



Central Michigan University Tenure Track Assistant Professor – Hydrometeorology

The Department of Earth and Atmospheric Sciences at Central Michigan University invites applications for a tenure-track position at the Assistant Professor level in the broadly defined area of hydrometeorology beginning in August 2022. We seek a colleague who can work at the interface of the hydrosphere and atmosphere using a combination of field, laboratory, and/or quantitative methods. Areas of interest may include:

- land-water-atmosphere interactions,
- storage and exchange of energy, water, and natural or anthropogenic compounds,
- the influence of hydrologic and atmospheric processes on ecological systems and climate,
- surface hydrologic processes in unique environments such as urban areas, food producing areas, coastal areas, deserts, or mountains,
- precipitation processes resulting in extreme hydrologic impacts, or
- other interrelated phenomena.

The selected candidate will support the department's programs through engaging, student-centered teaching, develop an externally funded research program that involves students, and actively contribute to service initiatives that advance the department, college, and university.

The Department of Earth and Atmospheric Sciences is housed in the College of Science and Engineering. We offer B.S. degrees in Environmental Science, Meteorology, and Geology, and participate in an interdisciplinary Ph.D. program in Earth and Ecosystems Science. The expertise of EAS faculty members spans the Earth sciences, including meteorology, ecohydrology, hydrogeology, environmental modeling, climatology, geophysics, and geochemistry. Faculty members have access to shared computing resources, state-of-the-art analytical instrumentation for analytical geochemistry, and in situ and remote meteorological sensors. More information about the department can be found at <http://www.eas.cmich.edu>.

Candidates must hold a Ph.D. in hydrology, meteorology, environmental science, or a related field. In addition, candidates must demonstrate (1) strong oral and written communication skills, (2) the potential for outstanding teaching, (3) the potential to

develop a vigorous research program that involves students and attracts external funding, and (4) the ability to perform the essential functions of the job with or without reasonable accommodations. Preference will be given to candidates who have postdoctoral experience (academic or industry), a demonstrated record of receiving external funding, and college-level teaching experience, and potential to collaborate with existing faculty.

Review of applications will begin **November 1** and continue until the position is filled. Applicants should submit a cover letter, CV, statement of research interests, statement of teaching philosophy, and the names and contact information for 3 referees through an online process at <http://www.jobs.cmich.edu>. Requests for further information may be addressed to Dr. Lawrence Lemke at L.D.Lemke@cmich.edu.

Central Michigan University has a more than 125-year legacy of preparing students to become leaders and changemakers in their communities and in their personal and professional lives. We serve nearly 19,500 students on our Mount Pleasant campus, in satellite locations around the state and throughout the country, and through flexible online programs. Many of our approximately 300 undergraduate, master's, specialist and doctoral programs in the arts, media, business, education, human services, health professions, liberal arts, social sciences, medicine, science, and engineering are nationally ranked for excellence.

CMU employees enjoy access to a nationally recognized wellness program along with health care and benefits that exceed regional, state, and national norms.

CMU, an AA/EO institution, strongly and actively strives to increase diversity and provide equal opportunity within its community. CMU does not discriminate against persons based on age, color, disability, ethnicity, familial status, gender, gender expression, gender identity, genetic information, height, marital status, national origin, political persuasion, pregnancy, childbirth or related medical conditions, race, religion, sex, sex-based stereotypes, sexual orientation, transgender status, veteran status, or weight (see <http://www.cmich.edu/ocrie>).

