THE OHIO STATE UNIVERSITY

College of Arts and Sciences

Department: Geography
Position: Climate Data Analytics/Atmospheric Sciences
Rank: Assistant Professor or Associate Professor

Description:

The Department of Geography at The Ohio State University Columbus, Ohio is seeking applications for an anticipated tenure-track position in meteorology/climatology at the Assistant or Associate Professor level, beginning autumn 2016. We seek a scholar with the demonstrated ability to sustain a strong, externally funded research program, advise students and teach courses in synoptic meteorology, weather forecasting, and related themes in support of our atmospheric sciences program (BS-MS-PhD). This position is partially/m/ funded by Ohio State's Discovery Themes Initiative, a significant faculty hiring investment in key thematic areas in which the university can build on its culture of academic collaboration to make a global impact http://discovery.osu.edu/focus-areas/data-analytics/.

This position requires a collaborative researcher capable of developing a research program based on the innovative use of the ever-expanding observational and model-derived weather and climate data sets. There is a strong expectation that the scholar will engage in quantitative research and collaborate broadly across disciplines, departments and colleges. Successful applicants must provide evidence - or potential, in case of junior scholars - of a competitive record of publication and the ability to conduct and fund an active research program involving one or more of the following: weather forecasting, extreme weather and climate, climate system modeling, model output downscaling, multiplatform satellite observation synthesis, and data mining of climate and/or weather information. Other desirable research and teaching specialties might include ecological modeling; climate change adaptation or response; modeling nutrient and/or biogeochemical cycles; and remote sensing of land surfaces at regional to global scales.

Qualifications:

A Ph.D. in atmospheric sciences, meteorology, physical geography or a closely related field is required. Appointment is contingent on the university's verification of credentials and other information required by law and/or university policies, including but not limited to a criminal background check.

About Columbus:

The Ohio State University campus is located in Columbus, the capital city of Ohio. Columbus is the center of a rapidly growing and diverse metropolitan area with a population of over 1.5 million. The area offers a wide range of affordable housing, many cultural and recreational opportunities, excellent schools, and a strong economy based on government as well as service, transportation and technology industries (*see* http://liveworkplaycolumbus.com/). Columbus has consistently been rated as one of the Top U.S. cities for quality of life, and was selected as one of the Top 10 cities for African Americans to live, work, and play by Black Enterprise magazine. Additional information about the Columbus area is available at http://www.columbus.org.

Application Instructions:

Apply to Academic Jobs Online at: https://academicjobsonline.org/ajo/jobs/**6372**. A complete application consists of a cover letter including teaching, research and service credentials, a curriculum vitae, three representative publications, and the names of three references. Inquiries may be directed to David Bromwich (Bromwich.1@osu.edu). Applications received prior to November 15, 2015 will receive priority consideration.

The Ohio State University is committed to establishing a culturally and intellectually diverse environment, encouraging all members of our learning community to reach their full potential. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. We are an NSF Advance Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium (HERC).

The Ohio State University is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, or protected veteran status.