



**PATRICK TRAYNOR, PH.D.**

JOHN AND MARY LOU DASBERG  
PREEMINENT CHAIR IN ENGINEERING,  
PROFESSOR, INTERIM CHAIR, COMPUTER  
& INFORMATION SCIENCE & ENGINEERING

The University of Florida's **Department of Computer & Information Science & Engineering (CISE)** in the Herbert Wertheim College of Engineering is concerned with the theory, design, development and application of computer systems and information processing techniques.

The department focuses on using computing to solve societal problems and to educate the world on issues of technology

and computing. With 60 faculty members and more than 3,200 undergraduate and graduate students, the department boasts a diverse body of research in data science, computing, cybersecurity, machine learning and bioinformatics, among others.

Industry engagement is a top priority. The CISE Career Fair is held twice a year to connect industry partners with students. The event sees an average attendance of 1,200 students and 40 companies.

## RESEARCH AREAS

AI/Machine Learning

**Algorithms**

Bioinformatics

**Cloud Computing**

Computational Geometry

**Computer Vision & Medical Image Computing**

Concurrency, Parallelism, and High-Performance Computing

**Database, Data Science, and Informatics**

Embedded Systems

**Energy-Aware Computing**

Graphics and Visualization

**Human-Centered Computing**

Image and Signal Analysis

**Information Security**

Networking

**Pervasive and Mobile Computing**

Programming Languages

**Software Engineering**

## FACTS & FIGURES

**3,235**

ENROLLED STUDENTS

GRADUATE COMPUTER SCIENCE PROGRAM

**#20**

2026 U.S. News & World Report

DEPARTMENT ENROLLMENT



**2,516** BACHELOR'S

**554** MASTER'S

**165** PH.D.



OUT OF 43 PH.D. STUDENTS ENROLLED FALL 2025 IN THE HUMAN-CENTERED COMPUTING PROGRAM, 51 PERCENT ARE WOMEN. 2025 FALL ASEE ENROLLMENT DATA



DOMESTIC STUDENTS COMPRISE 50 PERCENT OF UF CISE'S PH.D. FALL 2025 ENROLLMENT. FALL 2025 ASEE ENROLLMENT DATA

**18**

CAREER AWARD WINNERS

**24**

FELLOWS: IEEE, AAAS

**15**

ACTIVE GRANTS OVER \$1 MILLION

**\$12M**

RESEARCH EXPENDITURES (2025)

**27**

PATENTS GRANTED SINCE 2019