THE GRADUATE EXPERIENCE

• Collaborative and supportive environment
• All full-time PhD students receive full-tuition scholarships and stipend. MS students are considered for partial-tuition scholarships
• Collaborative research with the Department of Brain and Cognitive Sciences and Department of Linguistics
• Collaborative research with the University of Rochester Medical Center
• Strong industry collaborations
• Outstanding placement record

OUR RESEARCH STRENGTHS

• Artificial Intelligence: computer vision, data mining, machine learning, natural language processing and knowledge representation, robotics
• Human-Computer Interaction: human emotion recognition, social media, AR/VR, learning and assistive technology
• Systems: computer architecture, parallel and distributed computing, system analysis and optimization, security, GPU processing, and data and knowledge management
• Theory: algorithms, combinatorics, complexity theory, computational social choice/economics and computation, pseudorandomness, sampling/counting, and Markov chains

THE DEPARTMENT OF COMPUTER SCIENCE is located in Wegmans Hall, along with the Goergen Institute for Data Science, a center that fosters collaboration in machine learning, artificial intelligence, biostatistics, and biomedical research within the University and through industry partnerships.

LEARN MORE ABOUT RESEARCH: