



## **Assistant Professor - Atmospheric Chemistry** Rutgers University–New Brunswick, New Jersey

The Department of Environmental Sciences (<http://envsci.rutgers.edu>) at Rutgers, the State University of New Jersey, New Brunswick, NJ, invites applications for a tenure-track Assistant Professor in the area of Atmospheric Chemistry. The successful candidate should have a Ph.D. in atmospheric chemistry, chemical engineering, or a related environmental discipline and demonstrated ability to conduct research in a university setting; teach at the graduate and undergraduate levels in atmospheric chemistry or other courses relevant to research interests; and mentor students. We seek applicants with research interests in areas including, but not limited to, interactions between climate change and air quality, and the role of atmospheric chemistry in biogeochemical cycles. We especially encourage applicants who desire to develop interdisciplinary projects and to collaborate with faculty from other programs and departments at Rutgers, including Earth and Planetary Sciences, Ecology and Evolution, Geography, Marine and Coastal Sciences, Biochemistry and Microbiology, the School of Engineering, and the Rutgers Environmental and Occupational Health Sciences Institute. The successful applicant will be eligible for membership in the Institute of Earth, Ocean, and Atmospheric Sciences, which unites faculty, researchers, and graduate students studying Earth's interior, continents, oceans, atmosphere, and biosphere, their interactions through Earth history, and their effects on human civilization today. Applicants will be expected to develop a strong, externally-funded research program and to contribute to the Department's education and research missions at both the undergraduate and graduate levels.

The facilities of the Department of Environmental Sciences include local and remote supercomputing and an array of state-of-the-art laboratory instrumentation. As a member of the University Corporation for Atmospheric Research, we have access to the computing and research facilities of the National Center for Atmospheric Research. Locally, our Photochemical Assessment Monitoring (PAM) Site (<http://pamsite.rutgers.edu/>) supports continuous, real-time measurements of various physical and chemical properties of the lower boundary layer, including surface energy fluxes. Through the PAM Site, the department has a strong working relationship with the New Jersey Department of Environmental Protection's Division of Air Quality, which controls over 100 air monitors at 33 different field sites throughout the state. A member of the Big Ten and the Association of American Universities, Rutgers-New Brunswick is America's eighth oldest institution of higher learning and New Jersey's premier public research university. The city of New Brunswick sits in the center of America's vibrant northeast corridor, which runs from Boston to Washington, D.C. We are close to NOAA's Geophysical Fluid Dynamics Laboratory in Princeton and NASA's Goddard Institute for Space Studies in New York, NY, and our faculty members collaborate with scientists at both. We host one of the most diverse student bodies in the United States. As our 2016 commencement speaker President Barack Obama said, "[America converges here.](#)"

Qualified applicants should apply at <http://jobs.rutgers.edu/postings/53675> with a cover letter, curriculum vitae, statements of research and teaching interests, and the names and contact information for three references. Review of applications will begin **January 31, 2018**, with an intended start date of September 1, 2018. Applicants from underrepresented groups are encouraged to apply. Questions may be addressed to [search@envsci.rutgers.edu](mailto:search@envsci.rutgers.edu).

Rutgers University is an Equal Opportunity/Affirmative Action Employer. Qualified applicants will be considered for employment regardless of race, creed, color, national origin, age, ancestry, nationality, marital or domestic partnership or civil union status, sex, pregnancy, gender identity or expression, disability status, liability for military service, protected veteran status, affectional or sexual orientation, genetic information, or any other category protected by law. As an institution, we value diversity of background and opinion, and prohibit discrimination or harassment on the basis of any legally protected class in the areas of hiring, recruitment, promotion, transfer, demotion, training, compensation, pay, fringe benefits, layoff, termination or any other terms and conditions of employment. For additional information please see the Non-Discrimination Statement at the following web address: <http://uhr.rutgers.edu/non-discrimination-statement>.