Notice of Vacancy
Professor of Chemistry at the Assistant or Associate Rank
Washington State University – Pullman, WA
Department of Chemistry

Position Summary:
The College of Arts and Sciences at Washington State University invites applications for two (2) permanent, full-time, nine-month academic tenure-track positions at the Assistant or Associate Professor level in the Department of Chemistry. The Department of Chemistry is committed to research excellence, rigorous classroom preparation, and mentorship of graduate students, postdoctoral fellows, and undergraduates by world-renowned faculty to produce fundamental scientific knowledge and understanding that impacts society. The Department performs research in the following broadly defined areas: Chemistry of Biological Systems and Health Science, Nuclear Science, Chemistry of Materials and Interfacial Science, and Chemistry of Energy and the Environment. All research areas include a strong presence in Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, and Radiochemistry. The Department’s research activities have essential applications in energy, contemporary technology, national security, human health, and other areas of national need. Applicants with research and teaching interests in any area of chemistry or closely related disciplines are encouraged to apply. It is anticipated that the successful candidate will begin the appointment on August 16, 2023.

JOB DUTIES for all ranks
- Develop and maintain an innovative, competitive, vigorous, sustainable, and internationally recognized research program in any area of contemporary chemistry or closely related field.
- Establish and maintain external research funding in support of the research program.
- Advise high-quality graduate and undergraduate research.
- Teach graduate and undergraduate chemistry and/or biochemistry courses described in the WSU catalog [https://catalog.wsu.edu/General/Courses/BySubject/CHEM](https://catalog.wsu.edu/General/Courses/BySubject/CHEM)
- Participate in course, laboratory, and curriculum development within one or more of the department’s current divisions.
- Participate in recruiting highly qualified students into the Department of Chemistry.
- Participate in service at the departmental, college, and/or university level.
- Advance the Department of Chemistry’s and WSU’s efforts to enhance diversity, equity, and inclusion among the faculty, staff and students in research, teaching, and community outreach.

QUALIFICATIONS

Required Qualifications for All Candidates:
Ph.D. in Chemistry or a closely related discipline (e.g., Chemical Physics, Biochemistry, Chemical Engineering, Biological Chemistry, Materials Science, etc.) at time of hire.

- 12 months of postdoctoral experience or equivalent.
- Potential or demonstrated ability to teach chemistry courses at the graduate and undergraduate levels.
- Excellent verbal and written communication skills.

**Required Qualifications for Assistant Professor Rank:**

- Potential to establish and maintain an outstanding academic research program at WSU (e.g., first-authored peer-reviewed publications in high-impact journals).

**Required Qualifications for Associate Professor Rank:**

- Record of successful grantsmanship and a sustained research program in addition to the above criteria.
- Record of accomplishments in research, teaching commensurate with school, college, and university standards for tenure at the level of associate professor.

**SALARY/BENEFITS:**

Salary is competitive, commensurate with experience and qualifications, and accompanied by excellent fringe benefits. Please see [http://hrs.wsu.edu/employees/benefits/](http://hrs.wsu.edu/employees/benefits/).

**TO APPLY:** Visit [wsu.edu/jobs](http://wsu.edu/jobs), select your appropriate employment status, and search R-7962 in the search bar. Please be prepared to upload the following documents to your online application:

1. Statement of interest in the position. This statement should clearly describe your research and teaching interests and a section on how those interests fit into or complements the department of Chemistry at WSU (1-2 pages).
2. A detailed research proposal (including estimated startup requirements) (≤7 pages).
3. Statement of teaching philosophy. This statement should also include a description of which courses, currently in the curriculum, you would like to teach and any others you would propose to teach (1-2 pages).
4. Contribution to Diversity Equity and Inclusion statement. Please write how you propose to contribute to DEI efforts at WSU through your teaching, research, and/or service (1 page).
5. Current vitae. In your CV, please include a list of publications and patents.
6. In addition, please arrange for three letters of recommendation addressing research potential, teaching, and communication skills to be sent to chem.faculty.search@wsu.edu.

Inquiries should be directed to Dr. James Brozik, Chair of the Search Committee, by email at brozik@wsu.edu. Please cc Ms. Lauren Hatley (lauren.hatley@wsu.edu)

APPLICATION DEADLINE
The search will remain open until both positions are filled but expect the final decisions to be made by February 24, 2023. Review of completed applications will begin on December 05, 2022, and will continue until the positions are filled.

ABOUT THE DEPARTMENT
The Department of Chemistry is one of the premier academic units at WSU with a newly renovated building, Troy Hall, that contains state-of-the-art Chemistry laboratory space for research. https://chem.wsu.edu. The campus research infrastructure is of the highest caliber. It includes the WSU Nuclear and Chemical Sciences Core facility (NUCS | Nuclear Science Center | Washington State University (wsu.edu)), which houses instrumentation for X-ray absorption spectroscopy and radiochemical analysis, the Franceschi Microscopy and Imaging Center (fmic.wsu.edu), the Biomolecular X-ray Crystallography Center and NMR Center located in the main chemistry building, WSU Center for Institutional Research Computing (hpc.wsu.edu), and the Institute for Materials Research (materialsresearch.wsu.edu).

