

## Physical Meteorology – Assistant or Associate Professor (Tenure-Track Faculty) Position

The Department of Hydrology and Atmospheric Sciences at The University of Arizona seeks applications for a tenure-track faculty position in the area of physical meteorology. Candidates must hold a Ph.D. degree by the time of appointment. Postdoctoral or other postgraduate research experience is desirable. We anticipate hiring at the assistant professor level for the Fall 2016 academic year. Exceptional candidates at the associate professor level will also be considered.

We particularly encourage candidates with expertise in physical meteorology and climate, with research interests in mesoscale and/or boundary-layer dynamics in the Earth system to apply. Because of the recent merger of the Department of Atmospheric Sciences and the Department of Hydrology and Water Resources, we are also interested in water cycle science, land-atmosphere interactions, and measurement and modeling of precipitation processes, including radar meteorology and cloud microphysics. However, excellent candidates in all disciplinary areas of the atmospheric sciences will be considered. A sincere interest in teaching at the undergraduate and graduate levels is expected. The combined Department of Hydrology and Atmospheric Sciences have 19 core faculty, 19 joint faculty, 12 research scientists, and 61 graduate students. We offer both Ph.D. and M.S. degrees in Atmospheric Science, Hydrometeorology, and Hydrology, and a B.S. degree in Environmental Hydrology and Water Resources. We also offer a fully online Bachelor of Applied Science (Meteorology) degree, and we teach traditional introductory courses to over 1,000 undergraduate students on campus every year. The Department is a founding member of the School of Earth and Environmental Sciences and works closely with the Institute of the Environment.

The successful candidate will ideally be expected to teach graduate-level core courses in physical meteorology and electives in boundary-layer meteorology, as well as general education courses for undergraduates and contribute to mentoring students, including those from underrepresented backgrounds. The faculty member will also participate in outreach and contribute to departmental, college, and university service. In these and other ways, the faculty member will help to develop innovative approaches to enhancing student engagement, increasing diversity, and expanding collaborations with community and business partners. The successful candidate will also develop and maintain a strong research program supported through external funding.

Review of the applicants will begin on February 1, 2016 and continue until the position close date of March 4, 2016. Please [click here](#) to apply, or go online at <https://uacareers.com/postings/search> using Posting Number 720378. Applicants are required to include 1) a cover letter; 2) a Curriculum vitae; 3) a statement of teaching philosophy; and 4) a statement of research interests. Direct questions to the Search Committee Chair, Dr. Christopher Castro by email at [castro@atmo.arizona.edu](mailto:castro@atmo.arizona.edu) or by phone at (520) 626-5617. The University of Arizona is an Affirmative Action/Equal Opportunity Employer and values equality of opportunity, human dignity and diversity.