

Office of Nuclear Energy, Fellow for Office of Spent Fuel
and Waste Disposition
Varies

Direct Link: <https://www.AcademicKeys.com/r?job=233426>

Downloaded On: May. 9, 2024 1:49pm

Posted Mar. 25, 2024, set to expire Jul. 25, 2024

Job Title	Office of Nuclear Energy, Fellow for Office of Spent Fuel and Waste Disposition
Department	Department of Energy https://www.energy.gov/ne/spent-fuel-and-waste-disposition
Institution	Varies Varies,
Date Posted	Mar. 25, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student Post-Doc
Academic Field(s)	Polymer Science Ocean Engineering Nuclear Mechanical Engineering Material/Metallurgy Engineering Physics Engineering Mechanics Energy Technology Electrical and/or Electronics Computer Engineering Civil Engineering Chemical/Petroleum Bioengineering (all Bio-related fields) Agricultural Aerospace/Aeronautical/Astronautics Engineering - Other

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Job Website <https://www.zintellect.com/Opportunity/Details/DOE-STP-NE-SFWD>

Apply Online Here <https://www.zintellect.com/Opportunity/Details/DOE-STP-NE-SFWD>

Apply By Email

Job Description

DOE Science, Technology and Policy Program Opportunity – Office of Nuclear Energy, Fellow for Office of Spent Fuel and Waste Disposition

<https://www.zintellect.com/Opportunity/Details/DOE-STP-NE-SFWD>

About the Office of Nuclear Energy

This is an opportunity for an ORISE Fellow to learn directly from the Deputy Assistant Secretary (DAS) for Spent Fuel and Waste Disposition (SFWD). The mission of the Office of Spent Fuel and Waste Disposition is to protect people and the environment, now and in the future, by establishing an integrated system for storage, transportation, and disposal of the nation's spent nuclear fuel and high-level radioactive waste.

What will I be doing?

With guidance from a mentor, the fellow's activities may include: reading and synthesizing technical or policy information and providing SFWD leadership with summary information or short briefing memos; providing technical, operational, administrative and program support to the DAS and SFWD, in accordance with subject matter expertise and experience; providing input to program outreach and engagement plans, according to subject matter expertise and experience; record and disseminate meeting notes; potential to lead short-term special projects; potential to liaise between the DAS and

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Office of Nuclear Energy Staff and/or other DOE program offices, as needed to share information related to projects or events; potential to contribute to digital and print communication materials.

Learning opportunities for an ORISE Fellow in SFWD include: learning everything they may want to know about spent nuclear fuel transportation, storage, disposal, and R&D; the historical and current impacts of policy and politics on the federal government's ability to fulfill its responsibilities regarding spent nuclear fuel and high-level radioactive waste management; the roles and responsibilities of the US Department of Energy in spent nuclear fuel management vs other federal entities (e.g. US Nuclear Regulatory Commission, US Environmental Protection Administration, US Department of Transportation) and private entities (e.g. utilities, decommissioning site owners); learning about outreach and public engagement related to spent nuclear fuel management and the Department's projects and plans (e.g. DOE's Consent-based Siting effort); considerations for spent fuel management for proposed advanced reactor, micro-reactor, and small modular reactor designs; basics of project management; basics of systems analysis; basics of security considerations for spent nuclear fuel storage and transportation; and how other countries such as Canada, Finland, Sweden, UK, France, and Japan are managing their spent nuclear fuel.

Participant Benefits: Participants will receive a stipend to be determined by NE, and are typically based on the participant's academic standing, discipline, experience, and research facility location. The stipends will start at \$750/week.

NE may authorize an allowance to offset the costs of health insurance. Participants are eligible to purchase health insurance plans offered through ORISE. A relocation allowance may be provided for participants relocating to Washington, D.C., not to exceed \$1,000.

Participants may purchase health insurance through the program's network provider.

Apply Today! <https://www.zintellect.com/Opportunity/Details/DOE-STP-NE-SFWD>

The details: You must be a U.S. Citizen or a Lawful Permanent Resident with a Master's or Doctoral Degree in Engineering with an overall GPA of at least 3.00.

Program Website: <https://www.energy.gov/ne/spent-fuel-and-waste-disposition>

Questions? Email DOE-RPP@orise.orau.gov. Please list the reference code [DOE-STP-NE-SFWD] for

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this opportunity in the subject line of your email.

Contact Information

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

Contact DOE-RPP Team
Department of Energy
Oak Ridge Institute for Science and Education
Varies,

Contact E-mail DOE-RPP@orise.orau.gov