

TENURE TRACK FACULTY POSITION ANNOUNCEMENT

Atmospheric Scientist
Department of Environmental Sciences
School of Natural Resources
University of Puerto Rico, Rio Piedras Campus

The Department of Environmental Sciences at the University of Puerto Rico-Rio Piedras (UPRRP) seeks to fill a full-time tenure-track teaching position in atmospheric sciences to teach, conduct research, and contribute to the management of the atmospheric research facilities at the university beginning January 1, 2024.

UPRRP has two atmospheric stations in Puerto Rico, the Cape San Juan atmospheric observatory (CSJ, also known as CPR), located in eastern Puerto Rico at the nature reserve of Las Cabezas de San Juan; and the Pico del Este atmospheric observatory, a cloud forest mountaintop station, located about 15 km away of CSJ in the Luquillo Mountains (LM), part of El Yunque National Forest. These field stations support measurements of meteorology, aerosol, and cloud particle optical, physical, and chemical properties and up and downwelling radiation. Similar facilities are located on the main campus in an urban setting. Federal funding has been secured to promote the teaching and training of students in atmospheric sciences. In addition, the Luquillo Long-Term Ecological Research Program at UPRRP seeks collaborators in the study of climate change effects on upper elevation forests in the LM. Thus, substantial infrastructure and research opportunities exist to support this position.

Minimum Qualifications: Ph.D. from an accredited institution in environmental sciences, engineering, physics or chemistry, preferably related studies of aerosols and clouds. We seek an individual with (1) demonstrate excellence in teaching and scholarly research, (2) strong interest in and a professional commitment to the mentoring of graduate and undergraduate students, (3) the capability to lead a collaborative, interdisciplinary research team, and (4) experience in management of field research activities and facilities, (5) demonstrated effective interpersonal skills and collegiality.

Preferred Qualifications. Preference will be given to candidates who possess a strong scholarly record in environmental research and the use of relevant instrumentation for the characterization of atmospheric aerosols.

Responsibilities. Teaching at the undergraduate or graduate level. Undertaking a research program generating publications in peer reviewed, scientific journals. Supervising undergraduate and graduate student research. Developing proposals to generate external research funds. Actively participating in the leadership of atmospheric research at UPRRP. Contributing service to departmental and university committees consistent with the General Regulations of UPR.

Deadline for application is September 1, 2023 Persons interested in joining and leading the atmospheric research at UPRRP are asked to submit 1) a letter of interest, 2) a statement of scientific management philosophy (maximum 2 pages), 3) a statement of teaching philosophy (maximum 2 pages), 4) curriculum vitae, 5) official academic credentials and evidence of degrees earned, 6) examples of publications or other scholarly work, 7) student evaluations, and 8) three letters of recommendation to be sent to:



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