

**NSCL is seeking to fill several positions for research and technical staff in the area of rare isotope beam research and development (RIB R&D). Applicants should have a background or strong interest in RIB R&D areas such as:**

- Target and beam dump systems for rare isotope beam production
- ISOL target and ion source technology
- Remote handling
- High-performance fragment separator and magnetic spectrometers
- Stopping techniques for beams of rare isotopes produced by projectile fragmentation
- Ion trapping and laser spectroscopy
- Charge breeding with electron beam ion traps (EBITs)
- Detector systems for nuclear spectroscopy and reaction studies
- Radiation transport
- Heavy-ion superconducting accelerators

Individuals should be self-motivated and be able to work well within a team. Depending on the qualifications of the applicants, appointments can be made at an entry level or at a more senior level.

Educational requirements: PhD in physics or chemistry, or a master's degree or PhD in engineering.

Information about NSCL appointment opportunities can be found at the laboratory's Web site <http://www.nscl.msu.edu/ourlab/employment>.

Applicants should send a letter of application, a résumé, including a list of publications, and the names and addresses of at least three references to Chris Townsend, NSCL, Michigan State University, East Lansing, MI 48824-1321 or [jobs@nscl.msu.edu](mailto:jobs@nscl.msu.edu).

MSU is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and person with disabilities.

*Michigan State University is an equal opportunity employer.*

