



The Department of Geosciences within the College of Arts and Sciences

Seeks Candidates for Assistant / Associate Tenure Track Professor

Qualifications: The candidate must possess an earned Ph.D. in the geosciences or a closely-related field from an accredited institution by July 1, 2018. The successful candidate will have a demonstrated record of high-quality research, and show potential for excellence in teaching.

Responsibilities: Responsibilities of the new faculty member include: (i) generating and managing a robust, externally-funded, research program, (ii) publishing in high-quality, peer-reviewed scientific journals, (iii) teaching undergraduate and graduate courses, and (iv) contributing to the success of a campus initiative on the applications of unmanned aircraft systems in geological and environmental sciences. The tenure track, Assistant or Associate Professor, alternate academic year, will be expected to engage in geophysical research and teaching (e.g., gravity, magnetic methods, electrical methods, ground penetrating radar, and/or seismic imaging). Research expertise in the use of aerial or satellite geophysical data to interpret geological or hydrological processes will be given special consideration.

Department: The Department of Geosciences, which is comprised of 13 faculty members, is research-active and nationally-ranked. The department confers B.S., M.A., M.S. and Ph.D. degrees. The strengths of the department include hydrogeology, geochemistry, remote sensing, glacial geology, and sedimentary geology as well as environmental and resource analysis. A new initiative is underway to develop educational programs on the applications of unmanned aircraft systems (UAS) in geophysical and environmental sciences. Housed within the department is the Michigan Geological Survey, which supports and advocates for programs of applied research within the State of Michigan. The Michigan Geological Repository for Research and Education, an important departmental component, houses a variety of subsurface samples and data related to both hydrocarbon and water resources in the region. The Department of Geosciences is located in Kalamazoo, Michigan, with some research and teaching conducted at the WMU campus in Punta Gorda, Florida. Learn more about the Department of Geosciences at <http://wmich.edu/geology/>. Interested individuals are encouraged to meet departmental faculty at the forthcoming AGU Fall meeting.

Western Michigan University: Western Michigan University (WMU), located in Southwest Michigan, is a vibrant, nationally recognized student-centered research institution with an enrollment of nearly 25,000. WMU delivers high-quality undergraduate instruction, has a strong graduate division, and fosters significant research activities. The Carnegie Foundation for the Advancement of Teaching has placed WMU among the 76 public institutions in the nation designated as research universities with high research activities.

Salary: Competitive and commensurate with qualifications and experience, with an excellent benefits package,

Expected Start Date: July 1, 2018

Application Deadline: Review of applications will begin January 12, 2018 and continue until the position is filled.

Please visit www.wmich.edu/hr/jobs for detailed information and application procedures.

Required application documents: Faculty Credential Summary; a letter describing qualifications, accomplishments, and professional experiences related to the position, and comprehensive vita; names, titles, postal and e-mail addresses, and telephone numbers of three references.

WMU is an Equal Opportunity/Affirmative Action Employer. Minorities, women, veterans, individuals with disabilities, and all other qualified individuals are encouraged to apply.