

**PhD Position Available (with Graduate Research Assistantship)
in Electrical and Computer Engineering (Fall 2026 or Spring 2027)**

Dr. Shisher is recruiting highly motivated PhD students with Graduate Research Assistantships to join his research group in the Department of Electrical and Computer Engineering at the University of Colorado at Colorado Springs. His research group addresses the fundamental research problems at the intersection of wireless communication networks, information theory, optimization/control, and machine learning. **Research interests** include, but are not limited to

- Goal-oriented semantic communication and networks
- AI for Networks and Networks for AI
- Mobile computing, edge/fog computing, and distributed computing over networks
- Networked machine learning, e.g., federated/decentralized learning

Preferred Qualifications:

- B.S. or M.S. in Electrical and Computer Engineering, Computer Science and Engineering, Applied Mathematics, Statistics, Data Science, or related fields.
- Show a strong interest and relevant background in one or more of the following areas: Wireless Communication, Computer Networks, Machine Learning, Optimization, Queueing Theory, and Probability.
- We prefer candidates who demonstrate proficiency in programming and simulation tools, such as MATLAB and Python.
- Strong motivation for research, willingness to learn, and effective communication skills

How to Apply: Interested Students should email their 1) CV, 2) Unofficial transcript, and 3) a summary of their research interests to mshisher@uccs.edu

Please use the subject line **Prospective PhD Student-[Your Name]**

Students may also be asked to complete the formal PhD application through UCCS. For more information, please visit: <https://eas.uccs.edu/academics/programs/engineering-concentration-in-electrical-engineering-phd>.

About Dr. Md Kamran Chowdhury Shisher: Dr. Shisher is an incoming Assistant Professor in the Electrical and Computer Engineering department at UCCS. He obtained his Ph.D. degree from the Department of Electrical and Computer Engineering at Auburn University in May 2024. After his PhD, he worked as a postdoctoral researcher in the Elmore Family School of Electrical and Computer Engineering at Purdue University. His paper has been published in top-tier venues including IEEE/ACM Transactions on Networking, IEEE Journals on Selected Areas in Information Theory, NeurIPS, IEEE INFOCOM, ACM MobiHoc, and IEEE ISIT. He received the IEEE Communications Society William R. Bennett prize in 2025.

About UCCS: UCCS is a public research university in Colorado Springs, Colorado, USA. It is one of four campuses that make up the University of Colorado System. Colorado Springs is a great place to live, offering beautiful natural surroundings, stunning mountains, a pleasant climate (sunny most of the year with occasional snow in the winter), and friendly people. The US News and World Report ranked Colorado Springs as the 2nd Best Place to live in the US in 2018.