

**Research Participation Program  
U.S. Environmental Protection Agency  
Office of Research and Development  
National Center for Environmental Assessment  
Research Triangle Park, North Carolina**

**Project #: EPA-ORD/NCEA-RTP-2009-01**

**Postgraduate Research Program in  
Scientific Assessment**

A postgraduate research project is currently available at the U.S. Environmental Protection Agency's (EPA) National Center for Environmental Assessment (NCEA) in Research Triangle Park (RTP), North Carolina.

**Project Description:** The National Center for Environmental Assessment is responsible for scientific assessment activities related to the effects of the criteria air pollutants (particulate matter, ozone, sulfur oxides, nitrogen oxides, carbon monoxide and lead) as well as chemical assessments under the Integrated Risk Information System (IRIS) program. Such assessment activities are very broad and typically have significant implications for national and international environmental policy development and implementation.

This is an interdisciplinary project that will entail appointing scientists in a range of scientific disciplines, as outlined below, to contribute to the assessment of scientific information. The participant will be involved in the review and evaluation of currently available scientific information for the purpose of developing integrated science assessment documents and communicating scientific information to other EPA program offices.

**Specific Tasks:** The participant will be involved in an interdisciplinary research project involved in the review and evaluation of currently available scientific information for the purpose of developing science assessment documents. These assessments form key scientific support for future EPA regulatory decisions. The participant will become familiar with application of scientific study data for air pollutants in the decision-making process. Activities could include:

- assisting with literature searches and evaluation of studies
- entering relevant data from scientific studies into a database
- assisting with review of scientific studies and preparation of sections, figures, and tables of study results and data
- contributing to new analyses of scientific data to support the development of science assessments

**Qualifications and Skills:** Applicants should have received at least a bachelor's degree in a field relevant to environmental science, such as epidemiology, ecology, toxicology, biology, statistics, physics, chemistry, information sciences or related areas within four years of the

desired starting date. Experience in conducting literature reviews, interpreting scientific study results and preparing summary reviews is highly desirable.

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 also hold an appropriate visa status, however, an H1B visa is not appropriate). **The participant does not become an EPA employee.**

**Length of Appointment:** This appointment is either part time or full time at NCEA in Research Triangle Park, North Carolina, for one year though it may be renewed upon recommendation of NCEA and subject to availability of funds. The participant will receive a monthly stipend prorated for the actual number of hours of participation. The participant must show proof of health and medical insurance. 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 interviews, relocation costs, costs of tuition/school fees, or a participant's health insurance.

The Research Participation Program for EPA is administered by the Oak Ridge Institute for Science and Education. ***Please reference Project # EPA-ORD/NCEA-RTP-2009-01 when calling or writing for information.*** For additional information and application materials contact: Research Participation Program/EPA, Attn: Betty Bowling, Oak Ridge Institute for Science and Education, P.O. Box 117, Oak Ridge, Tennessee 37831-0117, Phone: (865) 576-8503 FAX: (865) 241-5219 e-mail: [betty.bowling@ornl.gov](mailto:betty.bowling@ornl.gov).

An application can be found at [www.ornl.gov/orise/edu/EPA/app-gugrgpd.pdf](http://www.ornl.gov/orise/edu/EPA/app-gugrgpd.pdf).