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<tr>
<th>Department Composition</th>
<th>Research and Collaboration</th>
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<tr>
<td>Tenured/Tenure Track Faculty: 19</td>
<td>External funding of Chemistry faculty is outstanding, with c.a. $7 Mil/year of extramural research funding.</td>
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<td>Instructional Faculty: 7</td>
<td>Strong collaborations with WSU Health Sciences Spokane and the College of Pharmacy and Pharmaceutical Science</td>
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<tr>
<td>Technical Staff: 2</td>
<td>Strong ties with major national facilities:</td>
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<tr>
<td>Administrative Staff: 6</td>
<td>- Pacific Northwest National Laboratory</td>
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<tr>
<td>Instructional Staff: 4</td>
<td>- Advanced Photon Source (Argonne National Laboratory)</td>
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Chemistry faculty at WSU are nationally and internationally recognized for premiere research programs:
- 6 ACS Fellows
- 5 AAS Fellows
- 3 APS Fellows
- 4 Regents Professors
- 2 Sahlin Eminent faculty awards and 5 Sahlin Faculty Excellence awards

Graduate Students: 65

Students enrolled in courses taught by the Department (Fall 2021): 3,200
Faculty are highly engaged in interdisciplinary Ph.D. programs and trainee programs.

**About WSU, Pullman, and CAS:** Washington State University, a land grant, multiple-campus Research 1 institution. This position will serve on the Pullman campus, which has an enrollment of around 20,000 students and is located in Southeastern Washington on the homelands of the *Nimiipuu* (Nez Perce) Tribe and Palus people. Located 80 miles south of metropolitan Spokane, Pullman is also a quick drive away from the scenic Idaho panhandle and Moscow Mountain. The rolling hills of the Palouse offer a wide range of activities and a true four-season climate. The area provides ample opportunity to enjoy the cultural and academic hub of both Washington State University and the University of Idaho, in the neighboring town of Moscow, Idaho. For more information about the region, please see [https://pullmanchamber.com](https://pullmanchamber.com).

Encompassing more than 30 departments, schools, and research institutes on five campuses statewide, the College of Arts & Sciences is the heart of WSU. Together our 730+ faculty and staff deliver more than 50% of WSU’s total undergraduate and graduate instruction, including the vast majority of WSU’s core curriculum. We also drive annual research expenditures of more than $26 million, with wide interdisciplinary strengths in public and community health, environmental change, equity and social justice, and data and technology at the boundaries. As Arts & Sciences begins its 10th anniversary as a unified college, we seek to lead a reimagining of WSU’s land-grant mission for the 21st century, expanding the boundaries of creativity and discovery while simultaneously recognizing more completely our obligations to Native and Indigenous peoples. For more about the College of Arts & Sciences at WSU, please see [https://cas.wsu.edu](https://cas.wsu.edu).

WSU acknowledges that its locations statewide are on the homelands of Native American peoples, who have lived in this region and have been caretakers of the land from time immemorial. The Morrill Act of 1862 established our land-grant institution by providing public and federal lands that are traced back to the disposition of Indigenous lands, often taken by coercive and violent acts, and the disregard of treaties. For that, we extend our deepest apologies. We owe our deepest gratitude to the Native peoples of this region and maintain our commitment towards reconciliation. And as a land-grant institution, WSU is deeply committed to the land-grant mission, its Memorandums of Understanding with Native tribes in the region, and a tradition of service to society. To read the full WSU land acknowledgement, please see [https://wsu.edu/about/wsu-land-acknowledgement/](https://wsu.edu/about/wsu-land-acknowledgement/).

**WASHINGTON STATE UNIVERSITY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EDUCATOR AND EMPLOYER.** WSU is committed to excellence through diversity and has faculty-friendly policies, including a partner accommodation program and an NSF ADVANCE Institutional Transformation grant (see [www.excelinse.wsu.edu/](http://www.excelinse.wsu.edu/)).

WSU employs only U.S. citizens and lawfully authorized non-U.S. citizens. All new employees must show employment eligibility as the U.S. Citizenship and Immigration Services requires.
Washington State University is committed to providing access and reasonable accommodation in its services, programs, activities, education, and employment for individuals with disabilities. To request disability accommodation in the application process, contact Human Resource Services: 509-335-4521 (V), Washington State TDD Relay Service: Voice Callers: 1-800-833-6384; TDD callers: 1-800-833-6388, 509-335-1259 (f) or hrs@wsu.edu.