

FACULTY POSITION IN ATMOSPHERIC CHEMISTRY AND/OR DYNAMIC METEOROLOGY

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

The University of Oklahoma (OU)'s School of Meteorology invites applications for a tenure-track faculty position at the Assistant Professor level to begin in the academic year of 2020-2021. *The School is seeking candidates with a research focus in one or more of the following areas: observations of atmospheric composition; atmospheric dynamics of weather systems at any scale.* Candidates with expertise on related topics are also encouraged to apply. Applicants must demonstrate an exceptional potential to establish a strong research program in atmospheric science. Equally important, they must have a commitment to excellence in teaching and mentoring at the undergraduate and graduate levels, as well as to diversity, inclusion, and equity, 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 School is seeking to both retain its core strengths in mesoscale and radar meteorology and continue the recent diversification of its research portfolio. Recent faculty hires have included expertise in climate, aerosol and cloud remote sensing, polar studies, seasonal prediction, cloud microphysics, tropical meteorology, stratosphere-troposphere exchange, and the boundary layer. 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.

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. The School of Meteorology values a diverse student and faculty body and encourages applicants from underrepresented groups to apply. This 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.

To apply, please submit a letter of interest, a statement of research goals, visions on teaching and 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 via ByCommittee: <https://apply.interfolio.com/69153>. Applicants are also encouraged to provide publication and citation data, such as those available from Publons, Google Scholar or similar resources. Screening of applications will begin on 1 November 2019 and will continue until the position is filled. Please address all correspondence to:

Dr. Cameron Homeyer, Search Committee Chair (chomeyer@ou.edu)
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