

**Executive Director  
University of Missouri  
Research Reactor Center (MURR)**

The University of Missouri is pleased to announce an international search for the Executive Director of the MU Research Reactor Center, MURR®. MURR® is a multidisciplinary center with the three-fold mission of promoting research in the sciences and engineering, providing educational and training opportunities for students, and providing irradiation and isotope production services. The selected individual will devise and implement the tactics necessary to realize the University's vision for this unique national resource: continued safe and reliable operation to provide quality nuclear services and products to both the research and global community. The selected individual will also be responsible for engaging academic departments on campus and clearly advocating the reactor's role in the University mission of education and research excellence.

As the highest-powered research reactor on a US campus, MURR® is a 10 MW light water moderated reactor that operates 24 hours per day, 6 1/2 days per week, 52 weeks per year. The MURR® Center operates with ~200 research, professional, and technical staff and self-generates 90% of its annual budget. The scientific programs at the MURR® Center span a broad spectrum of research disciplines and techniques that include archaeometry, neutron activation analysis, neutron scattering, epidemiology and immunology, diagnostic and therapeutic radiopharmaceuticals, material sciences, and nuclear engineering. These scientific programs are carried out by research scientists at MURR® and those from around the globe. The irradiation and isotope production services include the weekly processing and shipping of a variety of radioisotopes and radiochemicals ranging from Food and Drug Administration approved radiopharmaceuticals to radioisotopes for industry and emerging technologies.

The successful candidate will have demonstrated leadership in managing a diverse staff in a heavily regulated environment. The Executive Director is responsible for the physical security and emergency planning for the facility, both of which are governed by Nuclear Regulatory Commission (NRC)-approved plans, and must be familiar with the federal regulations that govern access to and control of a nuclear facility. The successful candidate must fully accept and endorse a nuclear safety culture as mandated by the U.S. NRC. This position is responsible for interacting with the NRC including interactions pertaining to reactor licensing items and coordinating with local, state, and federal agencies as necessary.

The Executive Director will oversee business aspects and set strategic direction for MURR's interface with industry for product development and income-generating products and services with a comprehensive knowledge of business functions such as marketing, PR, and finance and have an entrepreneurial mindset.

The Executive Director will be responsible for the overall operation of MURR® Center including Reactor Operations, Health Physics, Quality Assurance/Quality Control, Product and Service Operations, Business Development, Fiscal and Administrative Services, as well as continued support of the research and scientific programs.

Salary will be commensurate with education and experience.

Candidates must complete the University of Missouri's on-line application at <http://hrs.missouri.edu/find-a-job/index.php> → Staff Positions → Prospective Employees → enter 24732 in the Search Jobs panel.

Application material should include letter of interest, curriculum vitae, and the full contact information of 3 references.

MURR's Executive Director reports to the Vice Chancellor for Research. An evaluation of applications will begin December 15, 2017, and will continue until the position is filled.