



FACULTY POSITIONS IN METEOROLOGY

School of Meteorology
College of Atmospheric and Geographic Sciences
The University of Oklahoma

The University of Oklahoma's School of Meteorology is seeking to build on its expertise and international leadership in weather research and invites applications for two tenure-track faculty positions at the Assistant or Associate Professor levels to begin in the academic year 2017-2018. The School is seeking candidates with the ability to establish, lead and sustain a strong and visible research program in the atmospheric science research within topics that include cloud microphysics, atmospheric electricity and radiation; model development and applications; data assimilation and numerical weather prediction; severe weather, convection and mesoscale meteorology; surface and boundary layer processes; remote and in-situ sensing; tropical and synoptic meteorology; topics at the intersection of weather and climate. The applicants also must have a commitment to excellence in teaching and mentoring at the undergraduate and graduate levels plus a strong desire to participate in service to the School, University, and atmospheric science community. Applicants should have completed their PhD by the time of appointment.

The context for these hires is that weather, water, climate, and radar engineering are the University of Oklahoma's highest priorities for strategic investment. The School of Meteorology has added breadth to its faculty in recent years with new expertise in atmospheric chemistry, climate, polar studies and seasonal prediction. The advertised positions focus on the historical strengths of our program by concentrating on weather research. The School of Meteorology offers significant opportunities for collaboration due to its location within the National Weather Center; one of the largest facilities of its kind in the world housing the University's academic and research programs in meteorology, state organizations, and the U.S. National Oceanic and Atmospheric Administration's Norman-based weather research and operational programs. In addition, the nearby research campus also houses the Department of the Interior's South Central Climate Science Center, a new 35,000 sq. ft. state-of-the-art Radar Innovations Laboratory, and numerous private sector companies.

The University of Oklahoma (OU) is a Carnegie-R1 comprehensive public research university known for excellence in teaching, research, and community engagement, serving the educational, cultural, economic and health-care needs of the state, region, and nation from three campuses: Norman, Health Sciences Center in Oklahoma City and the Schusterman Center in Tulsa. OU enrolls over 30,000 students and has more than 2700 full-time faculty members in 21 colleges. In 2014, OU became the first public institution ever to rank #1 nationally in the recruitment of National Merit Scholars, with 311 scholars. The 277-acre Research Campus in Norman was named the No.1 research campus in the nation by the Association of Research Parks in 2013. Norman is a culturally rich and vibrant town located just outside Oklahoma City. With outstanding schools, amenities, and a low cost of living, Norman is a perennial contender on the "Best Places to Live" rankings. Visit soonerway.ou.edu for more information.

To apply, please submit a letter of interest together with a statement of your research goals and teaching vision, *curriculum vitae*, and the names of four or more people who can serve as references (with full mailing and e-mail addresses, telephone, and fax numbers). Applicants are also encouraged to provide both publication and citation data such as those available from Web of Science, ResearcherID, Google Scholar or similar resources. Screening of applications will begin on 30 November 2016 and will continue until the positions are filled. Please address all correspondence to:

Drs. Xuguang Wang or David Parsons
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