

**Washington State University – Pullman, WA
Tenure-Track Assistant Professor - Statistics
Department of Mathematics and Statistics**

NOTICE OF VACANCY

Position Summary:

The Department of Mathematics and Statistics at Washington State University invites applications for a full-time, nine-month, tenure-track Assistant Professor position in Pullman, WA, with a specialty in Statistics. We seek applicants who have an established or emerging research record in methodology and theory for statistical machine learning or modern statistical computation. The successful candidate will be expected to teach undergraduate and graduate courses in Statistics, develop independent and collaborative research, establish an externally funded research program, and publish scholarly work. The candidate will also be expected to develop interdisciplinary research collaborations with allied research groups in sciences, engineering, and other areas. Expected start date of employment is August 16, 2023.

Job duties:

- Maintenance of a strong record of publication and scholarly activity.
- Teaching undergraduate and graduate courses in Statistics.
- Establishment of an independent grant-supported research program and, where applicable, development of interdisciplinary research collaborations with allied research groups in sciences, engineering, and other areas.
- Supervision of graduate students at both the masters and doctoral levels
- Service contributions to the department, college, university, community, and profession commensurate with rank.

Required Qualifications:

- Completed Ph. D. in Statistics, Mathematics with a Statistics emphasis, Data Science, or a closely related field is required before the start of the position
- Demonstrated record of or potential for research statistical learning and/or machine learning methodology/theory or modern statistical computation
- Proven or potential for successful teaching and instruction
- Demonstrated commitment to campus diversity, equity, and inclusion efforts

Preferred Qualifications:

- Preference will be given to candidates whose research is in areas of statistics that complement and enhance the existing expertise in the department and who can meaningfully interact with the current group of statisticians, probabilists, and applied mathematicians in the department.

Salary/Benefits: Salary is competitive, commensurate with experience and qualifications, and accompanied by excellent fringe benefits. Please see <http://hrs.wsu.edu/employees/benefits/>.

To Apply: Visit https://wsu.wd5.myworkdayjobs.com/en-US/WSU_Jobs/job/Assistant-Professor---Statistics_R-7431. Please upload the following documents:

- A cover letter addressing qualifications for this position
- Curriculum vitae
- Teaching statement
- Research/Scholarship statement
- Contributions to Diversity, Equity, and Inclusion statement
- Names, addresses, and contact information of at least three references who can address your history of and potential for excellence in research, teaching, and service (letters will be requested at a later time)

Inquiries should be directed to Yuan Wang, yuan.wang@wsu.edu.

Screening begin date

Formal screening of applications will begin **November 13th 2022** and continue until the position is filled.

About WSU, Pullman, CAS, and Department of Mathematics and Statistics: 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 *Nimíipuu* (Nez Perce) Tribe and Palouse 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>.

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>.

The Department of Mathematics and Statistics at Washington State University is one of only two Statistics Ph.D. granting departments in Washington State. Currently the Department of Mathematics and Statistics offers the following Statistics-related degrees:

1. BS in Mathematics with a Statistics Emphasis
2. BS in Data Analytics (with a strong Math/Stat component of 8 required classes)
3. MS in Statistics
4. PhD in Mathematics with a Statistics emphasis
5. PhD in Statistical Sciences (with interdisciplinary data analytics focus)

We are committed to teaching at all levels, and to excellence in research and scholarship. The diverse teaching, research, and scholarship interests within our department provide faculty with the opportunity to combine multiple areas into unique research and scholarship projects. With over 50 faculty, more than 100 graduate students, about 245 undergraduate majors, and a wealth of students from other departments and colleges in our classes, there are plenty of opportunities to exchange ideas with other students and faculty, creating a rich, supportive environment. For more information, please visit the department's website at <https://www.math.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/>.

Washington State University is an Equal Opportunity/Affirmative Action Educator and Employer. Members of ethnic minorities, women, special disabled veterans, veterans of the Vietnam-era, recently separated veterans, and other protected veteran, persons of disability and/or persons age 40 and over are encouraged to apply.

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/>). WSU employs only U.S. citizens and lawfully authorized non-U.S. citizens. All new employees must show employment eligibility verification as required by the U.S. Citizenship and Immigration Services.

WSU 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 hws@wsu.edu.

In accordance with Washington State Governor's Proclamation 21.14.3, as a condition of employment, new employees must be fully vaccinated or have an approved medical/religious accommodation at time of hire. 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. Information regarding vaccine verification and/or requesting a medical/religious information is available at <https://hrs.wsu.edu/covid-19/vax-verification/>. Please contact HRS at hws@wsu.edu or 509-335-4521 if you have questions.