UF COMPUTER & INFORMATION SCIENCE & ENGINEERING

AT A GLANCE

JUAN E. GILBERT, PH.D.

THE BANKS FAMILY PREEMINENCE ENDOWED PROFESSOR 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*

TOP 5 UF

TOP PUBLIC UNIVERSITY
U.S. NEWS & WORLD REPORT 2023

FACTS & FIGURES

3,500
ENROLLED STUDENTS

UNDERGRADUATE STUDENTS

28.6%
UNDERREPRESENTED GROUPS

24%
WOMEN

GRADUATE COMPUTER ENGINEERING PROGRAM

#15
AMONG PUBLIC UNIVERSITIES

17 CAREER AWARD WINNERS

16 FELLOWS: IEEE, ACM AAAS

15 ACTIVE GRANTS OVER $1 MILLION

$11M RESEARCH EXPENDITURES (2021-2022)

29 PATENTS GRANTED (2012-2020)

OUT OF 40 PH.D. STUDENTS ENROLLED IN THE HUMAN-CENTERED COMPUTING PROGRAM, 50 PERCENT ARE WOMEN. *2022 DEPARTMENTAL ENROLLMENT DATA*

DOMESTIC STUDENTS COMPRISE 51 PERCENT OF UF CISE'S PH.D. ENROLLMENT. *2022 DEPARTMENTAL ENROLLMENT DATA*