

Faculty Openings

Understanding climate change and its societal impacts are core to the UM mission, including part of the Look to Michigan Campaign and our Campus 2050 plan.

This summer the Department of Earth & Environmental Sciences will be advertising for two tenure-track faculty this year, in Earth System Modeling (Assistant Professor) and in Climate-Driven Hazards and Earth Surface Dynamics (Associate or Full Professor). Please see below for descriptions of these positions.

These positions will complement and grow our current research and teaching on these topics in our department and with partners across the university, including Climate and Space Sciences and Engineering, the School for Environment and Sustainability, the Institute for Global Change Biology, and Civil & Environmental Engineering. We are particularly excited about how these positions complement our department's new NSF Center for Land Surface Hazards.

Application review for both positions will begin on August 15, 2026.

Earth System Modeling - APPLY HERE

Tenure line, Assistant Professor

The Department of Earth and Environmental Sciences (EES) and the Institute for Global Change Biology (IGCB) at the University of Michigan seek to hire a tenure-track faculty member (Assistant Professor) in the area of Earth system modeling. We are particularly interested in candidates who apply Earth system models at regional to global scale to address important scientific questions at the nexus of climate, Earth system, and biospheric change. We are looking for a creative scientist whose research 1) advances knowledge of how Earth's biological systems respond to and influence environmental change, and 2) complements related EES departmental strengths, which include climate change, Great Lakes science, paleoecology, (bio)geochemistry, geobiology, ocean science, and Earth surface hazards. The successful candidate is expected to establish an independent research program complementary to strengths in EES and IGCB, and to contribute to undergraduate and graduate teaching in EES.

For questions about this position, please reach out to the search chair, Dr. Nathan Sheldon, at **EARTH-IGCB-2026@umich.edu**.

Climate-Driven Hazards and Earth Surface Dynamics - APPLY HERE

Tenure line, open rank

The Department of Earth and Environmental Sciences at the University of Michigan seeks to hire an innovative, impactful faculty member in the area of Earth surface processes, natural hazards, or hydro-climate extremes at the associate or full professor level. We seek candidates with robust interdisciplinary research portfolios that advance the science of environmental extremes and their impact on climate and land surface hazards. We encourage applications from candidates whose research complements departmental strengths in geohazards, climate change (past and present), Great Lakes science, biogeochemistry/geobiology, and oceanography. The Department's new NSF Center for Land Surface Hazards (CLaSH) offers exciting opportunities for collaboration; applicants with potential for participation in this Center and collaboration with others working on climate and environmental hazards across campus will be prioritized. Candidates who integrate climate modeling, Earth surface dynamics modeling, remote sensing, field observations, geochemistry, environmental geophysics, or geospatial analysis techniques to link surface processes and climate-driven hazards are encouraged to apply. The successful candidate will also contribute to undergraduate and graduate teaching in EES.

This search is part of the Provost's faculty expansion program.

For questions about this position, please reach out to the search chair, Dr. Naomi Levin, at **EARTH-FEP-2026@umich.edu**.