

Opportunity Title: EPA Evaluation of the Office of Land & Emergency Management (OLEM) Program Impacts **Opportunity Reference Code:** EPA-OLEM-OCPA-2019-0046

Organization U.S. Environmental Protection Agency (EPA)

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How to Apply A complete application consists of:

- An application
- Transcript(s) For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. All transcripts must be in English or include an official English translation. Click here for detailed information about acceptable transcripts.
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional recommendations

All documents must be in English or include an official English translation.

If you have questions, send an email to EPArpp@orau.org. Please include the reference code for this opportunity in your email.

Application 8/26/2019 3:00:00 PM Eastern Time Zone Deadline

Description *Applications will be reviewed on a rolling-basis.

A research opportunity is currently available at the U.S. Environmental Protection Agency's (EPA) Office of Land and Emergency Management (OLEM), Office of Communications, Partnerships and Analysis (OCPA) located in Washington, DC.

Under the mentorship of OCPA staff, the research participant will learn about a variety of OLEM programs and will have the opportunity to participate in impact analyses and program evaluations of OLEM programs.

The participant will have the opportunity to learn and apply their skills through:

- Collaboration with economists and program evaluation experts on analyses to identify the impacts of OLEM programs
- Analysis of OLEM programs including study design, statistical analysis, geographic information systems analysis, and preparation of results for manuscripts, reports and briefing documents
- Collection, review, organization, verification and analysis of OLEM program
 data
- Review of scientific literature to develop syntheses and summaries of information for technical and nontechnical audiences

Through this project, the participant will benefit by applying and learning approaches to evaluate and analyze data to inform program and policy decisions in OLEM. The participant will have the opportunity to apply their knowledge of geographic information systems and data analysis. S/he may have the opportunity to communicate his/her analysis through peer-reviewed publications and/or presentations at conferences. Furthermore, s/he will gain an understanding of how scientific evidence is used to inform EPA decision-making processes.







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> The participant will be exposed to and interact with researchers and program staff from a variety of disciplines and organizations. S/he will have latitude in exercising independent initiative and judgment in the research commensurate with the level of training. Collaborating on project-related manuscripts will be encouraged.

Anticipated Appointment Start Date: August 26, 2019

This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and EPA. The initial appointment is for one year, but may be renewed upon recommendation of EPA contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. The appointment is full-time at EPA in the Washington, DC, area. Participants do not become employees of EPA, DOE or the program administrator, and there are no employment-related benefits.

Qualifications The qualified candidate should have received a master's or doctoral degree in one of the relevant fields, or be currently pursuing one of the degrees and will reach completion by the start date of the appointment. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Experience in geographic information systems and data analysis
- Experience with Census data
- Experience in communicating science and/or policy to both technical and nontechnical audiences

The program is open to all qualified individuals without regard to race, sex, religion, color, age, physical or mental disability, national origin, or status as a Vietnam era or disabled veteran. U.S. citizenship or lawful permanent resident status is preferred (but can hold an appropriate visa status; however, an H1B visa is not appropriate).

Eligibility Requirements • **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or anticipated to be received by 8/26/2019 11:59:00 PM.

- Discipline(s):
 - Communications and Graphics Design (1 (1)
 - Computer, Information, and Data Sciences (16 (16))
 - Earth and Geosciences (21
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 - Environmental and Marine Sciences (13 (1))
 - Mathematics and Statistics (10 (10)
 - Other Non-Science & Engineering (5 (1))
 - Social and Behavioral Sciences (28 (2))