

NOTICE OF VACANCY
Assistant Professor – Data Analytics and Statistics
Department of Mathematics and Statistics
Washington State University
Pullman, WA 99163

The Department of Mathematics and Statistics at Washington State University (WSU) in Pullman, WA, invites applications for a full-time, tenure-track faculty position in Data Analytics and Statistics at the Assistant Professor level beginning August 16, 2017.

Qualifications: An earned doctoral degree in Data Science or a closely related field is required prior to the start of the appointment. The degree could be in Statistics, Mathematics with a Statistics Emphasis, or Data Analytics. Candidates must have strong research record in any field of statistical methodology, data analytics, or probability with particular interest in applicants with applied probability and/or data analytics background. Candidates are especially sought who have interest in actuarial sciences. Applicants must show evidence of the ability to maintain a robust and well-funded grant supported research program in Data Analytics/Statistics. Evidence of effectiveness in teaching Statistics and/or Data Analytics courses at the undergraduate level is required.

The *responsibilities* of this position include teaching, research, and service.

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

Statistics and Data Analytics are growing areas in this department. *Currently* the Department of Mathematics and Statistics offers the following Statistics related degrees:

1. BS in Mathematics with a Statistics Emphasis
2. MS in Statistics
3. PhD in Mathematics with a Statistics emphasis

In *development* are:

1. BS in Data Analytics (with a strong Math/Stat component of 8 required classes)
2. PhD in Statistical Sciences (with an interdisciplinary data analytics focus)

The University of Idaho (UI) is only 8 miles away from WSU and has a strong Statistics research group. There is cordial relationship among faculty from both campuses and undergraduate and graduate courses in Statistics are conjointly taught between the two campuses.

To apply, see www.wsujobs.com. The online application will require: letter of application; curriculum vitae; a statement of research plans, a statement of teaching experience and interests, and three letters of recommendation. The letters of recommendation will be requested and

obtained from the reference provider through our online application system. Screening of applications will begin December 1, 2016, and will continue until the position is filled.

The City of Pullman is a small but lively community of over 30,000 people, nestled in the gently rolling wheat fields of the Palouse in Eastern Washington. The Pullman-Moscow combined community is over 50,000 residents. In addition to the main Pullman campus, WSU has urban campuses in Spokane, Tri Cities, Everett, and Vancouver, WA.

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 veterans, persons of disability and/or persons of age 40 and over are encouraged to apply.

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).