Department: Geography
Position: Weather/Climate Data Analytics
Rank: Assistant Professor

Description:

The Department of Geography at The Ohio State University invites applications for a tenure-track position in weather/climate data analytics at the Assistant Professor rank. We seek a candidate whose research focuses on meteorology or climatology and who uses observational data from field measurements, sensor networks or data from remote platforms (aircraft, drones, or satellite), such as multispectral imagery, LiDAR or radar. Expertise in machine learning, artificial intelligence or statistical data analysis is also desirable. This position will enhance existing strengths in the Department of Geography by bridging multiple subfields in the department (social, physical and geospatial). We plan to enhance the synergy between our Atmospheric Science and GIScience undergraduate and graduate programs by hiring an individual with expertise spanning multiple areas of scholarship. The successful candidate will be expected to attract external funding and have a strong commitment to teaching and student mentorship at both the graduate and undergraduate levels. We seek applicants with a demonstrated commitment to facilitating diversity, equity and inclusion in the classroom and in their research programs. Outstanding opportunities for collaboration exist with other campus centers and units, including the Translational Data Analytics Institute, Sustainability Institute and the Byrd Polar and Climate Research Center.

Qualifications:

A Ph.D. in Atmospheric Science, Geography or a closely related field is required. All applicants are expected to have fundable research programs and to contribute to both graduate and undergraduate supervision and instruction. Preferred qualifications include experience with developing or working in interdisciplinary research teams, university teaching, and mentoring members of underrepresented groups. 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 Midwest's fastest-growing city and the nation's 14th largest city. Columbus offers a diverse array of welcoming neighborhoods and a vibrant arts and culture scene. Additional information about all that the Columbus area has to offer is available at https://visit.osu.edu/experience.

Application Instructions:

Apply to Academic Jobs Online at: https://academicjobsonline.org/ajo/jobs/22090. A complete application consists of a cover letter, curriculum vitae, research, teaching, and diversity statements, and a list of three

references. In the diversity statement, please address commitment to diversity, equity and inclusion that highlights goals for advancing equity and inclusion in research, teaching and/or outreach and engagement.

Review of applications will begin on November 1, 2022 and will continue until the position is filled. Inquiries may be directed to Steven Quiring at quiring.10@osu.edu.

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. Over the next few years, The Ohio State University is committed to welcoming 350 new faculty hires, many of which will contribute to growing our role as a premier research university equipped to answer and interrogate the critical domestic and global societal challenges that deter equality and inclusion. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. The university is 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 or identity, national origin, disability status, or protected veteran status.