The College of Arts and Sciences at Washington State University invites applications for the position of Assistant or Associate Professor in the Department of Chemistry. The Department of Chemistry is committed to research excellence through rigorous classroom preparation and mentorship 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, Chemistry of Materials, and Chemistry of Energy and the Environment. All research areas include a strong presence in Physical and Computational Chemistry, Organic and Inorganic Chemistry, Analytical and Environmental Chemistry and Radiochemistry. The Department’s research activities have important applications in energy, contemporary technology, national security, human health, and other areas of national need.

**ESSENTIAL INFORMATION**

- Appointment is anticipated at the Assistant or Associate Professor rank in Chemistry at the WSU-Pullman campus.
- Permanent, full-time (9-month), tenure track academic position at the Pullman Campus. Salary commensurate with experience and qualifications.
- Effective date: August 16, 2022 or later (pre-appointments will be considered).

**EXPECTATIONS & RESPONSIBILITIES**

- Develop and maintain an innovative, competitive, vigorous, and nationally and internationally recognized research program in Chemical Biology and its application to human health. Appointments made at the Associate rank must satisfy the expectations outlined within the WSU Faculty Manual.
- Establish and maintain external research funding in support of the research program.
- Advise high quality graduate and undergraduate research.
- Teach graduate and undergraduate courses in organic chemistry and/or biochemistry.
- Participate in course, laboratory, and curriculum development in organic chemistry and/or biochemistry.
- Participate in recruitment of highly qualified students into the Department of Chemistry.
- Participate in Departmental, College and University faculty activities.
- Contribute to the diversity and excellence of the university community through teaching, research, and/or service.
QUALIFICATIONS

Required:

- A Ph.D. in Chemical Biology or a closely related discipline (e.g., Organic Chemistry, Medicinal Chemistry, Pharmaceutical Chemistry, Biological Chemistry, or Biochemistry) by appointment start date.
- 12-months of postdoctoral experience or equivalent in [field].
- The successful candidate must be qualified to teach at both the graduate and undergraduate level, related areas of organic chemistry, biochemistry and chemical biology, and in the general chemistry program. The potential for developing excellent teaching skills is essential.
- Excellent spoken and written communication skills.
- The ability to excel in a culturally diverse environment and contribute to the diversity and excellence of the university community through teaching, research, and/or service.
- Application materials at the Assistant level must provide evidence for the potential to establish and maintain an outstanding academic research program in Chemical Biology at WSU (e.g., first-authored peer-reviewed publications in high-impact journals).
- Applications at the Associate rank must, additionally from the criteria above, demonstrate a history of successful grantsmanship and an existing outstanding research program.

Preferred:

- Experience in research related to human health.
- Potential for synergy within the Department and greater campus research community.

APPLICATION DEADLINE

The search will remain open until the position is filled but expect the final decision to be made by April 15, 2022. Review of completed applications will begin on December 18, 2021, and will continue until the position is filled.

ABOUT THE DEPARTMENT

The Department of Chemistry is one of the premiere 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 and includes the WSU Center for NMR Spectroscopy (nmr.wsu.edu), the Franceschi Microscopy and Imaging Center (fmic.wsu.edu), the Biomolecular X-ray Crystallography Center, X-ray absorption spectrometry and radiochemical facilities at the
Nuclear Science Center (nsc.wsu.edu), WSU Center for Institutional Research Computing (hpc.wsu.edu), and the Institute for Materials Research (materialsresearch.wsu.edu).

<table>
<thead>
<tr>
<th>Department Composition</th>
<th>Research and Collaboration</th>
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<tbody>
<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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<tr>
<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 AAAS 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 PhD programs and trainee programs.

ABOUT THE UNIVERSITY

Founded in 1890, Washington State University is a comprehensive land-grant university with teaching, research, and extension missions, and one of the two research university in Washington State. WSU is organized into ten academic colleges, the Honors College, and the Graduate School. It has an enrollment of more than 26,000 undergraduates and graduate students on five campuses (Pullman, Spokane, Tri-Cities, Vancouver and Everett), with approximately 20,000 students located on the main campus in Pullman, WA. The University offers more than 200 fields of study, with 95 majors for undergraduates, 76 masters’ degree programs, and 66 doctoral degree programs. In 2016, WSU established a medical school, the Elson Floyd College of Medicine at Spokane campus (medicine.wsu.edu). WSU is committed to excellence through diversity and faculty-friendly policy action, including partner accommodation and NSF ADVANCE Institutional Transformation programs (http://www.advance.wsu.edu/). Further information about WSU can be found at: www.wsu.edu
APPLICATIONS

To apply, visit wsu.edu/jobs, select your appropriate employment status, and search R-3174 in the search bar. Please be prepared to upload the following documents to your online application:

1. Statement of interest in the position
2. Detailed research proposal (including estimated startup requirements)
3. Statement of teaching philosophy,
4. Contribution to Diversity Equity and Inclusion statement,
5. Current vitae

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. Clifford Berkman, Chair of the Search Committee, at (509) 335-7613.

WASHINGTON STATE UNIVERSITY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EDUCATOR AND EMPLOYER. WSU is committed to excellence through diversity, has faculty-friendly policies including a partner accommodation program, and a NSF ADVANCE Institutional Transformation grant (see 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 required by the U.S. Citizenship and Immigration Services.

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.

COVID-19 VACCINE INFORMATION
In accordance with Washington State Governor’s Proclamation 21-14.2, as a condition of employment, all WSU employees must be fully vaccinated or have an approved medical/religious accommodation. People are considered fully vaccinated two weeks after receiving their last shot in a vaccine series. Vaccine or an approved accommodation for new employees will be verified prior to first day of employment. Please reach out to Human Resource Services (HRS) at hrs@wsu.edu or 509-335-4521 if you have questions regarding this.