

Faculty

33 tenure-track, 19 teaching faculty members

Since 2006, current and former faculty members received: **7 NSF CAREER**, **1 AFOSR YIP**, and **2 NSF CRII** awards. **3** faculty members are **IEEE fellows**.

1 Assistant Professor hired in 2019




Cesar Torres
Ph.D.: University of California, Berkeley
Human computer interaction, computer vision and multimedia, machine learning and data mining

Achievements & Research Highlights

Over \$6M research expenditure in 2019

up from \$5.4M in 2018 and \$4.7M in 2017

Selected grants since Sept. 1, 2018


 2019 ACM SIGMOD Research Highlight Award, *Gautam Das and team*

\$1.2M DoED GAANN, increasing doctoral fellowships for designing assistive technologies, *Ishfaq Ahmad*

 NSF Program Director of Bioinformatics and Computational Biology appointment, *Jean Gao*

\$1M NSF, creating a credible open knowledge network for fact-checking, *Chengkai Li*

\$175K NSF CRII Award, fighting malware via computer hardware, *Jiang Ming*

 CSRankings.org Papers 2019: 3 AAAI, EuroSys, 2 HPDC, 3 ICML, SIGMOD, 3 WWW, ICS, MobiSys, FAST

\$585K NIST, security testing of blockchains and IoT systems, *Jeff Lei (in collaboration with SBA Research inc.)*

\$250K NSF, improving key aspects of network performance within commodity operating systems, *Jia Rao*

\$498K NSF CAREER Award, redesigning abstractions in virtualized systems to improve efficiency, *Jia Rao*

\$250K NSF, fuzzing cyber-physical system development tool chains with deep learning (DeepFuzz-CPS), *Christoph Csallner*

R-1 University
Carnegie Classification of Institutions of Higher Education

Hispanic Serving Institution

#6 in Undergraduate Diversity

U.S. News & World Report

#1 four-year College in Texas for Veterans

Military Times' 2019 Best for Vets list

#3 Lowest Average Student Debt among Universities in Texas

U.S. News & World Report

Ranked by CSRankings.org:

#55 Overall

#46 AI

#32 Databases

#17 High-Performance Computing

#53 Computer Vision

#48 Machine Learning & Data Mining

#38 Software Engineering

Students & Enrollment

Fall 2019

2626 STUDENTS

1647 Bachelor's

835 Master's

144 Ph.D.

16.7% increase from Fall 2018

Ph.D. graduates who secured tenure-track positions in 2019

Abolfazl Asudeh
University of Illinois at Chicago

Naeemul Hassan
University of Maryland, College Park

Senior Design industry sponsorship program

30+ sponsored projects and over \$130,000 in pledged funding since Spring 2016. An additional \$15,000 pledged for Spring 2020.

Grants support efforts to encourage women in computing

Drs. Chengkai Li, Ming Li, Shirin Nilizadeh, and Carter Tiernan will be hosting the Student Computing Research Festival (funded by NCWIT and Microsoft Research) and OurCS@DFW, a computing research weekend (funded by Google) for women students in February 2020.