Position: We seek a dynamic colleague who will excel in teaching core undergraduate and graduate geology courses and establishing a strong research program. The ideal candidate will have teaching experience, and a strong record of publication and potential to garner research funding and mentor graduate students.

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

Responsibilities: The ideal candidate will support the educational mission of the department by teaching one or more of our core undergraduate and graduate geology classes (e.g., Mineralogy, Petrology, Geochemistry, Sedimentology & Stratigraphy, Structural Geology, etc.). They will support the research mission of the department by developing and maintaining an externally funded research program, publishing in high-quality, peer-reviewed journals, supervising undergraduate and graduate student researchers, and supporting the activities of the Michigan Geological Repository for Research and Education (MGRRE) and the Michigan Geological Survey (MGS). Although not required, we especially welcome candidates who have experience with and an interest in using stable isotope mass spectrometry in their research. 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 13 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, sedimentary geology, geochemistry, glacial geology, and environmental and resource analysis. The department is home to a collection of analytical equipment, including but not limited to a stable isotope mass spectrometer, scanning electron microscope, x-ray diffractometer, remote sensing and geophysical equipment, x-ray fluorescence analyzer, and triple isotope water analyzer. Also housed within the department is the MGS, which supports and advocates for applied research and mapping within the State of Michigan, and the MGRRE, which houses the largest collection of subsurface samples and data related to both hydrocarbon and water resources in the region. The Department of Geological and Environmental Sciences is located in Kalamazoo, Michigan. Learn more at http://wmich.edu/geology/.

College: The College of Arts and Sciences represents the foundation of learning and the academic heart of WMU. With 25 departments and interdisciplinary programs, WMU's largest college offers a broad range of educational opportunities and career paths for students. Our students rank among the top students in the country having received the very competitive and distinguished Goldwater Fellowships and Fulbright awards. The National Association of Colleges and Employers Job Outlook Survey identifies the skills and qualities possessed by arts and sciences graduates as those qualities that are most valued by employers: excellent communication skills, ability to work in teams, and analytical thinking and problem solving. Faculty of the College of Arts and Sciences rank among the finest scholars and researchers at WMU and in the country. As articulated in the College of Arts and Sciences strategic plan, we are strongly committed to fostering a community of diverse, inclusive, equitable and globally-engaged scholars, learners and leaders.

Western Michigan University: Western Michigan University (WMU), located in southwest Michigan, is a vibrant, nationally recognized student-centered research institution with an enrollment of over 20,000. 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.

Kalamazoo, MI: Kalamazoo is 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: 8/15/2020

Application Deadline: Review of applications will begin January 15, 2020 and continue until the position is filled.

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

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