

Associate Professor of Chemistry

The Department of Chemistry at the George Washington University invites applications for a tenure-track Associate Professor of Chemistry beginning as early as Fall 2025. The search is open to all areas of chemistry. The Department has keen and developing interests in areas of sustainability and environmental science in support of human health and global well-being, particularly the development and application of modern analytical methodology to trace atmospheric constituents, priority pollutants in air/water/soil and biota, heavy metals and radionuclides, and to macromolecular questions in human health. The Department offers a growing and popular Environmental and Green Chemistry Master's program designed for students pursuing careers in the environmental and sustainability fields. Other existing strengths of the department include biomolecular chemistry and computation, materials synthesis and characterization, as well as theoretical/computational research that provides significant insight into experimentally relevant systems.

Successful candidates will have an established research program and a demonstrated record of publications and external funding. They will be expected to maintain a highly active, visible, and funded research program that advances the aspiration of GW to be a preeminent comprehensive global research university, as well as the vision of the Department to be globally recognized as the premier Chemistry Department for education, innovation, and cross-disciplinary research in the Nation's Capital. The successful candidate may expect to teach courses in their area of specialty and in support of departmental needs, and potentially in the Environmental and Green Chemistry Master's program.

GW Chemistry is located in the Science and Engineering Hall, our unique facility that houses bright and expansive lab spaces, a state-of-the-art imaging suite, and a Class 100 nanofabrication/cleanroom facility. The imaging instrumentation includes new SEM, TEM, FIB-SEM and Confocal Microscopes. In addition, two high performance computing clusters are available to Chemistry faculty, and several laboratories within Chemistry and the School of Engineering and Applied Science have established, state-of-the-art laser spectroscopy facilities available for collaborative use. Our department offers B.S., M.S. and Ph.D. degrees, and our dynamic faculty have collaborative programs on campus with the GW Medical Center, the Katzen Cancer Research Center, and the GW Institute for Neuroscience.

Our strategic and central location in Washington, DC facilitates engagement with prestigious research laboratories such as the National Institutes of Health, Naval Research Laboratory, Children's National Medical Center, National Institute of Standards and Technology, the Food and Drug Administration, the DC Center for AIDS Research and the Smithsonian Institution.

Basic Qualifications: Applicants must have a Ph.D. or Doctoral degree in Chemistry or a related field and have attained the rank of Associate Professor or equivalent with tenure by the time of application. Applicants must demonstrate research accomplishment through an established, externally funded research program and peer-reviewed publications.

Salary Range: \$102,000 - \$150,000

Health Benefits: This position is eligible for full-time health benefits. For more information on GW's health benefits, please visit: <https://hr.gwu.edu/health-benefits>.

Application Procedure: Please complete an online faculty application at <https://www.gwu.jobs/postings/114874> and upload a cover letter, curriculum vita, and statements of research interest and teaching philosophy. The latter should include details of experience or demonstrated commitment to teaching and mentoring underrepresented students. Applicants should submit the names and contact information of 3 references who may be contacted later in the review process.

Only complete applications will be considered. Review of applications will begin November 27, 2024, and will continue until the position is filled. Employment offers are contingent on the satisfactory outcome of a standard background screening.

You are invited to call and discuss this opportunity at GW or forward our ad to someone who may be an appropriate candidate. You may reach the department by e-mail at chemsearch@gwu.edu or by calling 202-994-6121.

The university is an Equal Employment Opportunity/Affirmative Action employer that does not unlawfully discriminate in any of its programs or activities on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender

identity or expression, or on any other basis prohibited by applicable law. The GW Chemistry Department, as well as the broader GW community is vibrant, and deeply committed to diversity, equity and inclusion. As such, we particularly invite applications from, and nominations for diverse candidates and those sharing these values. Applicants are encouraged to review our Strategic Plan 2019-2024 found on our website: <https://chemistry.columbia.gwu.edu>