

GRADUATE STUDIES IN COMPUTER SCIENCE

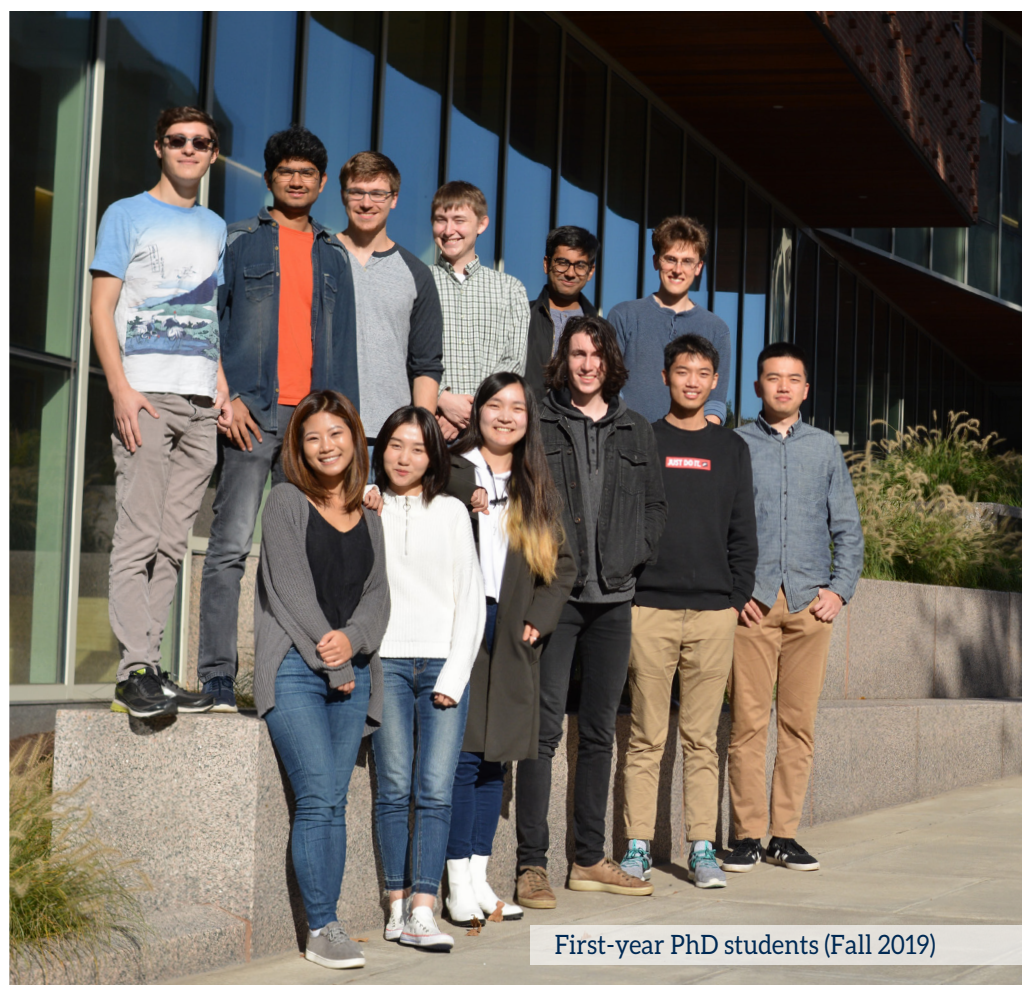
AT THE UNIVERSITY OF ROCHESTER

DEADLINES

PhD: December 15 (no application fee)

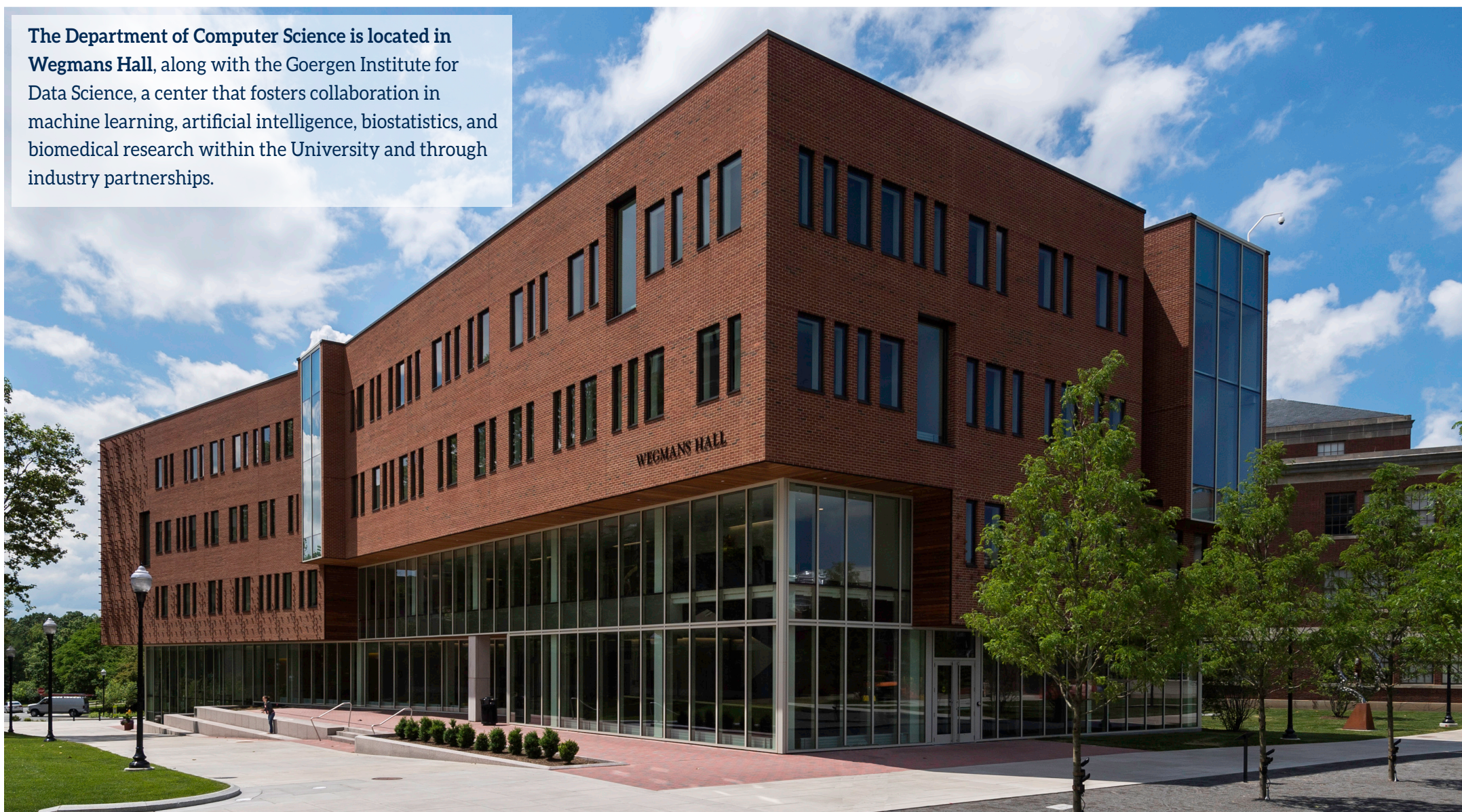
MS: February 15 (\$60 application fee)

For more information: www.cs.rochester.edu/graduate



First-year PhD students (Fall 2019)

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.



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 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
- Joint PhD degrees with 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

LEARN MORE ABOUT RESEARCH:
WWW.CS.ROCHESTER.EDU/RESEARCH



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