



**Assistant Professor
Department of Chemistry and Biochemistry
College of Humanities, Arts and Sciences
Position Announcement**

Position: Tenure-track faculty position at the assistant professor level in physical chemistry.

Appointment: August 2012

Salary: Salary is commensurate with qualifications and experience. Excellent benefits include TIAA-CREF and IPERS retirement plans, group life, disability, medical, and dental coverage.

Responsibilities: The successful candidate must be able to teach undergraduate and graduate courses in physical chemistry, including lab, general chemistry, as well as contribute to the University's Liberal Arts Core curriculum in chemistry. The successful candidate is expected to seek external funding to develop an active research program in physical chemistry involving undergraduate and graduate (Masters) students.

Qualifications: Requirements include a Ph.D. in chemistry, a demonstrated commitment to excellence as a classroom teacher and researcher, demonstrated written and oral communication skills, evidence of productive research, and a willingness to seek external funds. Preference will be given to candidates with research experience in analytical methods. Postdoctoral experience and previous teaching experience are preferred. Pre-employment background checks are required.

Department: The Department of Chemistry and Biochemistry currently has 14 full time faculty members. The department has a laboratory specialist, a chemical hygiene specialist/stockroom manager, a departmental secretary and an electronics technician. The faculty specializations include physical chemistry, organic chemistry, inorganic chemistry, environmental chemistry, chemistry education, biochemistry and analytical chemistry. The emphasis of the department is on both teaching and research at the undergraduate and graduate level. The department offers an MS degree in chemistry and a PSM (Professional

Science Masters) in applied chemistry and biochemistry. The department also contributes to graduate programs in environmental science and science education. The department has approximately 140 chemistry and biochemistry majors and offers ACS-certified BS degrees in chemistry and in biochemistry, and several BA tracks. The chemistry and biochemistry department has recently expanded into a 20,000 sq. ft. addition to McCollum Science Hall and newly renovated labs in the original part of the building. The department has excellent physical facilities for both teaching and research, including IR, UV, near IR, Raman, 300 and 400 MHz multinuclear NMR, fluorescence, LC/MS, GC /MS, GC, HPLC, TGA, DSC, and AFM. Various mass spectrometers and vacuum equipment are also available for collaborative use with current faculty. The College of Humanities, Arts, and Sciences also has excellent computational facilities which are available to all faculty.

University:

The University of Northern Iowa provides a high quality and diverse educational experience, purposefully guiding students to find and develop their strengths and prepare them for success after college. Building on its historic excellence in teacher education, the university has developed outstanding programs in business, natural sciences, humanities and fine arts, and social and behavioral sciences with advanced degrees available in many programs. One of three state universities, UNI enjoys national recognition for its high educational standards. U.S. News and World Report ranked UNI in the top three among Midwest public universities for the past 14 years. The university's size -- just more than 13,100 students -- allows it to offer faculty, facilities and academic choices of a large university, while retaining a friendly, small-college atmosphere on a compact, park-like campus.

UNI is located in picturesque Cedar Falls, Iowa, a riverfront town with many recreational, cultural and entertainment opportunities. It was named a 2010 Distinctive Destination by the National Trust for Historic Preservation. The metropolitan community of Cedar Falls/Waterloo has a combined population of 160,000 and offers a pleasant residential setting with a strong and growing industrial base. Cedar Falls is a friendly, affordable community located about 300 miles from Minneapolis, St. Louis, Kansas City and Chicago.

Inquiries and Applications:

Inquiries may be address to Dr. Curtiss Hanson, curtiss.hanson@uni.edu or (319) 273-2435. Applicants must submit a cover letter, curriculum vitae, copies of undergraduate and graduate transcripts (official transcripts required prior to employment), a statement of research plans, selected publication reprints, a statement of teaching philosophy, and three letters of recommendation. Send

application materials to: Curtiss Hanson, Physical Chemistry Search Chair, Department of Chemistry and Biochemistry, University of Northern Iowa, Cedar Falls, IA 50614-0423. Fax: (319) 273-7127. Electronic materials may be submitted to: curtiss.hanson@uni.edu. Application materials received by November 18, 2011 will receive full consideration. The department encourages applications from persons of color, women, persons living with disabilities, and veterans.

The University of Northern Iowa is an equal opportunity employer with a comprehensive plan for affirmative action.

The University is a smoke-free campus.