

NOTICE OF VACANCY #124301  
Department of Mathematics and Statistics  
Washington State University  
Pullman, WA 99163

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

*Qualifications:* An earned doctoral degree in Statistics or Statistical Sciences or in Mathematics with Statistics emphasis, or a closely related field, is required prior to the date of hire. Candidates must have a strong research record in collecting, modeling, and analyzing high dimensional large data sets arising from diverse areas of science or engineering. Applicant must provide evidence of the ability to maintain a robust and well-funded grant supported research program in Statistics or Statistical Sciences. Evidence of effectiveness in teaching Statistics courses at the undergraduate level is required.

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

- Teaching undergraduate courses in Statistics for the Data Analytics undergraduate degree as well as 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 science and engineering that include, but are not restricted to collecting, modeling and analyzing high dimensional large data sets in science and engineering, particularly in data analytics.
- Maintenance of a strong record of publication and scholarly activity.
- Advising graduate students at both the masters and doctoral levels.
- Significant contributions to the department, college, university, community, and profession commensurate with rank.

Statistics is a growing area in the 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](http://www.wsujobs.com). The online application will require: letter of application; curriculum vitae; unofficial graduate transcripts, a statement of research plans, a statement of teaching experience and interests; and the contact information for 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 in 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 has over 50,000 residents. In addition to the main Pullman campus, WSU has urban campuses in Spokane, Tri Cities, 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 an NSF ADVANCE Institutional Transformation grant (see [www.excelinse.wsu.edu](http://www.excelinse.wsu.edu)).*