



**FACULTY POSITION IN CHEMISTRY (OPEN RANK)**

**CHEMISTRY DEPARTMENT**

**TENURE TRACK**

**START DATE: JULY 1, 2016**

*Application review begins September 14, 2015. The position will remain open and applications will be reviewed until filled. Start date: July 1, 2016.*

The department of chemistry at Whitworth University is inviting applications for a new tenure-track faculty position in chemistry at any rank. An interdisciplinary chemist is preferred (such as materials, computational, environmental, bioorganic, or biophysical chemistry) but other areas of expertise considered. Applicants at the assistant professor rank must demonstrate potential for excellence in teaching and scholarship. Exceptionally qualified applicants may be considered for an endowed professorship at the rank of associate or full professor.

Founded in 1890, Whitworth has been consistently ranked among the top regional colleges and universities in the West. In its strong liberal arts undergraduate and graduate programs, Whitworth unites a robust commitment to Christian mission and service, academic rigor, and care for students. A community of Christian scholars carries out the college's mission "to provide its diverse student body an education of the mind and heart" to enable students "to honor God, follow Christ, and serve humanity." The chemistry department is situated within the College of Arts and Sciences, which bears primary responsibility for providing an education that is grounded in the great tradition of liberal arts and sciences and committed to the integration of faith and learning.

The chemistry department provides a stimulating environment in which students can use the latest technology in course and lab work, and have opportunities for advanced research. The department provides faculty and students access to modern instrumentation including a multinuclear 400 MHz NMR spectrometer, GC/MS, DSC, a high through-put HPLC system with autosampler, a fluorimeter, several UV-Vis and IR spectrometers, and various other instruments supporting research projects. The chemistry department is located in Robinson Science Hall, a 63,000 sq. ft. facility. State-of-the-art-teaching and research laboratories within Robinson provide space for teaching laboratories, individual faculty-student research space, and shared instrumentation. Classrooms are equipped with computerized teaching stations and demonstration podiums. The small class sizes typical in the department encourage students to become active learners in their own education, and helps foster close relationships between students and faculty members.

The chemistry department is thriving and growing as supported by student demand and the university's strategic plan. In the last few years, the number of chemistry students has increased by 60% and typically 20-30 students graduate with a chemistry major each year. Recent graduates have been accepted to excellent chemistry graduate schools (for example, Notre Dame, UC-Berkeley, Cal Tech, University of Washington, and Carnegie Mellon), medical schools (for example, University of Washington, University of Pennsylvania, and Boston University), in addition to finding employment opportunities directly after graduation.

**RESPONSIBILITIES AND DUTIES:**

Primary teaching responsibilities include lower division chemistry courses (either general chemistry or organic chemistry) and laboratories in both fall and spring semesters and/or upper division courses and labs in biochemistry or physical chemistry. Additional teaching assignments may include a non-majors level and/or advanced chemistry topics course in the applicant's area of expertise. Based on the applicant's interest or abilities, additional teaching assignments may include other upper division courses and labs, departmental seminar, or CORE 350: Applied Ethics, Public Policy and Worldviews. A typical teaching load is one course and four laboratories or two courses and two laboratories each fall and spring semester and a three-credit course in January. If an appointment is made for the endowed professorship, the teaching load would be reduced to allow for additional capacity to engage in research.

The faculty member will establish and maintain an ongoing research program in chemistry that incorporates undergraduate research students. All BS chemistry students are required to participate on an in-depth research project prior to graduation. The faculty member is expected to be engaged in productive scholarship with potential for external funding.

Participation in departmental and university-wide governance, faculty development activities, and advising are also expected.

**QUALIFICATIONS, SKILLS AND ABILITIES:**

- Ph.D. in Chemistry or a related field required
- Demonstrated potential as a university level teacher, possessing strong relational skills with students and colleagues. For an appointment at a rank of associate professor or higher, evidence of excellence in teaching is required.
- Demonstrated potential for scholarship with the ability to build and maintain an undergraduate research program. For an appointment at a rank of associate professor or higher, an established agenda for research and publication is required; experience with undergraduate collaborative research is preferred.
- A commitment to science education in a liberal arts setting and working with a broad student population to explore the nature of the scientific enterprise and the interaction between science and society
- A personal commitment to the Christian faith and to the integration of faith and learning
- Must meet eligibility requirements to work in the United States by the time the appointment is scheduled to begin and continue to work legally for the duration of a tenure-track appointment
- Must be able to communicate effectively in English
- Demonstrated awareness and commitment to effectively establishing relationships and positive communications across multiple dimensions of diversity including, but not limited to race, gender, physical limitations, class or religious perspectives.
- A commitment to equal opportunity for all persons
- A commitment to the educational mission of Whitworth as a Christian liberal arts university affiliated with the Presbyterian church
- Background check and education verification required

**APPLICATION PROCESS:**

The following documents are required to complete the online application form:

1. A letter of interest that relates your education and experience to the required qualifications of the position.
2. Your curriculum vitae.
3. The names, addresses, telephone numbers and email addresses of three or more references.
4. Your graduate and undergraduate transcripts (may be unofficial; official transcripts will be required at the time an offer to interview is extended).
5. A two-page reflection on your teaching philosophy.
6. A 2-3 page research proposal which must address how you will involve undergraduates in research and list any major equipment or facilities required.
7. Three recent teaching evaluations (or a note explaining why they are not available).
8. A short personal essay characterizing your Christian faith. For expanded guidelines, please see <http://www.whitworth.edu/facultyfaithessay>)

Please direct questions to the search committee chair, Dr. Deanna Ojennus ([dojennus@whitworth.edu](mailto:dojennus@whitworth.edu)).

Whitworth complies with all federal, state, and local nondiscrimination laws that are applicable to religious nonprofit institutions and does not engage in unlawful discrimination on the basis of race, color, national origin, age, sex, or disability. With our commitment to building a diverse community, the university encourages applications from populations underrepresented at Whitworth including members of racial/ethnic communities, women, and persons with disabilities.