



**FACULTY POSITION IN PHYSICAL METEOROLOGY**  
**School of Meteorology**  
**University of Oklahoma (OU)**



**Description of Position and Required Qualification:**

The University of Oklahoma's School of Meteorology invites applications for a tenure-track faculty position at the Assistant Professor level to begin in the academic year of 2019-2020. The School is seeking candidates with a focus on **atmospheric radiation and remote sensing**; exceptional candidates in related areas (e.g., cloud, optical, or thermodynamic properties of the atmosphere) may also be considered. Applicants must demonstrate an exceptional potential to establish a strong research program in atmospheric science with an emphasis on physical meteorology. Equally important, they 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 Institution:**

The School is seeking to continue the diversification of its research portfolio beyond its core strengths in mesoscale and radar meteorology. This diversification recently resulted in faculty hires with expertise in climate, aerosol and cloud remote sensing, polar studies, seasonal prediction, cloud microphysics, tropical meteorology and the boundary layer, and it is envisioned to continue for the foreseeable future. The School offers significant opportunities for collaboration due to its location within the National Weather Center (NWC), 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 programs. The nearby research campus also houses the Department of the Interior's South Central Climate Adaptation Science Center, the Radar Innovations Laboratory, and numerous private sector companies. To enhance connectivity between the School and various affiliated research units, the hire will have ample opportunities for collaborations with researchers in the Cooperative Institute for Mesoscale Meteorological Studies (CIMMS), the Center for Analysis and Prediction of Storms (CAPS), the Advanced Radar Research Center (ARRC) and the Center for Autonomous Sensing and Sampling (CASS), all collocated at the NWC.

The University of Oklahoma 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. The School of Meteorology is particularly interested in a diverse student and faculty body, and encourages applicants from underrepresented groups to apply. This desired diversity extends beyond the usual definitions regarding age, ethnicity, physical abilities, political and religious beliefs, veteran status, gender, and gender identity, to include work, educational, and life experiences.

**Application Instructions:**

To apply, please submit a letter of interest, a statement of research goals and teaching vision (including thoughts on diversity and inclusion), *curriculum vitae*, and the names of four people who can serve as references (with full mailing and e-mail addresses, and telephone numbers) online at the University of Oklahoma's ByCommittee website at <https://apply.interfolio.com/55042>. Applicants are also encouraged to provide publication and citation data, such as those available from Web of Science, ResearcherID, Google Scholar or similar resources. Cover letters should be addressed to: Dr. Jens Redemann, Search Committee Chair, Director, School of Meteorology. Screening of applications will begin on 5 November 2018, and will continue until the position is filled.

**Equal Employment Opportunity Statement**

The University of Oklahoma, in compliance with all applicable federal and state laws and regulations does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, disability, political beliefs, or status as a veteran in any of its policies, practices, or procedures. This includes, but is not limited to: admissions, employment, financial aid, housing, services in educational programs or activities, or health care services that the University operates or provides.