

University of Wisconsin-Eau Claire
Department of Geology



POSITION:

The Department of Geology at the University of Wisconsin-Eau Claire invites applications for a tenure-track position at the rank of assistant professor in the area of Earth Science Education, to begin on August 18, 2008.

QUALIFICATIONS:

A completed doctorate in geology or a closely related discipline is required at the time of appointment. Essential qualifications include demonstrated ability or potential to teach a laboratory and field-intensive introductory Earth Science course for education majors and related courses, to work with the K-12 education community, and to establish a strong program of scholarship in geology or science pedagogy (area of specialization is open but should complement existing strengths within the college). The ability to integrate regional Proterozoic and Phanerozoic sedimentology and stratigraphy into teaching and scholarship will be beneficial. The department seeks individuals who will bring diverse cultural and ethnic perspectives or experiences to campus; the ability to serve as a role model and mentor for women and/or minorities may be considered an asset.

RESPONSIBILITIES:

Applicants will be expected to teach a laboratory and field-intensive introductory Earth Science course for grades 1-9 education majors and to work with the College of Education and Human Sciences to coordinate an undergraduate Earth and Space Science geology major that leads to Wisconsin certification to teach grades 6-12 as well as advising of the Earth and Space Science majors in the department. The successful applicant will also participate in the physical science teaching methods course offered through the department of Curriculum and Instruction. This position will be responsible for developing extramurally-funded workshops for in-service teachers in the area and for establishing an outreach program that links the Department of Geology with members of the K-12 education community in northwestern Wisconsin. Development of an active program of scholarship in science pedagogy or geology is expected; research collaboration with undergraduates is encouraged.

DEPARTMENT:

The Department of Geology currently has eight faculty members, sixty-six majors/minors, and offers a bachelor's degree in geology. Students are given an opportunity to choose an emphasis in general geology, earth and space science with a grade 6-12 certification, hydrogeology and water chemistry, environmental science, or marine geology. The department has a long tradition of collaborative student/faculty research. Laboratory facilities include a modern electron microscope laboratory (SEM-EDS and JEOL 2010 analytical TEM), Siemens SRS 3000 XRF spectrometer, Thermo-Finnigan Element 2 HR-ICP-MS, Rigaku – automated powder diffractometer, 8-station computer laboratory, complete geophysical instrumentation, a high P/T experimental petrology laboratory, micro – FTIR spectrometer, and a hydrogeology laboratory with on-campus water table observation wells, piezometers, and lysimeters..

UNIVERSITY & EAU CLAIRE COMMUNITY:

The University of Wisconsin-Eau Claire campus community consists of 10,500 students and 700 faculty and administrative/professional staff. As the UW System's only Center of Excellence for Faculty and Undergraduate Research, faculty and students regularly work side-by-side on original research. Often described as Wisconsin's most beautiful campus, UW-Eau Claire's campus spans the banks of the Chippewa River in the heart of Eau Claire, western Wisconsin's largest city. Eau Claire and the surrounding countryside have many scenic rivers, lakes, parks, bike trails and wooded areas where students and community members enjoy seasonal sports, camping and a variety of other recreational activities. A community of 60,000, Eau Claire is a safe, friendly, and affordable community with employment opportunities for family members and outstanding schools for children. Eau Claire is just 90 miles from Minneapolis-St. Paul which offers world-class theater, symphony and chamber orchestras, opera, and restaurants as well as professional sports, shopping, and cultural diversity.

APPLICATION PROCEDURE:

Interested individuals should provide a letter describing their interest in and qualifications for the position along with a curriculum vita and unofficial copies of university transcripts. This packet should be sent electronically via e-mail (MS Word attachments or PDF's strongly preferred) to GeologyHire@uwec.edu. Three letters of recommendation sent either electronically or by mail directly from individual referees are required. Recommendation letters should be addressed to Robert Hooper, Chair, Department of Geology, University of Wisconsin-Eau Claire, Eau Claire, WI 54702-4004.

For priority consideration, submit application materials by January 15, 2008; however, applications will be considered until the position is filled. The university reserves the right to contact additional references with notice given to the candidates at an appropriate time in the process. Applicants' names are subject to public release unless confidentiality has been requested in writing. Names of all finalists must be released. An AA/EEO employer. To learn more, visit our Web site: <http://www.uwec.edu/acadaff/jobs/>.