



## PROFESSOR-CLUSTER HIRE

**Employer:** University of Wisconsin-Madison

**Location:** Wisconsin, United States

**Salary:** Salary Not specified

**Posted:** Nov 19, 2020

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

**Employment Type:** Full Time

**Job no:** 229055-FA

**Work type:** Faculty-Full Time

**Department:** ENGR/INDUSTRIAL & SYSTEMS ENGR

**Location:** Madison

**Categories:** Computer Science, Engineering

### Position Summary

The University of Wisconsin-Madison seeks to hire a faculty member with research and teaching interests in the computational and/or statistical aspects of data science, broadly defined. This position in Electrical and Computer Engineering or Industrial and Systems Engineering is part of a campus-wide cluster initiative to expand and broaden expertise in the fundamentals of data science at UW-Madison. Three faculty positions will be hired in the cluster, which will build a world-class core of interdisciplinary strength in the mathematical, statistical, and algorithmic foundations of data science. The cluster hiring initiative involves the Departments of Computer Sciences, Electrical and Computer Engineering, Industrial and Systems Engineering, Mathematics, and Statistics. It is anticipated that successful candidates will develop strong collaborations with existing data science research programs at UW Madison -- especially with the other faculty hired under this cluster program. Further information regarding this cluster initiative can be found at: <https://facstaff.provost.wisc.edu/cluster-hiring-initiative/>

### Principal Duties

Teaching undergraduate and graduate courses and contributing to curriculum updates and innovations; supervising graduate student research and mentoring graduate students; developing and directing a strong, extramurally funded research program; participating in departmental and university faculty governance; and contribution to professional and public service.

### **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 an engineering discipline, computer science, or closely related field, prior to start of appointment.

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

Candidates will have a distinguished academic record, exceptional potential in establishing a world-class research program in computational and/or statistical aspects of data science, and a commitment to high-quality undergraduate and graduate instruction and mentoring.

### **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 Statistics (PVL 228821).

### **Department(s)**

A195000-COLLEGE OF ENGINEERING/INDUSTRIAL & SYSTEMS ENGR  
A192500-COLLEGE OF ENGINEERING/ELECTRICAL & COMPUTER ENGR

### **Work Type:**

**Full Time:** 100%

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

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

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

### **Instructions to Applicants**

Please apply directly to the website by clicking on ["Apply"](#). A cover letter, names and contact information for three references, as well as a detailed curriculum vitae (CV) is required. The CV

should include a complete list of publications, as well as research and teaching statements describing how the applicant's research and teaching goals fit the solicitation described above.

The deadline for assuring full consideration is January 8, 2021, however the position will remain open and applications may be considered until this position is filled. Applications beyond the deadline may be considered until the position is filled. The department is strongly committed to having a diverse faculty and student body. Women and members of under-represented groups are strongly encouraged to apply.

A criminal background check will be conducted prior to hiring.

**Contact**

Dave Kantor

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608-263-3214

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:** 229055-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/>

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 19 2020 Central Standard Time

**Applications Close:**