

Research position in Water, Sustainability, and Climate

A postdoctoral research position is available in the Department of Meteorology at the Pennsylvania State University in the area of Water, Sustainability, and Climate. Examples of research activities include the downscaling of regional climate projections for the Florida Everglades with an emphasis on implications for carbon cycling in mangrove forests. Research activities will involve both field and theoretical studies. Excellent laboratory and field facilities are available for carrying out the research. The candidate will be expected to interact with an interdisciplinary team of scientists involving meteorologists, climate scientists, hydrologists, and ecologists.

Candidates must have a PhD degree in atmospheric sciences, hydrology, ecology, or a closely related field. Experience in developing and/or running numerical models designed to investigate regional climates, water budgets, and carbon cycling in forested ecosystems is highly desirable, as is experience in field studies involving flux towers. Excellent oral and written communication skills are important as the candidate will be expected to contribute to peer-reviewed publications and presentation of results at national and international conferences. The salary will be competitive and commensurate with relevant experience. Interested candidates should submit an application including: (1) a statement describing qualifications, (2) curriculum vitae, and (3) names and contact information for three references. For additional information, please write to Professor Jose D Fuentes at jdfuentes@psu.edu or Professor Michael E Mann at mann@psu.edu. This is a fixed-term appointment funded for at least two years. The appointment will start on 1 March 2013.

The Pennsylvania State University is committed to affirmative action, equal opportunity, and the diversity of its workforce.