KENT STATE UNIVERSITY
TENURE TRACK FACULTY POSITION IN
PALEOCLIMATE/PALEOENVIRONMENTAL RECONSTRUCTIONS

The Department of Geology at Kent State University (http://www.kent.edu/geology) invites applications for an open-rank tenure-track position in sedimentary geology with an emphasis on reconstructing environments and climates across geologic time. The position starts August 2019. Applicants must possess a Ph.D., have a strong background in the geological sciences, and be able to interface well with faculty working at the nexus of environmental and earth system science research. The successful candidate will integrate field and laboratory investigations of depositional systems with applications to earth-life-environment interactions.

Responsibilities will include developing a strong, externally funded research program, advising M.S. and Ph.D. students; teaching undergraduate courses in sedimentology/stratigraphy and/or paleontology, graduate courses in their specialty, and an introductory course in Oceanography or Earth History.

The Department of Geology has 12 full-time faculty members, 85 undergraduates and 35 graduate students. Current faculty research includes the areas of paleoceanography, paleolimnology, and paleontology, critical zone science, watershed hydrology, remote sensing of water quality, water-mineral surface interactions, black shale geochemistry, flow and transport in porous media, and tectonics and landform development. The successful applicant will be able to contribute to and benefit from Kent State's Environmental Science and Design Research Initiative (ESDRI), which includes recent hires in Geology, Geography, and Biological Sciences. ESDRI represents a university-wide investment in research and innovation within the geological, biological, human, and social systems that promote well-being, sustain diversity of life on Earth, and impact availability of environmental resources. ESDRI participants include faculty from nine colleges, providing excellent opportunities for interdisciplinary collaboration.

The department houses an array of analytical instruments including a Malvern Mastersizer 2000 and Horiba Camsizer, Hitachi environmental SEM with EDAX, bbe+ Flourprobe multichannel fluorometer, Energy Dispersive XRF spectrometer, ELAN DRC II ICP-Mass Spectrometer, CHNS analyzer, X-ray diffractometer, Picarro Water Isotope Analyzer, UV-Visible spectrophotometer and VNIR spectroradiometers, Shimadzu TOC-L analyzer, Dionex ICS-2100 chromatography system, Bartington MS2 susceptibility meters, and access to the Ohio Supercomputer Center.

Kent State University is ranked among the top 100 national public universities in the nation, and has a strong research mission, dedicated to faculty and student success. It has been named as a "Great College to Work For" by the Chronicle of Higher Education 8 times, and was one of only 7 schools nationwide to receive the 2018 Healthy Campus Award. Nestled in the Cuyahoga Valley in northeastern Ohio, Kent State is 40 miles from Cleveland, 12 miles from Akron, and 10 miles from the Cuyahoga Valley National Park.

Applicants should send their current CV, statements of research and teaching interests, and contact information for three references to geology@kent.edu. Review of applications will begin November 15, 2018 and continue until the position is filled. Kent State University is an AA/EOO Employer and encourages applications from candidates who would enhance the diversity of the University's faculty.