

Department of Earth and Environmental Sciences

Faculty position in Climate Change or Water Cycle Research

The Department of Earth and Environmental Sciences at the University of Michigan is searching for a tenure-track faculty candidate, at the assistant professor level, in either Climate Change or Water Cycle Research, for a university-year appointment starting September 1, 2015.

Climate Change: We seek applicants who investigate Earth's climate system in order to understand processes and impacts of climate change. Candidates whose research focuses on the history of climate change or issues of societal interest are especially encouraged to apply. Areas of expertise may include but are not limited to: (i) paleoclimate; (ii) paleoceanography; and (iii) modern climate processes and impacts.

Water Cycle: We seek applicants who investigate water cycling and/or aqueous interactions through the atmosphere, at the Earth's surface, in groundwater and during environmental processes. Candidates whose research has implications for the sustainability of water resources are especially encouraged to apply. Areas of expertise may include but are not limited to: (i) large-scale hydrological cycling; (ii) physical and chemical surface and groundwater hydrology; (iii) catchment hydrology and fluvial geomorphology; and (iv) nanoparticles in the aqueous environment.

The Department will consider outstanding applicants in either area who use any technique applied to any time scale and environment. The successful candidate is expected to establish a leading research program and contribute to both undergraduate and graduate teaching. Applicants must have a PhD and should submit a CV, statement of current and future research plans, statement of teaching philosophy and experience, evidence of teaching excellence, and names of at least four persons who can provide letters of recommendation.

Further information about the Department and this search can be found at:
<http://www.lsa.umich.edu/earth>.

To apply please go to <http://www.earth.lsa.umich.edu/facultysearch/newapplicant>, complete the online form and upload the required application documents as a single PDF file. If you have any questions or comments, please send an email message to [wmailhtml: Michigan-Earth-Search@umich.edu](mailto:wmailhtml:Michigan-Earth-Search@umich.edu).

The application deadline is **August 1, 2014** for full consideration, but applications will continue to be reviewed until the position is filled. Women and minorities are encouraged to apply. The University is supportive of the needs of dual career couples. The University of Michigan is an equal opportunity/affirmative action employer.