CLEMSON ENGINEERING
COMPUTING
APPLIED SCIENCES

Academic Program Fee
ANNUAL REPORT
FY2019

College of Engineering, Computing and Applied Sciences
Clemson University
117 Riggs Hall
Clemson, SC 29634

World Class Educators

Funds generated by the Academic Program Fee have allowed the College of Engineering, Computing and Applied Sciences to support 19 lecturer and tenure/tenure-track faculty positions. The support has allowed us to increase faculty size and quality. More faculty translates to smaller classes. Higher-quality faculty provides our students with a better experience and a higher-quality education, helping create more successful alumni.

Our efforts in this area also have a direct impact on our national reputation and rankings. As revenue and enrollment continue to grow, we will increase our expenditures, deepening the positive impact we have on our students. Students will feel the impact in the classroom and beyond as they learn from the world-class educators these funds support.

Student Success, Retention & Graduation

In the Academic Program Fee's inaugural year, we used more than half the funds from this category to support and increase the number of professional staff advisors in the college. The purpose was to decrease the student-to-advisor ratio so that students receive more personalized service as they seek guidance in their progress toward their degrees. We also hired a student services director to lead the college's advising team to best practices, while organizing retention initiatives and academic support opportunities.

Further, the funds supported various student initiatives across the college. They included:

- #CECASRecess, an event that debuted in August 2018 to help welcome students to campus
- GEARS[2], a collection of retention programs that help first-time freshman students who struggle with calculus and students who are transferring from technical colleges
- Software that will provide better feedback to students on homework and tests

- Innovation grants for undergraduate students, helping them develop products, ideas and businesses, while competing for the chance to travel to Silicon Valley to meet potential investors
- A director for LEADForward, a program that provides leadership training and experiences for CECAS undergraduates
- Development of an undergraduate advanced manufacturing track that will launch in fall 2019 at the Clemson University International Center for Automotive Research
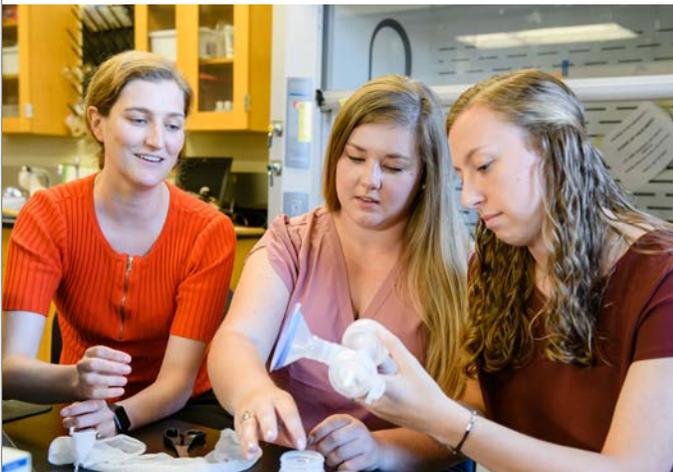
- Development of an interdisciplinary undergraduate energy track at the Clemson University Restoration Institute
- An assessment and continuous improvement director, who measures student success outcomes in programs made possible by the Academic Program Fee and the college's previously established student enrichment activities and academic support
- Other staff support services to ensure accountability in the use of Academic Program Fee funds and to showcase the college's efforts in supporting student success, retention and graduation

State-of-the-Art Instructional Environments

It is essential that we continue to improve the environment in which our students learn and grow. Once the Academic Program Fee was approved in 2018, the College of Engineering, Computing and Applied Sciences was able to make considerable improvements to Holtzendorff Hall, where we serve freshmen in General Engineering.

Renovations of Holtzendorff Hall were to increase usage of the space and to provide a more engaging learning environment for our undergraduate students. The School of Computing also renovated its advising and student lounge space in McAdams Hall. Further, the launch of the previously mentioned undergraduate energy track required some monies to set up undergraduate teaching labs at the Clemson University Restoration Institute.
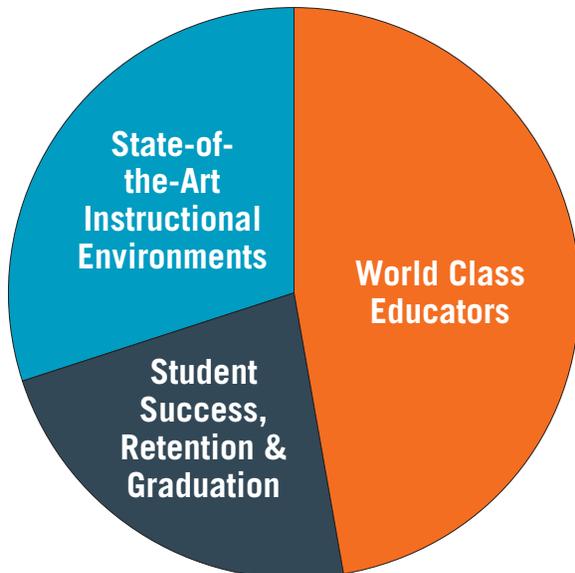
Approved Programs and Fees:

Engineering Program Fee:
Full Time: $1,250 per semester
Part Time: $105 per credit hour

Computer Science Program Fee:
Full Time: $500 per semester
Part Time: $42 per credit hour

Total Actual Expenditures: $3,464,888