

University of Wisconsin-Eau Claire
Department of Chemistry



POSITION:

Tenure-track faculty position in the Department of Chemistry at the rank of Assistant Professor beginning August 24, 2009. Appointment as a tenure-track Associate Professor hire may be possible in special circumstances. The initial appointment will be for two years.

QUALIFICATIONS:

Earned doctorate in any area of chemistry or closely related field required by November 10th, 2008. Salary and rank will be commensurate with experience.

Area of Specialty: While applications in all areas of chemistry will be considered, preference will be given to candidates with teaching interests in Organic, Physical, or Analytical chemistry. Demonstrated ability to effectively communicate concepts in chemistry will be considered an asset. The ability to bring diverse cultural and ethnic experiences and perspectives to the campus and 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 in their primary subdiscipline; the ability to teach in more than one chemistry subdiscipline will be considered an asset. Instruction in general chemistry lecture and laboratory is also expected. The successful applicant is expected to develop a program of externally funded research; competitive start-up funds are available. In addition to teaching and collaborating with undergraduates in research, the successful applicant will provide academic advising to students as assigned, engage in service to the university and community, participate in department, college, and university committee work, and carry out other duties as assigned.

DEPARTMENT:

The Department of Chemistry at UW-Eau Claire, with 16 full-time faculty members, has a mission of providing high quality undergraduate instruction in the chemical sciences through a combination of lectures, laboratory courses, and collaborative research. Emphasis is placed on first-rate classroom teaching at all levels.

The department is equipped with modern instrumentation including a gradient 400 MHz NMR with solid state capability and a TOF-LC-MS, among others. Individual research programs in chemistry are supported by a single-crystal X-ray diffractometer, a differential scanning calorimeter, a tunable dye laser, and an optical cryostat. Instruments available through the materials science center include a TEM, SEM, STM, AFM, and XPS. A more complete list of instruments available in chemistry can be found at <http://www.uwec.edu/chemistry/pages/instrumentation.htm>.

Tradition of Undergraduate Research at UW-Eau Claire and the Department of Chemistry

UW-Eau Claire is officially recognized within the University of Wisconsin System as the Center of Excellence in Faculty/Undergraduate Student Research Collaboration and UW-Eau Claire is an institutional member of the Council on Undergraduate Research. UW-Eau Claire is nationally recognized as one of the premier mid-western undergraduate colleges in the public and private Comprehensive University sector (U.S. News and World Report).

A strength of the department is collaborative research with undergraduates. The department was identified by Research Corporation as a national model for undergraduate research, and received Research Corporation's first Department Development Grant. Current faculty actively seek external support from major funding agencies. For example, in 2007 new grants awarded to the department totaled \$1.2M in support of undergraduate research.

The fruits of this philosophy have been that about 60% of our students go on to graduate or professional schools with more than 130 completing the Ph.D since the inception of the chemistry major at UWEC. The NSF CASPAR database of Baccalaureate Origins of Chemistry Ph.D.'s has shown that in the most recent 10-year interval, the chemistry department is ranked 19th out of the 886 Comprehensive I and II (Master's) and Baccalaureate I, II (liberal arts) institutions, putting our department on par in this regard with the nation's elite liberal arts colleges. The students in our program have been admitted into graduate programs at top tier institutions such as MIT, Cornell University, U C-Berkeley, UW-Madison, and others.

UNIVERSITY & EAU CLAIRE COMMUNITY:

The University of Wisconsin-Eau Claire is a comprehensive university with 700 faculty and staff members offering a variety of undergraduate and graduate programs to approximately 10,500 students. The fourth largest university in the state, UW-Eau Claire has strong academic programs and a focus on experiential learning. The campus, often described as Wisconsin's most beautiful, is set on the banks of the Chippewa River in the heart of Eau Claire. A regional center for western Wisconsin, Eau Claire is a friendly, safe, and affordable community of 64,000 with outstanding schools, excellent health care systems, and employment opportunities. The Eau Claire area is also a center for culture, offering good restaurants, theater, a variety of music- including symphony and chamber orchestras and jazz- and a thriving arts community. A wide range of sports and outdoor recreation opportunities exist in the city and the surrounding areas. Metropolitan Minneapolis-St. Paul is just 90 minutes away.

APPLICATION PROCEDURE:

Applicants will send *electronically, in a single PDF document* the following materials to the email address below: a letter of application, curriculum vitae, statement of research plans (3-5 pages), statement of teaching interests and experience (1-2 pages), and graduate and undergraduate transcripts. Official copies will be required before the position is offered). Only applications electronically sent as a single PDF document will be accepted. Application packages will be acknowledged by e-mail. Applicants will also arrange for at least two, and preferably three, letters of recommendation to be sent directly from the recommender to the same e-mail address.

Chem.search@uwec.edu

To ensure consideration, completed applications must be received by the priority date of November 10th, 2008. However, screening may continue until the position is filled. Applicants may include links to online materials, which the search committee may consider at their discretion. The university reserves the right to contact additional references with notice given to the candidates at an appropriate time in the process. Inquiries about the search should be directed to the e-mail address above. Applicants' names are subject to public release unless confidentiality has been requested in writing. Names of all finalists must be released. UW-EC is an AA/EEO employer dedicated to enhancing diversity. A criminal background check will be required prior to employment.

To learn more, visit our Web sites: <http://www.uwec.edu/acadaff/jobs/> and <http://www.uwec.edu/chemistry/pages/positions.html>.