technology.
4. A track record of developing and sustaining effective collaborative partnerships across a diverse organization with, at times, competing priorities.
5. A commitment to customer service and a track record of building effective partnerships.
6. Experience devising workforce strategies to cultivate strong teams of IT professionals, build a culture of collaboration, shared vision and partnership to further service excellence.
7. Successfully facilitated transformative change to technology, processes, and organizations in a complex setting.
8. Understanding of the culture and technology needs of organizations that are mission oriented, consensus driven, creative, or research oriented.
9. Demonstrates integrity, transparency, empathy, and optimism.
Application Instructions

Missouri University of Science and Technology has retained Next Generation Leadership Partners to support this recruitment. For more information, please contact Next Generation Managing Partner Mary Beth Baker via email (marybeth@nextgenpartnersllc.com). To apply in confidence, please send a resume and cover letter to MSTCIO@nextgenpartnersllc.com. For full consideration, applications must be received by Jan. 12.

The University values the uniqueness of every individual and strives to ensure each person’s success. Contributions from individuals with diverse backgrounds, experiences and perspectives promote intellectual pluralism and enable us to achieve the excellence that we seek in learning, research, and engagement. This commitment makes our university a better place to work, learn and innovate.

In your application materials, please discuss your experiences and expertise that support these values and enrich our missions of teaching, research, and engagement.
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.