Assistant Professor in Statistics

The University of Washington Tacoma invites applications for a tenure-track Assistant Professor in Statistics in the Division of Sciences and Mathematics in the School of Interdisciplinary Arts & Sciences (SIAS). This is a full-time position with a 9-month per year service period. The successful candidate will be an intellectually expansive scholar with a proven record in applied statistics research and teaching.

The University of Washington Tacoma serves a dynamic and culturally diverse population of over 5000 undergraduate and graduate students. A majority of our student population is first generation in college.

The successful candidate will teach existing courses and have the opportunity to further develop our statistics curriculum, particularly by adding new upper-division courses. The candidate will contribute to our young and growing Mathematics major by expanding our applied statistics capacity and will be expected to also support various lower division mathematics classes across the curriculum. Current courses include introductory and advanced statistics serving a population of students in various disciplines across campus, such as psychology, business, economics, environmental sciences, biomedical sciences, health sciences, engineering, and computer science.

The successful candidate will demonstrate a commitment to working with diverse student populations and effectively support students underrepresented in STEM-related fields, provide mentoring and research opportunities for undergraduates, build community connections, and integrate evidence-based and inclusive pedagogical techniques into undergraduate mathematics teaching and learning. Candidates should have a strong research agenda from any area of applied statistics, in or outside of academia.

They are expected to conduct scholarship of high quality and impact and to involve undergraduate students in their research. Candidates whose scholarship would expand our collaborative, interdisciplinary, community-engaged research are especially encouraged to apply. They will enjoy substantial collaborative opportunities across all University of Washington campuses.

The position begins September 16, 2019 and requires an earned doctorate (or foreign equivalent) at the time of appointment in Statistics or a related applied field (such as Biostatistics, Applied Quantitative Analysis, Quantitative Psychology, Quantitative Ecology, Quantitative Business or Economics, or others). Candidates in the final stages of their dissertation may be appointed on an acting basis. The successful candidate will be an intellectually expansive scholar with a proven record in applied statistics research and teaching.

The Tacoma campus of the University of Washington was founded in 1990 with an interdisciplinary approach at its foundation. It has evolved into a thriving downtown campus that
serves students of a wide variety of ages and backgrounds in the South Puget Sound. Faculty have access to the resources of the University of Washington, a major research university, including an extensive library system, but work and teach within a small campus setting. Our campus provides a supportive environment for the development of creative teaching, research and community collaborations. The campus commitment to equity and inclusion is central to maintaining an atmosphere where students, staff, and faculty find abundant opportunities for intellectual, personal and professional growth within our campus and broader community.

For more information about UW Tacoma, visit [http://www.tacoma.washington.edu](http://www.tacoma.washington.edu).
For more information about the Mathematics Major, visit [http://www.tacoma.uw.edu/sias/sam/tmath](http://www.tacoma.uw.edu/sias/sam/tmath)
For more information about research in Mathematics at UW Tacoma, visit [https://www.tacoma.uw.edu/sciences-mathematics-sam/mathematics](https://www.tacoma.uw.edu/sciences-mathematics-sam/mathematics)

**Application Instructions**

To apply, please submit:

1. A letter detailing your interest in the position and outlining how your qualifications and experience match both the position’s description and the mission of the School of Interdisciplinary Arts & Sciences and UW Tacoma;
2. A diversity statement explaining how your teaching, scholarship, and/or service will further UW Tacoma’s commitment to equity and inclusion; The applicant’s statement should detail how their teaching, service and/or scholarship has supported the success of students from racial, ethnic, and gender backgrounds that are underrepresented in their academic field; applicants who have not yet had the opportunity for such experience should note how their work will further UW Tacoma’s commitment to equity and inclusion;
3. Your curriculum vitae, including a list of courses taught, their frequency and your role in each course (e.g. primary instructor versus teaching assistant);
4. A statement of your teaching philosophy;
5. Evidence of teaching effectiveness (such as peer reviews, sample materials, an overview summary of course evaluations);
6. An assessment of the impact of your research to date and a concise description of planned research areas;
7. A copy of your most interesting published or working paper; and
8. Names and contact information for three professional references, with letters available upon request.

Submit all application materials through Interfolio. Application materials received via email, including letters of recommendation, will not be considered. Screening of applicants will begin on December 10, 2019 and will continue until the position is filled. For further information, email Dr. Maureen Kennedy, search chair, at [mkenn@uw.edu](mailto:mkenn@uw.edu).

University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, marital status, pregnancy, genetic information, gender identity or expression, age, disability, or protected veteran status.
The University of Washington is committed to building diversity among its faculty, librarian, staff, and student communities, and articulates that commitment in the UW Diversity Blueprint (http://www.washington.edu/diversity/diversity-blueprint/). Additionally, the University’s Faculty Code recognizes faculty efforts in research, teaching and/or service that address diversity and equal opportunity as important contributions to a faculty member’s academic profile and responsibilities (https://www.washington.edu/admin/rules/policies/FCG/FCCH24.html#2432).