Assistant Professor of Chemistry - Physical Chemistry

Job no: 520640
Work type: Faculty - Tenure Track
Location: Eugene, OR
Categories: Chemistry, Instruction
Department: Arts & Sciences, College of

Department: Chemistry and Biochemistry
Rank: Assistant Professor
Annual Basis: 9 Month

Application Deadline
Applicant review begins October 1, 2017; position will remain open until filled

Required Application Materials
Please submit a statement of research plans (maximum 10 pages), and a brief statement of teaching philosophy or interests (1-2 pages) to https://academicjobsonline.org/ajo/jobs/9374. Candidates should also arrange for three letters of recommendation to be submitted directly by recommenders via the preceding URL link.

Position Announcement
The Department of Chemistry and Biochemistry invites applications for a tenure-related position in experimental physical chemistry to begin Fall 2018 or later at the anticipated rank of Assistant Professor. A PhD is required and postdoctoral experience is preferred.

We seek individuals studying problems of fundamental importance to experimental physical chemistry, which may also be applied uniquely to advance related chemical disciplines. We are especially interested in scholars who will enhance the department’s existing strengths in biophysical chemistry, materials related physical chemistry, spectroscopy, statistical mechanics and quantum chemistry. The potential for establishing a vigorous independent research program in experimental physical chemistry and active participation and excellence in teaching at the undergraduate and graduate levels will be the most important criteria for selection. In addition to membership in the Department of Chemistry and Biochemistry, the successful candidate will have the opportunity to pursue research in a variety of interdisciplinary institutes (see https://chemistry.uoregon.edu/research/institutes/).

We particularly welcome applications from scholars from populations that are historically underrepresented in the academy, and/or who have experience working with students from diverse backgrounds.

UO is committed to recruiting and retaining a culturally diverse and pluralistic faculty. We encourage applications from all qualified candidates, and strongly encourage women faculty, faculty of color and faculty with disabilities to apply. We are especially interested in candidates who can support our work in mentoring, research, teaching, and outreach with women, first-generation students, communities of color, and other underrepresented groups. All applicants are requested to include in their cover letter information about how they will contribute to this work.

Department or Program Summary
The UO Department of Chemistry and Biochemistry offers undergraduate major and minor degrees in chemistry and biochemistry, and graduate degrees at the masters and PhD level.
Our undergraduate program provides training for students planning careers in the chemical and biological sciences and also for those in biology, health related disciplines, earth sciences, secondary education, business, journalism, and law. Undergraduate research and other educational activities outside the traditional classroom are essential components of these majors.

Our graduate program recognizes the importance of diversity and breadth in graduate education and continues to respond to the shifts and changes in career opportunities available to our graduates. Research at the University of Oregon is designed to keep student researchers at the forefront of chemical science.

A unique strength of our program is its interdisciplinary approach to research and teaching. Chemical scientists may be interested in the Institute of Molecular Biology, the Institute of Theoretical Science, the Materials Science Institute, the Center for Optical, Molecular and Quantum Science, and the programs in cell biology and in molecular synthesis, structure, and dynamics.

**Minimum Requirements**

Ph.D. in Chemistry or related field in hand by time of appointment.