KANSAS STATE UNIVERSITY® | Department of Computer Science

2022-2023

A Year in Review

Highlights

• The department started a **new bachelor's degree in cybersecurity** in Fall 2022. The new program had 23 majors in its first semester and will be undergoing accreditation by ABET during the 2023-2024 school year.

• Pavithra Prabhakar, Peggy and Gary Edwards Chair in Engineering, received the **Distinguished Young Alumnus Award** from the National Institute of Technology in India.

• Pascal Hitzler, Lloyd T. Smith creativity in engineering chair, **published a book on neurosymbolic artificial intelligence** entitled "Compendium of Neurosymbolic Artificial Intelligence."

• Arslan Munir, the Daniel and Judi Burk - Carl and Mary Ice Keystone research scholar, was **awarded a $1 million grant** from the U.S. Department of Agriculture National Institute of Food and Agriculture to develop a fog-assisted framework designed to fill the gaps in contemporary smart agriculture technologies.

• Eugene Vasserman, Joshua Weese, Nathan Bean, and Russ Feldhausen **received a $300 thousand National Science Foundation grant** to broaden rural access to computing education across the state of Kansas.

• The department has **established a new Advancing Learning & Teaching in Computer Science lab** focused on computer science education. Joshua Weese, Nathan Bean, and Russ Feldhausen are co-directors.

• Scott DeLoach was awarded the **Kansas State University 2021 Presidential Award** for Outstanding Department Head.

Graduates

• 105 B.S. degrees awarded
• 14 M.S. degrees awarded
• 10 Ph.D.'s awarded
• 4-year graduation rate — 55.6%
• 6-year graduation rate — 67.5%

CSRankings.org

• #18 — Embedded & Real-Time Systems
• #31 — Logic & Verification
• #78 — Design Automation
• #83 — Software Engineering
• #84 — Robotics
• #84 — Theory
• #94 — Web & Information Retrieval

Research

• AI and Data Science
• Cyber-Physical Systems
• High-Assurance Software
• Cybersecurity
• Computer Science Education

ABET Accredited Degrees

• Computer Science (B.S., M.S., Ph.D.)
• Computer Science — Cybersecurity (B.S.)
• Computer Science — Entrepreneurship (B.S.)
• Computer Science B.S. & M.B.A.
• Computer Science B.S. & M.S.

Faculty

• 16 tenure-track faculty
• 8 instructional faculty
• 16 named/endowed positions
• 7 NSF career awards
• 1 ONR young investigator awards

Students

• 469 B.S. students
• 33 M.S. students
• 46 Ph.D. students