

Regular Faculty  
University of Idaho

Direct Link: <https://www.AcademicKeys.com/r?job=253835>

Downloaded On: May. 8, 2025 12:13pm

Posted Feb. 28, 2025, set to expire Jun. 26, 2025

**Job Title** Regular Faculty  
**Department** Nuclear Engineering and Industrial Management  
<https://www.uidaho.edu/engr/departments/neim>  
**Institution** University of Idaho  
Idaho Falls, Idaho

**Date Posted** Feb. 28, 2025

**Application Deadline** Open until filled  
**Position Start Date** Available immediately

**Job Categories** Professor  
Associate Professor

**Academic Field(s)** Nuclear  
Engineering Physics

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**Job Description**

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**Regular Faculty**

**Posting Number:** F001331P

**Advertising Pay Range:** Commensurate with Experience

**Location:** Idaho Falls

**Primary Division/College:** College of Engineering

**Primary Unit:**

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Nuclear Engineering and Industrial Management

**Employee Category:** Faculty

**Classification Group Title:** Regular Faculty

**Position Control Number:** 6529

**Suffix:** 00

**Contingency Code:** Not Applicable

**Contract Basis:** Academic Year

**Anticipated Contract Start Date:** 08/18/2025

**FLSA Status:** Exempt

**Tenure Tracking:** Tenured

**Rank:** Negotiable (must be justified)

**Extension Type:** Not Applicable

**Administrative Appointment Type:** Not applicable

**Administrative Appointment End Date (if applicable):**

**Position Summary:**

The Department of Nuclear Engineering & Industrial Management at the University of Idaho - Idaho Falls Center for Higher Education invites applicants for a high profile, tenured faculty position at the Associate or Full Professor rank in all areas of nuclear science, engineering, and closely related fields including, but not limited to contemporary and advanced nuclear fuel cycle analysis, including artificial intelligence and machine learning, neutronics and core design, cybersecurity, nuclear integrated energy systems, operations, fuel recycling, spent fuel disposition, transport, and storage. Rank and tenure are negotiable based on how the candidate meets the criteria outlined in the college and department bylaws. The University of Idaho seeks bold, deeply collaborative colleagues with a leading, national reputation.

The successful candidate must have a Ph.D. degree in Nuclear Engineering, Radiological Engineering, Nuclear Physics, or Plasma Engineering. The applicant must also demonstrate a strong, sustained track record of extramurally funded research across an array of federal and state agencies. Candidates in existing partnerships with national laboratories are highly desirable. The applicant will be expected to engage and foster strong collaborations with faculty across the NEIM, Department, the main University of Idaho campus in Moscow, and Idaho Falls Center for Higher Education as well as collaborate with Idaho National Laboratory, other academic institutions in Idaho, and external consortia. The successful candidate will be committed to an active role within the Department by teaching courses in areas of their expertise, assisting with recruiting efforts both nationally and within the mountain west, and

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engaging in high impact external and internal service activities. They must be committed to excellence in teaching and mentoring students. There is a high possibility that this position will be jointly appointed with Idaho National Laboratory to facilitate direct interaction with leading researchers in a wide range of fields.

### **Unit/Department Summary:**

The Department of Nuclear Engineering & Industrial Management (NEIM) under the University of Idaho College of Engineering was created in the mid-2020, bringing together three graduate degree programs -- Nuclear Engineering (M.S., M.Engr., and Ph.D.), Engineering Management (M.Engr.) and Technology Management (MS), and an undergraduate degree program in Industrial Technology. Several undergraduate and graduate certificate programs are also offered. The NEIM Department is located at the Idaho Falls Center for Higher Education near Idaho National Laboratory (INL). The Idaho Falls Center for Higher Education offers outstanding research and educational opportunities to students in southeastern Idaho and is currently addressing state and national energy needs in partnership with INL. Collaboration with INL allows students to access laboratory resources, internships, and postdoctoral research opportunities. The University of Idaho at Idaho Falls began offering classes in 1954, supporting the mission of the United States Department of Energy. The program evolved to meet the educational needs INL and has since awarded more than 1200 advanced degrees. Collaboration with INL and the other Idaho universities/colleges allows the Idaho Falls Center for Higher Education to deliver excellence in scholarship and critical thinking to enhance today and prepare for tomorrow. <https://www.uidaho.edu/engr/departments/neim>

