The Impact of Private Support

❯❯❯ Alumni support helps elevate the College’s prestige, creating more opportunities for the College to pursue federal research funding.

❯❯❯ Gifts from 2012 helped support the Industry Day Engineering and Entrepreneurship event.

❯❯❯ Private contributions provide funding for scholarships that help the College support the growing number of students each year and compete for the best and brightest students.

❯❯❯ Gifts aid in promoting student organizations, such as the Society of Women Engineers.

❯❯❯ Annual contributions are used to strengthen the multidisciplinary nature of senior design projects.

❯❯❯ Currently, 78 percent of the College’s full-time undergraduate students and 66 percent of its part-time undergraduates receive financial aid.

❯❯❯ Financial investments will continue to allow students opportunities to develop their engineering technical skills, research skills and entrepreneurial skills through networking opportunities, collaborative group work, community work, student organizations, internships and mentorship opportunities. Producing better leaders will increase the value of degrees the College awards.

❯❯❯ The more engaged our community of alumni and friends continues to be, the more the College can adapt seamlessly to the ever-changing needs of the global economy. This ability to adapt will benefit current students, future students, faculty, staff and employers.
College of Engineering Highlights

The College’s 85 faculty members are among the most accomplished scholars from around the world. Currently, more than $175 million of sponsored research is under single and multi-year contracts, including more than $26 million in annual expenditures.

The high level of research productivity at the College provides opportunities for almost 300 graduate students to conduct their research.

As the College anticipates a student population increase, it is planning construction of a new building on the College of Engineering campus.

An electrical and computer engineering senior design project robotics team led by Dr. Harvey, faculty advisor for Electrical and Computer Engineering’s senior design project course, and Dr. Frank, Senior Design Project coordinator, won third place at the Institute of Electrical and Electronics Engineers Southeastcon Hardware Competition.

Engineering graduate student Gustavo Munoz and engineering senior Michael Perez both received the 2012 FSU Academic Leadership Award.

FSU Engineering faculty published more than 500 research papers and nearly 550 articles over the past four years. The faculty’s research work has resulted in 40 patents.

Researchers are actively solving engineering problems from the development of lightweight, affordable composite materials for future combat systems to the quietest jet engine for reducing noise pollution.

Civil engineers are working to develop new technologies that limit damage to steel structures during hurricanes and earthquakes.

The College operates the Challenger Learning Center in Tallahassee, which includes a planetarium and IMAX theater to interest younger generations in math, science and technology. The Challenger Center is the principal public outreach operation of the FAMU-FSU College of Engineering.

The College’s Florida Center for Advanced Aero-Propulsion has been awarded a National Science Foundation grant worth approximately $3.3 million to fund the development of a next-generation poly-sonic wind tunnel.