

Opportunity Title: Human Behavioral Exposure - EPA

Opportunity Reference Code: EPA-ORD-NERL-EMMD-2015-02

Organization U.S. Environmental Protection Agency (EPA)

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How to Apply A complete application consists of:

- An application
- Transcripts – [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 references

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.

Description A postdoctoral research training opportunity is currently available at the U.S. Environmental Protection Agency's (EPA) Office of Research and Development (ORD)/National Exposure Research Laboratory (NERL). This appointment will be served with the Exposure Methods and Measurements Division (EMMD) in Research Triangle Park, NC.

This research opportunity will apply social sciences to human exposure science to improve methods, measurements and models for evaluating the relationship between human behaviors/activities, exposure to stressors, the natural environment, and human wellbeing.

The research participant will gain experience by:

- Reviewing literature and state-of-the-science as relates to evaluating the influence of the natural environment on human wellbeing.
- Developing, testing, and applying survey instruments to evaluate wellbeing and how it is influenced by the natural environment.
- Developing research strategies for evaluating knowledge, attitudes, and beliefs for how individual choices influence environmental health and protection at individual, community, regional, and global scales.
- Collaborating on and contributing to human exposure studies that will benefit from behavioral science capability and expertise.
- Preparing presentations and journal articles to communicate research findings
- Researching methods, measurement, and models in exposure science


The research participant will develop capability and expertise in social science as applied to exposure science. Although there are no formal training programs in this field, there is growing recognition of its value and importance. Accordingly, the research experience gained through this position will provide a unique track record, capability, and expertise to compete for permanent positions within and outside of EPA.


This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and




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Education, was established through an interagency agreement between DOE and EPA.

The mentor for this project is Dr.Tim Buckley (buckley.tim@epa.gov).

Qualifications Applicants must have received a *doctoral degree* in psychology, neuroscience, public health, decision sciences, environmental science, natural resources, environmental health, or health behavior within five years of the desired starting date or completion of all requirements for the degree should be expected prior to the starting date.

The appointment is full time for 12 months and may be renewed upon recommendation of EPA and contingent on the availability of funds. The participant will receive a monthly stipend. Funding may be made available to reimburse the participant's travel expenses to present the results of his/her research at scientific conferences. No funding will be made available to cover travel costs for pre-appointment visits, relocation costs, tuition and fees, or participant's health insurance. The participant must show proof of health and medical insurance. **The participant does not become an EPA employee.**

- Eligibility**
- Requirements**
- **Degree:** Doctoral Degree received within the last 60 month(s).
 - **Discipline(s):**
 - **Communications and Graphics Design** ([1](#) )
 - **Environmental and Marine Sciences** ([2](#) )
 - **Life Health and Medical Sciences** ([3](#) )
 - **Other Non-Science & Engineering** ([1](#) )
 - **Social and Behavioral Sciences** ([2](#) )