

AT A GLANCE

FAMU-FSU COLLEGE OF ENGINEERING

The FAMU-FSU College of Engineering is the joint engineering research and education institution for Florida A&M and Florida State universities. Created in 1982 by the Florida Legislature, it is the only shared college of engineering in the nation. The college is surrounded by several partner research centers and a national laboratory, and it has been widely hailed for taking the initiative to create programs to align academic curriculum with industry needs.

ACADEMICS



Academic departments:

- Chemical & Biomedical
- Civil & Environmental
- Electrical & Computer
- Industrial & Manufacturing
- Mechanical
- Materials Science & Engineering

6

8

Ph.D. programs

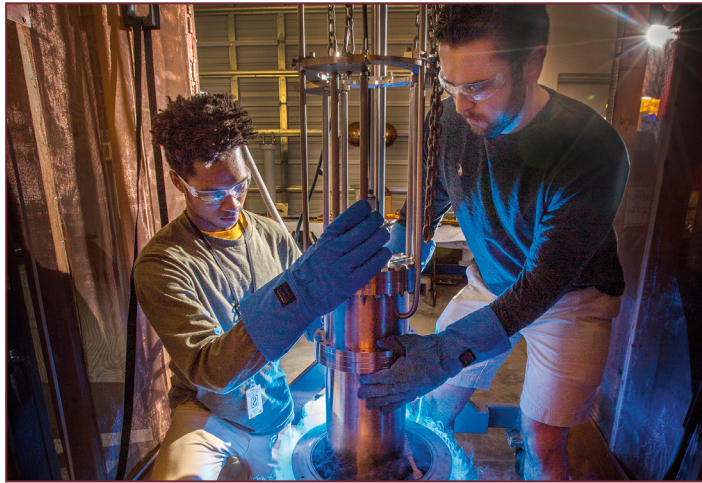
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Degree areas

Engineering certificate programs:

- Aerospace Engineering/Aerodynamics
- Cybersecurity
- Engineering Data Analytics
- Systems Engineering Leadership

4



BY THE NUMBERS

- 3,291** Total students
- 2,727** Undergraduate students
- 564** Graduate students
- 143** Total faculty
- 23:1** Student-to-faculty ratio
- 10,512** Living alumni worldwide



STUDENT LIFE



30% Female engineering students

44% Increase in graduate enrollment and **22%** increase in undergraduate enrollment over the last five years



Students won the gold medal in all three categories—Ph.D., M.S. and B.S.—at the 2023 Society for the Advancement of Material and Process Engineering university research symposium



Undergraduate students have many opportunities to conduct engineering research alongside faculty in a lab



Students can get involved with several STEM outreach programs, including the college's Engineering Ambassadors program and the Challenger Learning Center, which has more than 60,000 interactions with K-12 students annually

FACULTY/RESEARCH



\$84M Research expenditures for the most recent year—an all-time high

240 Research awards issued in 2023

2X Research productivity plus expenditures equal to peer institutions more than double in size

20 Distinct research centers and labs, including the nationally renowned National High Magnetic Field Laboratory, which hosts more than a thousand visiting scientists annually

\$586K Research expenditures per tenure-track faculty member

3 Distinguished NAE fellows on the faculty

FAMU-FSU COLLEGE OF ENGINEERING

One college, two universities, unlimited opportunity.

PHILANTHROPIC INVESTMENT OPPORTUNITIES

The College of Engineering is a leading academic institution with excellent records of achievement in research, teaching and public service. Additional philanthropic investment is critical for the college to elevate student success and faculty impact.

The dean's fundraising priorities include:

- ⇒ Growing the college's **endowment to support general operations** by \$10 million in 10 years, offering flexibility to provide additional student professional development programming, conduct impactful STEM outreach and much more
- ⇒ Establishing a cadre of new **endowed professorships and chairs**, allowing for the recruitment and retention of the nation's top faculty members
- ⇒ Generating critical **supplements for graduate students and scholarships for undergraduate students**, allowing us to be competitive with prestigious schools when recruiting top students
- ⇒ Bolstering **resources for facilities** that will provide much-needed additional space for instruction and research

ENGAGEMENT

Your involvement is vital to the future of the FAMU-FSU College of Engineering. You connect us to our past, create a vibrant path forward filled with opportunities for current students while helping to influence future generations. We invite you to mentor a student, serve as a judge for our *Engineering Senior Design Projects*, become involved with our STEM outreach programs and visit us on campus.

Learn more about getting involved at
ENG.FAMU.FSU.EDU

IMPACT

Private philanthropic investment from individuals, foundations and corporations allows us to successfully compete with the best universities for world-class faculty members and students.

Impact on Programs, Students and Faculty

Enhanced programs support FSU's academic excellence, attract the best and brightest young scholars and appeal to renowned educators.

Impact on Facilities

Private funding helps maintain and expand our facilities with state-of-the-art technology and collaborative spaces to meet the changing demands of today's students and the employers who will hire them.

Your Impact

Whether your gift is annual, endowed or planned, it helps propel Florida State to a legacy of preeminence.

Give today at **GIVE.FSU.EDU/ENGINEERING**

YOUR SUPPORT PROVIDES



Scholarships and fellowships for students



Funding for endowed professorships



Recruitment and retention of top students and nationally recognized faculty



Support for pressing departmental needs, including research and facilities

CONNECT

Kim Jacobs

Assistant Dean of Development

O: (850) 410-6291

C: (850) 559-9134

kjacobs@eng.famu.fsu.edu

Lauren Carlisle

Associate Director of Development

O: (850) 645-8900

C: (864) 884-8177

lcarlisle@eng.famu.fsu.edu



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FAMU-FSU
College of Engineering

The Joint College of Engineering for Florida A&M University and Florida State University

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