



## ASSISTANT PROFESSOR, ASSOCIATE PROFESSOR, PROFESSOR IN STATISTICS-CLUSTER HIRE

**Employer:** University of Wisconsin-Madison

**Location:** Wisconsin, United States

**Salary:** Salary Not specified

**Posted:** Nov 12, 2020

**Position Type:** Faculty Positions, Science, Technology & Mathematics, Biotechnology & Bioengineering, Computer Sciences & Technology, Mathematics, Other Science & Technology, Statistics

**Employment Type:** Full Time

**Job no:** 228821-FA

**Work type:** Faculty-Full Time

**Department:** L&S/STATISTICS/STATISTICS

**Location:** Madison

**Categories:** Instructional, Research, Scientific

### Position Summary

The University of Wisconsin-Madison seeks to hire a faculty member with research and teaching interests in the statistical aspects of data science foundations. The committee considers this to be a broad research domain with elements that may be algorithmic, computational, mathematical, or informed by substantive subject-matter considerations. This position is part of a campus-wide cluster initiative to expand and broaden expertise in the fundamentals of data science at UW Madison. Three faculty will be hired in this cluster initiative to join UW-Madison's interdisciplinary group in the mathematical, statistical, and algorithmic foundations of data science. This hiring initiative involves the Departments of Mathematics, Statistics, Computer Sciences, Electrical and Computer Engineering, Industrial and Systems Engineering, and the Wisconsin Institute for Discovery. It is anticipated that successful candidates will develop collaborations with existing data science research programs at UW-Madison -- especially with the other faculty hired under this cluster program -- and with external research centers. Individuals from underrepresented groups are particularly encouraged to apply. Further information regarding this cluster initiative can be found at: <https://facstaff.provost.wisc.edu/cluster-hiring-initiative/>. Tenure home will be determined at time of hire.

**Principal Duties**

Responsibilities include conducting research and teaching at all levels required, with service at the professional and university level. Successful candidates will be expected to develop and maintain extramural funding.

**Institutional Statement on Diversity**

Diversity is a source of strength, creativity, and innovation for UW Madison. We value the contributions of each person and respect the profound ways their identity, culture, background, experience, status, abilities, and opinion enrich the university community. We commit ourselves to the pursuit of excellence in teaching, research, outreach, and diversity as inextricably linked goals.

The University of Wisconsin-Madison fulfills its public mission by creating a welcoming and inclusive community for people from every background - people who as students, faculty, and staff serve Wisconsin and the world.

For more information on diversity and inclusion on campus, please visit: [Diversity and Inclusion](#)

**Degree and Area of Specialization**

Ph.D. in Statistics or related field.

**Minimum Years and Type of Relevant Work Experience**

Demonstrated excellence for appointment at the tenured level or demonstrated potential for excellence in statistics research. Experience in the statistical aspects of data science foundations is highly desirable. Ability to teach at the undergraduate and graduate levels in one or more of these areas is preferred. Other desirable attributes include excellent oral and written communication skills and the ability to interact with interdisciplinary and collaborative intellectual community.

**Additional Information**

UW-Madison is seeking a diverse set of faculty candidates who will deepen our university's interdisciplinary research strength in key areas of current and future research promise, as well as faculty candidates who will approach their work in a manner that advances our commitment to research excellence.

Please note that the other two positions within this Cluster are as follows: Professor of Mathematics (PVL 228871) and Professor of Engineering (PVL 229055).

**Department(s)**

A489000-COL OF LETTERS & SCIENCE/STATISTICS/STATISTICS

**Work Type:**

**Full Time:** 100%

**Appointment Type, Duration:** Ongoing/Renewable

**Anticipated Begin Date:** AUGUST 23, 2021

**Salary:** Negotiable ACADEMIC (9 months)

### **Instructions to Applicants**

Interested candidates can find the position announcement at <https://jobs.wisc.edu> (PVL 228821); click on "" to begin the process.

Applicants should submit a single PDF that includes: a letter of interest, a detailed resume, a copy of university transcripts (for pre-tenure applicants), a research statement that includes a summary of dissertation and publications, and a teaching statement.

In addition, applicants will be asked for the names and contact information for three references. References will be contacted upon application submission and asked to upload a signed letter of reference. At least one of the references should address the applicant's effectiveness as a teacher.

Review of applications will begin on January 3, 2021, and continue until the position is filled. The deadline for ensuring full consideration is January 3, 2021 however the position will remain open and applications may be considered until the position is filled.

### **Contact**

Karl Rohe

[karlrohe@stat.wisc.edu](mailto:karlrohe@stat.wisc.edu)

608-263-8531

Relay Access (WTRS): 7-1-1 (out-of-state: TTY: 800.947.3529, STS: 800.833.7637) and above Phone number (See RELAY\_SERVICE for further information. )

**Official Title:** PROFESSOR(C20NN) or ASSOCIATE PROFESSOR(C30NN) or ASSISTANT PROFESSOR(C40NN)

**Employment Class:** Faculty

**Job Number:** 228821-FA

The University of Wisconsin is an Equal Opportunity and Affirmative Action Employer. We promote excellence through diversity and encourage all qualified individuals to apply.

If you need to request an accommodation because of a disability, you can find information about how to make a request at the following website: <https://employeeedisabilities.wisc.edu/disability-accommodation-information-for-applicants/>

The University of Wisconsin-Madison is engaged in a Title and Total Compensation (TTC) Project to redesign job titles and compensation structures. As a result of the TTC project, official job titles on current job postings may change in Fall 2020. Job duties and responsibilities will remain the same. For more information please visit: <https://hr.wisc.edu/title-and-total-compensation-study/>.

Employment will require a criminal background check. It will also require you and your references to answer questions regarding sexual violence and sexual harassment.

The University of Wisconsin System will not reveal the identities of applicants who request confidentiality in writing, except that the identity of the successful candidate will be released. See Wis. Stat. sec. 19.36(7).

The Annual Security and Fire Safety Report contains current campus safety and disciplinary policies, crime statistics for the previous 3 calendar years, and on campus student housing re safety policies and re statistics for the previous 3 calendar years. UW-Madison will provide a paper copy upon request; please contact the University of Wisconsin Police Department.

**Applications Open:** Nov 12 2020 Standard Time

**Applications Close:**