ASSISTANT PROFESSOR OF CHEMISTRY (ANALYTICAL)
CHEMISTRY DEPARTMENT
TENURE TRACK
START DATE: JULY 1, 2013

Application review begins October 1, 2012. The position will remain open and applications will be reviewed until filled. Start date: July 1, 2013.

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 also 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 throughput HPLC system with autosampler, a fluorimeter, several UV-Vis and IR spectrometers, and various other instruments supporting individual 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 15-20 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, 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 the upper division Analytical Chemistry course and labs in alternate years, and lower division chemistry courses (either general chemistry or organic chemistry) and laboratories in both fall and spring semesters. Additional teaching assignments may include a non-majors level and/or advanced chemistry topics course in applicant’s area of expertise. Based on applicant’s interest or abilities, additional teaching assignments may include other upper division courses and labs, departmental seminar, chemistry research courses, or CORE 350: Applied Ethics, Public Policy and Worldviews. The 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.

The faculty member will establish and maintain a viable research program that incorporates undergraduate students. Research in the chemistry department can occur during January, summers, and/or during the fall or spring semesters depending on scheduling and funding availability. All BS chemistry students are required to participate on an in-depth research project prior to graduation.
Participation in departmental and university-wide governance, faculty development activities, and advising also is expected.

QUALIFICATIONS, SKILLS AND ABILITIES:

- Ph.D. in Chemistry required (ABD with degree completion by June 30, 2013 may be considered)
- The ability and desire to teach upper-division analytical chemistry and lower-division chemistry courses as well as upper division electives or non-major electives
- Demonstrated potential as a university level teacher, possessing strong relational skills with students and colleagues
- 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
- Demonstrated potential to produce research and scholarship
- 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
- The ability and desire to establish positive working relationships regardless of race, gender, physical limitation, or religious belief
- 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 (USA)
- Background check and education verification required

APPLICATION PROCESS:

Please submit the following application documents:

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 description of research interests and how you will involve undergraduates in research
6. Three recent teaching evaluations (if available)
7. Faculty faith essay (information on writing essay is available at www.whitworth.edu/facultyfaithessay)
8. Qualified applicants selected for a phone interview may be asked to provide a one-page reflection on teaching philosophy

Application documents may be submitted via email attachment to jobs@whitworth.edu or mailed to the following address.

Human Resource Services, Auld House
Attn: Chair, Chemistry Search Committee
Whitworth University
300 West Hawthorne Road
Spokane, WA 99251

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.