



Department of Geological and Environmental Sciences
Seeks Candidates for Assistant/Associate Professor, Tenure Track-Academic Year

Position: We seek a creative and dynamic colleague who will (i) establish a strong and vibrant research program that complements and strengthens our existing research activities, and (ii) excel in teaching core undergraduate and graduate geoscience courses in their area of expertise. The ideal candidate will have a strong record of publication, potential to garner research funding, demonstrable teaching experience, and the ability to mentor diverse domestic and international students, both undergraduate and graduate.

Qualifications: The candidate must possess an earned Ph.D. in geosciences or a closely related field from an accredited institution by the time of appointment. A demonstrable record of active research and publication is required.

Responsibilities: The ideal candidate will support the research mission of the department by leading a vibrant externally funded research program, publishing in high-quality, peer-reviewed journals, and supervising undergraduate and graduate student researchers. We seek a colleague who will contribute to the educational mission of the department by teaching core undergraduate and graduate geology classes (e.g., Physical Geology, Earth Materials, Geochemistry, Sedimentology & Stratigraphy, Structural Geology, Geomorphology, Glacial Geology, etc.). The ideal hire will also be able to leverage potential collaborations with the Michigan Geological Repository for Research and Education (MGRRE) and the Michigan Geological Survey (MGS), as well as existing instrumentation and facilities in the department. This is a full-time, academic year position at the WMU campus in Kalamazoo, MI.

Department: The Department of Geological and Environmental Sciences, which is comprised of 11 faculty members, is research-active and nationally ranked. The department confers B.S., M.S. and Ph.D. degrees, and graduate and undergraduate certificates. The disciplinary strengths of the department include hydrogeology, remote sensing/geophysics, basin analysis, sedimentary geology, geochemistry, and environmental and resource analysis. The Hydrogeology Field Course offered each summer is internationally acclaimed. The department is home to a collection of analytical equipment and research facilities, including but not limited to a scanning electron microscope, x-ray diffractometer, drones, remote sensing and geophysical equipment, x-ray fluorescence analyzer, a triple isotope liquid water analyzer, and a multiple collector stable isotope ratio mass spectrometer. Also housed within the department is the Michigan Geological Survey (MGS), which supports and advocates for applied research and mapping within the State of Michigan, and the Michigan Geological Repository for Research and Education (MGRRE), which houses the largest collection of subsurface samples and data related to both hydrocarbon and water resources in the region. Learn more at <http://wmich.edu/geology/>.

College: The mission of the College of Arts and Sciences at Western Michigan University is to ignite and sustain a passion for learning and discovery in the humanities, social sciences, and sciences, to help students, staff, and faculty succeed in life and contribute to the betterment of our communities, from local to global. Our vision is to achieve excellence in all aspects of learning and discovery across the humanities, social sciences and sciences while fostering a climate of intellectual freedom. As articulated in the College of Arts and Sciences strategic plan, we are committed to fostering a community of diverse, inclusive, equitable, and globally-engaged scholars, learners, and leaders. With 25 departments and interdisciplinary schools and institutes, WMU's largest college offers a broad range of learning opportunities and career paths for our students. CAS students are among

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the very top students in the country, having received awards including Goldwater Fellowships, Udall Scholarships, Boren Fellowships, and Fulbright awards, among others.

University: **Western Michigan University (WMU)** in Kalamazoo, Michigan, is a vibrant, nationally recognized student-centered research institution with an enrollment of nearly 20,000. WMU delivers high-quality undergraduate instruction, has a strong graduate College, 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.

- ***INSIGHT into Diversity*** consistently honors WMU for its outstanding commitment to diversity and inclusion.
- ***Military Times*** ranks WMU among the best institutions for veterans, and WMU is the only Michigan school to appear on all nine years of its annual Best for Vets list.
- **U.S. Department of State** data shows that WMU was No. 6 among producers of American Fulbright Scholars in 2016-17.
- WMU operates the nation's largest and most comprehensive collegiate support program for former foster-care youth and is an international model for teaching, research, learning, and public service related to foster care and higher education.
- ***Washington Monthly*** ranked WMU first in the state of Michigan on its impact on alumni earnings 10 years after graduation.

Kalamazoo, MI: Kalamazoo is a diverse community, located only two and a half hours by car from Chicago and Detroit and only 45 minutes from the beaches of Lake Michigan. It is in one of Michigan's designated research corridors, maintaining a strong life sciences/biotech presence and supporting two leading medical centers. With 263,000 people in the greater Kalamazoo area, the community offers an array of cultural events, entertainment, and all-season recreation. The city supports a nationally recognized symphony and has earned a reputation for a vibrant community theatre and visual arts scene. Kalamazoo is committed to social justice, community development and the elimination of generational poverty through its Shared Prosperity Kalamazoo initiative, with structural budgetary support provided by the City of Kalamazoo's Foundation for Excellence program. Kalamazoo also is the home of the Kalamazoo Promise, a scholarship program offered to all Kalamazoo Public School students that covers up to 100% of tuition and mandatory fees to any Michigan public (and many private) institution of higher learning.

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

Expected Start Date: 8/15/2022

Application Deadline: Review of applications will begin November 1, 2021 and continue until the position is filled.

Please visit <https://wmich.edu/hr/jobs> for detailed information and application procedures.

Please contact Dr. Steve Kaczmarek, (stephen.kaczmarek@wmich.edu, 269-387-5479), search committee chair, with any questions.

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