



**U.S. Environmental Protection Agency
Office of Research and Development
National Exposure Research Laboratory
Atmospheric Modeling and
Analysis Division**

HIGH-LEVEL CAREER OPPORTUNITY

**Senior Atmospheric Scientist
Job Announcement Number: RTP-ORD-42-2014-0006**

EPA's Office of Research and Development (ORD), National Exposure Research Laboratory (NERL), is seeking a highly recognized science leader to serve as a Senior Atmospheric Scientist for the Atmospheric Modeling and Analysis Division (AMAD). The position will be located in Research Triangle Park, North Carolina.

The AMAD performs research to advance exposure science by developing, evaluating, and applying models that simulate the atmospheric processes and the transport and fate of pollutants in the atmosphere. The Division is responsible for developing models used by EPA and the general atmospheric modeling community in understanding and forecasting not only the magnitude of the air pollution exposures, but also in developing and evaluating emission control policies and regulations.

More information on ORD's NERL can be found at: <http://www.epa.gov/nerl>

The incumbent will provide scientific leadership in the area of atmospheric sciences, with particular emphasis on investigating how atmospheric processes relate exposure to air pollution and/or climate change. This will be achieved through: 1) developing, directing, and leading an interdisciplinary research program to produce advanced atmospheric models that can simulate the transport and fate of pollutants; 2) developing and directing an interdisciplinary research program for advanced modeling and decision support systems for effective forecasting and management of the Nation's air quality, for analyzing the impact of a changing climate in air quality, and vice versa, and for analyzing multimedia pollutant interactions and impacts; 3) providing leadership to enhance coordination, collaboration and communication of atmospheric modeling both within and outside of EPA; and 4) communicating the outputs and impact of the research to EPA, the scientific community, and the public.

Salary and Benefits: This is a Title 42 Authority appointment. The position is a full-time, renewable, 5-year term appointment. Determination of salary is dependent upon qualifications, experience, and other factors (e.g., current salary, market salary rates). The selected applicant will be eligible for full benefits including relocation expenses, health and life insurance, retirement, and vacation and sick leave.

Applicants must be U.S. citizens or permanent residents. EPA is an Equal Opportunity Employer, and selection for this position will be based solely on merit without regard to race, color, religion, age, gender, national origin, political affiliation, disability, sexual orientation, marital or family status or any other non-merit factors.

Specific information on the position and instructions for applying can be found at www.usajobs.gov/; enter the announcement number (**RTP-ORD-42-2014-0006**) in the Search box to access it.

Applications must be received by 11:59 p.m. ET on September 5, 2014, in order to be considered. Applications will not be considered if submitted via USAJOBS.