

Opportunity at DOE Office of Fossil Energy and Carbon
Management
Varies

Direct Link: <https://www.AcademicKeys.com/r?job=229081>

Downloaded On: May. 9, 2024 6:19am

Posted Jan. 18, 2024, set to expire May 19, 2024

Job Title	Opportunity at DOE Office of Fossil Energy and Carbon Management
Department	Department of Energy https://www.energy.gov/fecm/office-fossil-energy-and-carbon-management
Institution	Varies Varies, District of Columbia
Date Posted	Jan. 18, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student Post-Doc
Academic Field(s)	Planetary Sciences Physics - Elementary Particles/Nuclear Sciences - General Physics - Condensed Matter/Low Temperature Physics - Atomic/Molecular/Optical/Plasma Physics - General Nanotechnology Natural Sciences Mathematics/Applied Mathematics Materials Sciences/Polymer Sciences Marine/Freshwater Sciences Geography Geology - Paleontology Geology - Hydrogeology Geology - GIS Geology - Geophysics

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Geology - Geochemistry
Geology/Geosciences - General
Environmental Sciences/Ecology/Forestry
Earth Sciences
Computer/Information Sciences
Chemistry - Physical
Chemistry - Organic
Chemistry - Inorganic
Chemistry - Analytical
Chemistry - General
Biology - Biochemistry
Biology - Genetics
Biology - General
Atmospheric Sciences
Astronomy and Astrophysics
Anatomy/Physiology

Job Website <https://www.zintellect.com/Opportunity/Details/DOE-STP-FECM-2024>

Apply Online Here <https://www.zintellect.com/Opportunity/Details/DOE-STP-FECM-2024>

Apply By Email

Job Description

DOE Science, Technology and Policy Program Opportunity – DOE Office of Fossil Energy and Carbon Management

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About the Office of Fossil Energy and Carbon Management

The Office of Fossil Energy and Carbon Management (FECM) is seeking motivated students, postgraduates, and faculty to participate in projects at the forefront of the clean energy transition, helping to address the climate crisis through a 12-month fellowship with FECM. FECM plays an important role in providing solutions that address the climate crisis. This includes working to minimize the climate and environmental impacts of fossil energy and key industrial processes to help achieve net-zero emissions across the United States economy. The office works to achieve that mission in ways that benefit communities, provide high-wage jobs, and support domestic energy, industry, and manufacturing. The overall focus is to ensure the nation's energy security, build sustainable supply chains, and significantly accelerate reductions in greenhouse gas emissions—all at the same time.

What will I be doing?

As an ORISE participant, you will:

- Gain insight into the Federal government's role in the creation of clean energy technology research and development.
- Contribute to a project, or projects, related to energy and climate change policies by applying scientific and technical knowledge.
- Continue your education and involvement in areas that support the DOE mission either in a technical or policy-related area.
- Become part of a team and be mentored by highly trained staff that support research, development, demonstration, and deployment of carbon management technologies and infrastructure to reduce carbon emissions and other environmental impacts of fossil fuel production and use.

Appointment Location:

- Washington, D.C.
- Germantown, MD
- Remote Appointments May be Approved

Participant Benefits: A stipend will be based on appointment level and commensurate with

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qualifications:

- **Student:** Selected applicant will receive a stipend starting at \$50,000 (up to \$75,000).
- **Postgraduate:** Selected applicant will receive a stipend starting at \$75,000 (up to \$100,000).
- **Faculty:** Selected applicant will receive a stipend starting at \$100,000 (up to \$125,000).

FECM will provide a supplemental stipend to offset the costs of health insurance. Participants are eligible to purchase health insurance plans offered through ORISE. Participants may receive an allowance for education and/or scientific activities as approved by FECM. Travel expenses may be approved

Apply Today! <https://www.zintellect.com/Opportunity/Details/DOE-STP-FECM-2024>

The details: You must be a U.S. Citizen with a Bachelor's, Master's, or Doctoral Degree, or currently pursuing

Program Website: <https://www.energy.gov/fecm/office-fossil-energy-and-carbon-management>

Questions? Email DOE-RPP@orise.orau.gov. Please list the reference code [DOE-STP-FECM-2024] for 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
Oak Ridge, D.C.

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