



**Department of Electrical
and Computer Engineering**
UNIVERSITY OF WISCONSIN-MADISON

Assistant Teaching Professors Computing Systems, Wireless Connectivity, Autonomous Systems

The UW-Madison ECE Department is experiencing exciting growth in our undergraduate and graduate degree programs (BS-EE and BS-Computer Engineering degrees, each with a named option in Machine Learning and Data Science; three industry-focused MS degrees; and the traditional research-based MS and PhD degrees). To support this growth, we are seeking candidates for two assistant teaching professor positions with expertise in one or more of the following areas:

- computing systems (e.g. embedded systems, networking and security, computer-aided design, computer architecture);
- wireless connectivity (e.g. RF/ microwave circuits and devices, antennas, communications); and
- autonomous systems (e.g. robotics, optimization and controls, machine learning).



The Teaching Professor is a non-tenure-track, career appointment that enables and recognizes concentrated excellence in instruction. Our teaching professors in ECE at the UW-Madison contribute to our educational mission through their instructional leadership, teaching excellence, and educational innovation. The positions emphasize the support of degree (primarily B.S. and M.S.) and non-degree programs that prepare our students to meet the technological demands of our rapidly changing world. Teaching professor appointments are 9-month (academic-year), with the opportunity to earn additional salary for teaching during our summer sessions.

The ECE Department currently enrolls more than 300 graduate students and 1000 undergraduate students. Our undergraduate and graduate programs are all ranked in the top 10 among all public institutions in the U.S. Our ECE faculty have received college, campus, and national awards for excellence in teaching, as well as teaching innovation.

The Department's strategic priorities include increasing and embracing diversity, and cultivating a thriving and inclusive community that is welcoming, supportive and respectful. The Department is committed to having a diverse faculty, staff, and student body. Candidates from traditionally under-represented groups in engineering are strongly encouraged to apply.



Madison, Wisconsin, a city of 250,000, is uniquely situated on an isthmus between the area's two largest lakes – a setting that offers impressive beauty in a compact and vital metropolitan area. The city is a cultural hub offering a wide range of performing arts and recreational activities amid this scenic backdrop in the state capital. Madison has been named on top-10 lists for tech growth centers and consistently ranks as a top community in which to live, work, play and raise a family.

Visit [here](#) for more information, and to submit your application by the **April 24, 2022 deadline**.