The University of Idaho is Idahos major public research university, serving a land-grant mission in support of Idahos economy and society by educating students at the undergraduate, graduate and professional levels to meet the needs of Idaho and our region; by conducting basic and applied research of impact and purpose; and by engaging statewide to improve the lives of Idahoans. Established in 1889, the University of Idaho is the states only land-grant institution and has recently earned the prestigious R1 Very High Research Activity status in the 2025 Carnegie Classification of Institutions of Higher Education with more than \$136 million in research funding. The main campus is in Moscow, a vibrant university community with campus centers in Boise, Coeur dAlene, and Idaho Falls.

### **About Idaho Falls**

Idaho Falls is the central hub of Eastern Idaho. With over 60,000 residents, it is the largest city in the region. Eastern Idaho is known for outdoor recreational activities including skiing, hiking, biking, and camping. Idaho Falls is in proximity to Grand Teton National Park, Yellowstone National Park, and

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Jackson, Wyoming. For more on all there is to do in Idaho Falls and East Idaho, visit <https://yellowstoneteton.org/idaho-falls/>.

**Administrative Summary:**

**Contingency Description:**

**Teaching & Advising:** 30%

**Scholarship & Creative Activity:** 60%

**Outreach & Extension:** 0%

**University Service & Leadership:** 10%

**Minimum Education/Degree Required:**

Listed degree qualification is required at time of application.

**Required Qualifications:**

- An earned doctorate in Nuclear Engineering, Nuclear Physics, Radiological Engineering or Plasma Engineering.
- A record of research demonstrated by external funding, publications, professional society recognition, impact on the profession.
- Experience with written and verbal communication.
- Experience with research and teaching in nuclear engineering and/or related fields in an academic environment consistent with appointment at the rank of Associate or Full Professor.
- Experience working with national laboratories or research consortia.
- Experience in a collaborative research environment.
- Principal investigator experience managing multiple grants
- Sustained history of leading large scale research teams.
- Eligibility to obtain a Joint Appointment with Idaho National Laboratory.
- Maintain active membership(s) in professional organization(s)
- Ability to obtain a DOE security clearance.
- Ability to obtain a Professional Engineer (PE) license in Idaho within 5 years of hire.

**Preferred Qualifications:**

- BS in Nuclear, Mechanical, Civil, or Environmental Engineering
- Experience in mentoring junior professionals.
- Evidence of a high impact career.

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- Demonstrated evidence of a strong national reputation.

**Physical Requirements & Working Conditions:**

**Posting Date:** 02/25/2025

**Closing Date:**

**Open Until Filled:** Yes

**Special Instructions to Applicants:**

Applications received by March 25, 2025 will receive first consideration.

Application materials should include a cover letter, curriculum vitae, research statement, teaching statement, a list of five high impact publications (doi links to the full-text would be sufficient) , and contact information of three professional references (minimum). The research statement should include approach, accomplishments, and near- and long-term outlook. The teaching statement should include philosophy and potential for teaching effectiveness. The search committee may request additional materials as needed. List of publications should be submitted as Other Document 1.

**Applicant Resources:** <https://www.uidaho.edu/human-resources/careers/applicant-resources>

**Background Check Statement:**

Applicants who are selected as final possible candidates must be able to pass a criminal background check.

**To apply, visit** <https://uidaho.peopleadmin.com/postings/47276>

The University of Idaho is an equal opportunity/affirmative action employer. The University is committed to the policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, age, gender identity, national origin, disability, protected veteran status, sexual orientation, genetic information, or any other status as protected under applicable federal, state or local law in employment or educational programs.

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**Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**

University of Idaho

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