



7
Academic
Degrees

73
Faculty

1570
Undergrads

336
Graduate
Students

\$26M+
Research
Funding

CSE FACULTY

- 57 Tenure/Tenure-Track Faculty
 - 9 ACM Fellows, 12 IEEE Fellows, 5 AAAI Fellows, 3 AAAS Fellows, 2 SIGCHI Academy, 1 CSS Fellow, 9 Sloan Fellows
 - 32 NSF CAREER and PECASE awards
- 2 Research Faculty
- 14 Teaching Faculty

OUR STUDENTS

- 1570 undergraduate declared majors, Fall 2016
- 595 undergraduate degrees granted, 2015/2016
- 336 graduate students, Fall 2016
- 107 MS and PhD degrees, 2015/2016

ACADEMIC PROGRAMS

- PhD, Computer Science & Engineering
- MS/MSE, Computer Science & Engineering
- BSE, Computer Science
- BS/BA, Computer Science (LSA)
- BSE, Computer Engineering
- BSE, Data Science
- Minor, Computer Science

RANKINGS

- CSrankings.org:
 - Institutional Ranking in Computer Science: 6 (2005–2017)
- US News & World Report:
 - Graduate Program in Computer Engineering: 7 (2017)
 - Graduate Program in Computer Science: 13 (2014)
 - Undergraduate Program in Computer Engineering: 8 (2017)
 - US News does not provide a ranking for undergraduate computer science.

RESEARCH AREAS

Artificial Intelligence • Bioinformatics • Cognitive Architectures • Collaborative and Social Computing • Computational Healthcare • Computational Modeling of Human Emotion • Computer Architecture • Computer Games and Artificial Environments • Computer Vision • Cryptographic Protocols • Data Center Architecture • Data Mining and Big Data • Database Systems • Electronic Commerce • Embedded, Networked, and Wireless Systems • Interactive Systems • Low Power Computing • Machine Learning • Medical Device Security • Mobile Learning • Multicore and Parallel Systems • Natural Language Processing and Information Retrieval • Operating, Distributed, and Cloud Systems • Parallel and Distributed Processing • Performative and Mobile Art and Creativity • Pervasive and Mobile Computing • Quantum Computing and Information Processing • Robotics • Robust and Self-Healing Systems • Security and Privacy • Software and Real-Time Computing • Storage Systems • Theory of Computation • Verification, Testing, and Physical Design

RESEARCH EXPENDITURES, FY16

- \$26+ Million

BOB AND BETTY BEYSTER BUILDING

- 100,000 sq. ft., built in 2005
- Spectacular design: Four-story atrium, abundance of natural light, designed to facilitate collaboration and interaction
- State-of-the-art research labs
- Improved undergraduate experience: two computing labs, student learning center, student project spaces, student group offices

SOME OF OUR SPONSORS:

ARM, Bill and Melinda Gates Foundation, Dept of Commerce, Depts of Defense: Air Force/Army/Navy, Dept of Energy, Dept of Health and Human Services, Dept of Interior, Ford Motor Company, General Motors, Google, Huawei Technologies, IBM, Intel, Intuitive Surgical, King Abdullah University of Science and Technology, LG Chemical Company, Medtronic, Michigan Economic Development Corporation, Microelectronics Advanced Research Corporation (MARCO), Microsoft, National Aeronautics and Space Administration, National Science Foundation, Open Philanthropy Project, Proctor and Gamble, Qatar Foundation, Roush Industries, Samsung, Semiconductor Research Corporation, Sloan Foundation, John Templeton Foundation, The Future of Life Institute, The George Lucas Educational Foundation, T-Mobile, Toyota Research Institute, US Dept. of State, US Postal Service