



9
Academic
Degrees

92
Faculty

2739
Undergrads

373
Graduate
Students

\$31M+
Research
Funding

CSE FACULTY

- 66 Tenure/Tenure-Track Faculty; award counts exclude emeritus:
12 ACM Fellows, 11 IEEE Fellows, 7 AAAI Fellows,
5 AAAS Fellows, 2 SIGCHI Academy, 1 CSS Fellow,
11 Sloan Fellows; 1 Carnegie Fellow
37 NSF CAREER, PECASE, and Young Investigator Awards
- 4 Research Faculty
- 22 Teaching Faculty

OUR STUDENTS

- 2739 undergraduate CS, CE, and DS declared majors, Winter 2021
- 1186 undergraduate degrees conferred, AY 2020-2021
- 373 graduate students, Fall 2021
- 145 MS and PhD degrees conferred, AY 2020-2021

ACADEMIC PROGRAMS

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

LIFE AT CSE

- Programs to build a positive, inclusive culture in CSE and to increase participation by all communities
- CSE Honors Competition recognizes outstanding graduate research
- Weekly teas hosted by CSE graduate student organization
- CS-centric department-wide outings

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, FY20

- \$31+ Million

RANKINGS

- CSrankings.org: Institutional Ranking in Computer Science: 8 (2005–Aug 2021)
- US News & World Report:
 - Graduate Engineering School: 7 (2022)
 - Graduate Program in Computer Engineering: 5 (2022)
 - Graduate Program in Computer Science: 11 (2018)
 - Undergraduate Program in Computer Engineering: 7 (2021)
 - Best Global Universities for Computer Science: 10 (2021)
 - US News does not provide a ranking for undergraduate programs in computer science.

SOME OF OUR SPONSORS:

Alfred P. Sloan Foundation, ARM, AT&T, Bill and Melinda Gates Foundation, Defense Science and Technology Laboratory, Denso International America, Depts. of Defense (Air Force, Army, DARPA, Navy), Dept. of Energy, Dept. of Health and Human Services, Dept. of Homeland Security, Dept. of the Interior, Dept. of Veterans Affairs, Ford Motor Company, Future of Life Institute, General Motors, George Lucas Foundation, Google, Huawei Technologies, IBM, Intel, Intuitive Surgical, Inc., John Templeton Foundation, King Abdullah University of Science and Technology, Leona M. and Harry B. Helmsley Charitable Foundation, LG Chemical Company, Michigan Economic Development Corporation, National Aeronautics and Space Administration, National Institutes of Health, National Science Foundation, Open Philanthropy Project, Proctor and Gamble, Qatar Foundation, Samsung, Semiconductor Research Corporation, T-Mobile USA, Toyota Research Institute, United States Postal Service