

Assistant Extension Specialist in Climate Change Resiliency

Rutgers University–New Brunswick

The Department of Environmental Sciences (DES) at Rutgers, the State University of New Jersey, New Brunswick, NJ invites applications for a tenure-track **Assistant Extension Specialist in Climate Change Resiliency**.

A faculty member is sought who performs research and extension outreach related to climate and weather, climate change and climate change impacts, adaptation, and resiliency. Areas of interest are climatic effects on urban infrastructure and environmental justice communities, agriculture, and coastal challenges, and related topics relevant to New Jersey.

The successful candidate is expected to (1) develop an innovative, externally-funded, and nationally recognized extension and research program as part of the New Jersey Agricultural Experiment Station (NJAES) and the School of Environmental and Biological Sciences (SEBS), (2) engage in robust community outreach with diverse stakeholders from urban to suburban to agricultural clientele, with an emphasis on equitable solutions to climate change, through the NJAES system, (3) serve as the Assistant NJ State Climatologist, (4) teach courses in the undergraduate Meteorology and graduate Atmospheric Science academic programs in the Department of Environmental Sciences, (5) supervise student weather observers and (6) perform service to the department, NJAES, SEBS, university and state.

Rutgers-New Brunswick hosts one of the most diverse student bodies in the United States. Our institutional commitment to diversity, equity, and inclusion (DEI), including our priority of diversifying our faculty ranks, is outlined in the Rutgers DEI strategic plan (<https://diversity.rutgers.edu/university-plan>). We especially encourage applications from backgrounds underrepresented in science and engineering including Black, Latinx, Indigenous, and LGBTQ+ scientists or engineers.

Qualifications: Preferred candidates will have a B.S. in a science or engineering discipline and a Ph.D. in atmospheric or climate science, or related science/engineering disciplines, and have demonstrated the ability to conduct research, engage in grantsmanship, perform outreach, teach at the graduate and undergraduate levels, and to mentor students.

About the Department and Rutgers New Brunswick: DES is the oldest environmental sciences department in the nation, with a history covering over 100 years. In addition to

its programs in Meteorology and Atmospheric Science, DES offers undergraduate and graduate degrees in Environmental Science and a joint Environmental Engineering program with the School of Engineering.

Candidates should apply online to the link at <https://jobs.rutgers.edu/postings/180056>,

and provide the following items to the below as part of their online application:

- cover letter
- curriculum vitae
- statement of research interests
- statement of teaching philosophy and experience
- statement of extension interests (upload to the “other documents” category)
- statement on DEI that outlines the candidate’s past efforts and future commitment to DEI as a faculty member (see Rutgers diversity initiatives at <https://diversity.rutgers.edu/>)
- names and contact information for three professional references

Review of applications will begin on January 30, 2023, and continue until filled, with an intended position start date of September 1, 2023.

Questions may be directed to 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 any 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>.