

Two Faculty Positions in the Department of Meteorology, Pennsylvania State University

The Department of Meteorology (<http://www.met.psu.edu>) at The Pennsylvania State University invites applicants for two full-time, tenure-track faculty positions that will start in Fall 2013.

The first position is **open rank**. This search is part of a Penn State Cyberscience Cluster Hire in Computation and Data-Enabled Science and Engineering (see <http://www.ics.psu.edu/hire.html>). We seek exceptional faculty who develop and apply innovative data- and computation-intensive techniques to address critical problems in all areas of the atmospheric sciences. Applicants must have a keen desire to collaborate with colleagues across campuses engaged in Penn State's CyberScience initiative and an interest in participating in the larger earth science community's cyberscience efforts (e.g., NSF's Earth Cube).

The second position is at the **assistant professor** level. We seek exceptional candidates in all areas of atmospheric sciences who will enhance and/or complement the department's current areas of research (<http://www.met.psu.edu/research>).

Applicants for both positions require a Ph.D. in atmospheric science (or a closely related discipline) with demonstrated research potential. Excellent verbal and written communication skills are required.

The Department, with 19 full-time faculty members spanning a broad range of atmospheric, oceanic, and interdisciplinary research areas, provides an outstanding environment for interaction with other researchers. The Department resides within the College of Earth and Mineral Sciences and conducts research in collaboration with colleagues in the Eberly College of Science, the College of Engineering, the College of Information Science and Technology, the College of Agricultural Sciences, the Smeal College of Business, and the Penn State Institutes of Energy and the Environment. Department faculty maintain close ties with the Earth System Science Center, the Center for Climate Risk Management, the Center for Advanced Carbon Cycle Research, the Applied Research Laboratory, and the Office of the Pennsylvania State Climatologist. This internationally recognized program in atmospheric and related sciences attracts a large number of high-quality undergraduate and graduate students.

Penn State University is located in the town of State College (year-round population of 90,000), approximately 150 miles east of Pittsburgh and 200 miles northwest of Philadelphia, within the ridge-and-valley region of central Pennsylvania. The physical setting permits a wide range of outdoor activities throughout the year. As a large university, Penn State attracts a remarkably diverse assortment of entertainment and cultural opportunities.

Applications completed by **December 1, 2012** will be guaranteed full consideration. The positions will remain open until they are filled. Applicants should submit a statement of professional interests, a curriculum vitae, and the names and addresses of four references.

Applications and questions shall be directed to:

Professor Fuqing Zhang, Faculty Search Chair
The Pennsylvania State University
Department of Meteorology
503 Walker Building
University Park, PA16801
Email: fzhang@psu.edu

Employment will require successful completion of background check(s) in accordance with University policies. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.