

1. Organization Name

- a. Oak Ridge Institute for Science and Education (ORISE)

2. Description

- a. Established as an official [U.S. Department of Energy \(DOE\)](#) institute in 1992, with programs dating back to 1946, the Oak Ridge Institute for Science and Education (ORISE) is a national leader in science education and research. Managed by [Oak Ridge Associated Universities \(ORAU\)](#), ORISE directly supports DOE's national agenda to advance science education and research programs by creating opportunities for collaboration through partnerships with DOE facilities, other federal agencies, the academic community and industry.

3. Job Title

- a. Research Experiences and Internships at the National Energy Technology Laboratory

4. Job Description

- a. Opportunities for undergraduate and graduate students, along with recent master's and doctoral graduates, to participate in energy related research.
- b. NETL onsite research provides:
 - A flexible, focused research effort that addresses national fossil energy R&D needs
 - Impartial evaluation of new concepts and materials and expert authoritative review of external R&D proposals
 - A venue for universities, other Federal agencies (e.g., DOD, NASA), and other research organizations to participate in collaborative research
 - In-depth expertise in technologies and research methodologies for program planning and management purposes
 - Hands-on fossil energy technology training for experienced postdoctoral researchers, graduate students, visiting professors, and undergraduate students
 - A wide-ranging set of university-supported projects on fossil energy research issues.
 - Locations - add all three locations
 - Pittsburgh, PA
 - Morgantown, WV
 - Albany, OR
 - Job Function
 - Computer Science/Statistics
 - Mathematics
 - Chemistry
 - All areas
 - Engineering
 - Chemical
 - Mechanical
 - Petroleum

- Civil
- Bioengineering
- Electrical engineering
- Energy engineering
- Environmental
- Industrial
- Mining
- Physics
 - Geophysics
 - Hydrogeology
- Geology
 - Geosciences
 - Mining
 - Soil Science
- Environmental Science