The University of Florida is the state’s flagship university and ranked number seven among public universities. The UF Herbert Wertheim College of Engineering was named with a $50M gift that is catalyzing a $300M transformation that includes faculty expansion, new facilities, and educational initiatives. The Department of Mechanical and Aerospace Engineering is uniquely positioned for excellence with strengths in solid mechanics and design, thermal fluid systems, and dynamics and controls that intersect interdisciplinary, cutting edge efforts including autonomous systems, multiphase turbulent systems, experimental mechanics, advanced manufacturing, novel energy systems, computational methods, soft-matter engineering, and aerospace technologies and systems. With the vibrant aerospace, space, and tech industries in the State of Florida, the Department of Mechanical and Aerospace Engineering is ready to Power the New Engineer to Transform the Future.

**RESEARCH AREAS**

- Autonomous Systems & Robotics
- Computational Fluids and Materials Sciences
- Design, Manufacturing & Optimization
- Dynamical Systems & Controls
- Energy Systems & Thermal Sciences
- Mechanics of Materials & Biomechanics

**MECHANICAL AND AEROSPACE GRADUATE PROGRAMS ARE EACH RANKED #16 AMONG PUBLIC UNIVERSITIES**

**U.S. NEWS & WORLD REPORT, 2020**

**UNDERGRADUATE STUDENTS**

- 1,832 Undergraduates enrolled
- 25% underrepresented minorities
- 20% women

**DOCTORAL STUDENTS**

- 172 Ph.D. students enrolled
- 12% underrepresented minorities
- 15% women

**FACULTY**

- 60 total faculty
- 47 tenured and tenure-track faculty
- 25 fellows of ASME, SEM, OSA, APS, AAAS, IEEE, AIAA, NAI, ASA, ASHRAE, ASABE
- 6 received NSF Career Awards
- 4 received Young Investigator Awards - ONR, AFOSR, NASA

**STUDENT EXCELLENCE**

- 74% of MAE students have completed an internship in their undergraduate studies.
- #1 at the 2018 ASME Student Design Competition.

**POWERING THE NEW ENGINEER TO TRANSFORM THE FUTURE**

**IN RESEARCH EXPENDITURES IN 2019**

$12.7 M