



JUAN E. GILBERT, PH.D.

THE BANKS FAMILY PREEMINENCE
ENDOWED PROFESSOR
UF DISTINGUISHED 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

#4

**PUBLIC
UNIVERSITY**

FORBES, 2024

FACTS & FIGURES

5,300+

ENROLLED STUDENTS

UNDERGRADUATE STUDENTS

28.6%

UNDERREPRESENTED
GROUPS

24%

WOMEN

DEPARTMENT ENROLLMENT



4,055 BACHELOR'S

1,079 MASTER'S

175 PH.D.

18

CAREER AWARD
WINNERS

20

FELLOWS: IEEE, ACM
AAAS

15

ACTIVE GRANTS
OVER \$1 MILLION

\$24M

RESEARCH
EXPENDITURES
(2021-2024)

51

INVENTION
DISCLOSURES
SINCE 2017



OUT OF 40 PH.D. STUDENTS ENROLLED IN THE HUMAN-CENTERED COMPUTING PROGRAM, 50 PERCENT ARE WOMEN. 2023 DEPARTMENTAL ENROLLMENT DATA



DOMESTIC STUDENTS COMPRISE 56 PERCENT OF UF CISE'S PH.D. ENROLLMENT. 2022 DEPARTMENTAL ENROLLMENT DATA