



Winthrop University
Department of Chemistry, Physics, Geology, and the Environment
Assistant Professor of Chemistry
Position: <https://apply.interfolio.com/134125>

Position Overview

Winthrop University invites applicants for a nine-month, tenure-track Assistant Professor of Chemistry with expertise in analytical, physical, or inorganic fields, for employment to begin August 16, 2024.

The Chemistry Department (<https://www.winthrop.edu/cas/chemistry/>) hosts ACS-approved and ASBMB-accredited chemistry and biochemistry undergraduate programs focused on inclusive excellence and year-round, national-caliber undergraduate research. The successful candidate will join a collegial environment that includes 10 other full-time chemistry/biochemistry faculty and two support scientists housed in modern facilities, with excellent instrumentation for teaching and research. Opportunity exists to join faculty teams in ongoing NIH INBRE Biomedical Science and NSF EPSCoR Artificial Intelligence/Machine Learning research initiatives, and to collaborate with colleagues working in materials science and environmental fields.

Review of applications will begin on November 15, 2023. Application materials received after this date may be considered if an acceptable candidate has not been found.

Major Responsibilities

1. Serve as a research mentor in an established, year-round undergraduate research program that prepares students from diverse groups for PhD programs in the chemical/biochemical sciences.
2. Develop and teach undergraduate analytical chemistry, physical chemistry, or inorganic chemistry lectures and labs; teach advanced courses in areas of expertise/interest.
3. Teach in the general chemistry program for science majors.
4. Develop grant proposals to support student research and curricular interests.
5. Provide service to students, the department, university, and scientific community.

Qualifications

1. Exceptional interpersonal skills and strong personal ethics for mentorship of students, for working in a team-oriented environment, and for sparking enthusiasm for chemistry.
2. PhD in chemistry or closely related discipline required. Post-doctoral or equivalent industrial experience preferred.
3. Strong background and demonstrated experience or ability to teach undergraduate analytical, physical, or inorganic chemistry is required.

4. Demonstrated passion for directing year-round undergraduate chemistry research projects, for participating in an established, national-caliber undergraduate research program, and for effectively mentoring students from underrepresented groups.
5. Recent research publications in a chemical science preferred.
6. Expertise in an area that matches department interests and complements current strengths. Department interests include (but are not limited to) bioanalytical/biophysical chemistry, materials science, molecular modeling, medicinal chemistry, chemical biology, and environmental science.

Application Instructions

The application deadline is November 15, 2023. Materials received after this date may be considered if an acceptable candidate has not been found.

Applicants must electronically (<https://apply.interfolio.com/134125>) and submit the following by the closing date:

- A letter of application.
- Curriculum vitae (CV), including the names, phone numbers, and e-mail addresses of three (3) professional references from whom letters of recommendation have been requested.
- Graduate and undergraduate transcripts. (Unofficial transcripts are acceptable for the application; official transcripts will be required later for an offer of employment.)
- A detailed statement of teaching philosophy and undergraduate teaching interests.
- A detailed description of undergraduate student-centered research plans that delineates goals, proposed funding sources, and necessary equipment/facilities.
- Three letters of recommendation. (The CV must include the names, phone numbers, and e-mail addresses of those from whom letters have been requested.)

For questions about the position, please contact:

Dr. Robin Lammi, Chair
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Winthrop University
Rock Hill, SC 29733
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About Winthrop University

Founded in 1886, Winthrop University is a regional public comprehensive institution serving a diverse population of 5,000 students. Nearly half of Winthrop's undergraduates identify as non-White, including 37% Black or multiracial and 8% Hispanic students; women represent 66% of the undergraduate population. A top-ranked regional university for more than 20 consecutive years, Winthrop prides itself on being an institution of choice for groups typically underrepresented on many college campuses. The values of service, excellence, diversity, community, and leadership provide the foundation for the University's continuing development and shape Winthrop's continuing success. Winthrop's beautiful, tree-lined campus incorporates a rich architectural blend of neo-Georgian buildings, and is included in the National Register of Historic Places. The attractive recreational and research complex area that surrounds Winthrop Lake is home to Winthrop's 18 Division I men's and women's sports. Winthrop's location in Rock Hill, South Carolina, offers abundant recreational opportunities, including kayaking, biking clubs and facilities, a tennis center, golf courses, and many parks. Adding to the bustling, small-

town advantages of Rock Hill, a 20-minute drive to Charlotte, North Carolina, provides easy access to a wealth of cultural and professional opportunities.

Equal Employment Opportunity Statement

Winthrop University is an Equal Opportunity/Affirmative Action employer and does not discriminate against any individual or group of individuals on the basis of age, color, disability, gender, national origin, race, religion, sexual orientation, gender identity, or veteran status. Women, minorities, and persons with disabilities are encouraged to apply.