

Florida A&M University
School of Architecture +
Engineering Technology



Strategic Plan
2017 – 2022

Andrew Chin, Interim Dean
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Message from the Interim Dean

The first priority is - and always will be - our students. The young men and women who come to the SAET with enormous potential and whom we expect to leave ready to lead lives of leadership, meaning, and purpose. The vision can be accomplished through a disciplined approach to the following tenets:

People: The faculty and staff will be engaged in a vibrant educational setting and help students find meaning and inspiration in the pursuit of their professional goals.

Portfolio: The dynamic programs will be committed to anticipating the ever-changing needs of our students and the professions we serve.

Place: The learning community will be industry-conscious and student-centric.

Florida A&M University

Mission Statement

Florida Agricultural and Mechanical University (FAMU) is an 1890 land-grant institution dedicated to the advancement of knowledge, resolution of complex issues and the empowerment of citizens and communities. The University provides a student-centered environment consistent with its core values. The faculty is committed to educating students at the undergraduate, graduate, doctoral and professional levels, preparing graduates to apply their knowledge, critical thinking skills and creativity in their service to society. FAMU's distinction as a doctoral/research institution will continue to provide mechanisms to address emerging issues through local and global partnerships. Expanding upon the University's land-grant status, it will enhance the lives of constituents through innovative research, engaging cooperative extension, and public service. While the University continues its historic mission of educating African Americans, FAMU embraces persons of all races, ethnic origins and nationalities as life-long members of the university community.

Vision Statement

Florida Agricultural and Mechanical University will be recognized as a premier land-grant, doctoral-research university that produces globally competitive graduates.

Core Values

*Scholarship • Excellence • Openness • Fiscal Responsibility •
Accountability • Collaboration • Diversity • Service • Fairness • Courage •
Integrity • Respect • Collegiality • Freedom • Ethics • Shared Governance*

School of Architecture + Engineering Technology

Mission Statement

The mission of the School of Architecture & Engineering Technology, is to provide an enlightened and enriched academic, intellectual, moral, cultural, ethical, technological, and student-centered environment, conducive to the development of highly qualified individuals who are prepared and capable of serving as leaders and contributors within the fields of Architecture and Engineering Technology in an ever-evolving society. The School aspires to seek and support a faculty and staff of distinction dedicated to providing outstanding academic education at the undergraduate, graduate, and professional school levels, with a particular emphasis on integrity, creativity, and ethical conduct. The School is committed to motivational teaching, imaginative research, and meaningful community service. The School is also committed to cultural diversity by means of its course offerings, special programs, and recruitment efforts.

Vision Statement

The Florida A&M University School of Architecture & Engineering Technology supports the University's vision statement by preparing our architecture, construction engineering technology, and electronic engineering technology graduates to address critical and emerging issues in a global multicultural society and, become contributing citizens and successful practitioners in private practice, government, or industry.

Core Values

Passion • Respect • Professionalism • Focus • Integration • Time

School of Architecture + Engineering Technology

Strategic Overview

External Scan

The current strengths include the vibrant construction industry and the emphasis being placed on STEM degree programs. The opportunities include the general public's increased interest in technology based education and the low cost of tuition. The biggest threats are the diverse hurdles placed in front of the minority students interested in higher education.

Internal Scan

The current strengths include the extensive teaching experience of the faculty, the small school atmosphere and the diversity of the student body. The opportunities include the momentum created by the growth of the university and the improvements made to the university and school business procedures. The biggest threats are the aging faculty, the loss of institutional memory due to retirements and the low enrollment in certain programs.

The recent success of the SAET programs includes the report by *Diverse Issue in Higher Education* that Florida A&M University is

- ranked #1 in "Top 100 Producers of Graduate Degrees, 2017" for "Architecture and Related Services."
- ranked #1 in "Top 100 Producers of Bachelor's Degrees, 2017" for "Architecture and Related Services."
- ranked #11 in "Top 100 Producers of Bachelor's Degrees, 2017" for "Engineering Technologies and Engineering Related Fields."

Strategic Priority 1 - Exceptional Student Experience

Goal 1.1: Enhance pathways to degree attainment

Strategy 1.1.1 Increasing the availability of online course offerings (to provide students with additional flexibility in enrolling in courses to complete degree requirements).

Metric: Fall headcount enrollment

Metric: Headcount enrollment in online courses

Strategy 1.1.2 Developing international partnerships and MOUs (to create additional opportunities for international students to enroll in our undergraduate, graduate, and professional degree programs)

Metric: Headcount enrollment of international students

Metric: Headcount enrollment of State College transfers

Goal 1.2: Exceed University goals for success in retention and graduation rates

Strategy 1.2.1 Increasing retention rates through enhanced student success initiatives

Metric: Sophomore Retention rate of FTIC students

Strategy 1.2.2 Increasing graduation rates through enhanced student success initiatives

Metric: Four Year Graduation rate of FTIC students

Strategy 1.2.3 Creating strategic partnerships with community colleges to facilitate a seamless transition of transfers to the university

Metric: Headcount enrollment of State College transfers

Metric: Number of community colleges articulation agreements

Goal 1.3: Increase the proportion of students completing high-impact co-curricular experiences to 60%

Strategy 1.3.1 Increase the number of students that secure an internship
Metric: Number of undergraduate students that completed internships

Metric: Number of graduate students that completed internships

Strategy 1.3.2 Increase the number of students that participate in a field trip
Metric: Number of undergraduate students that participated in a field trip
Metric: Number of graduate students that participated in a field trip

Strategy 1.3.3 Increase the number of students that participate in a career engagement event (e.g. Job Fair or Industry Day).
Metric: Number of undergraduate students that participated in a Job Fair or Industry Day
Metric: Number of graduate students that participated in a Job Fair or Industry Day

Goal 1.4: Increase the number of students graduating from programs in areas of high employer demand

Strategy 1.4.1 Implement an annual academic program review process to determine if programs need to be eliminated, merged, or restructured
Metric: Number of degrees awarded in each degree program
Metric: Sophomore retention rate for each degree program
Metric: Four Year graduation rate retention rate for each degree program
Metric: Three Year enrollment trend for each degree program

Strategic Priority 2 - Excellent and Renowned Faculty

Goal 2.1: Promote faculty excellence by recruiting, supporting and retaining a diverse faculty with a commitment to teaching, research, and community engagement, consistent with a doctoral-research university

Strategy 2.1.1 Provide tangible incentives to annually acknowledge and reward outstanding teaching, research and service efforts
Metric: Number of faculty recognized for excellence in teaching, research & service

Strategic Priority 3 - High Impact Research, Commercialization, Outreach and Extension Services

Goal 3.1: Increase research productivity

- Strategy 3.1.1 Provide incentives to increase faculty research productivity
Metric: Number of faculty that submit research proposals
Metric: Number of faculty that secure research funding

Goal 3.2: Provide outstanding outreach and extension services in the tradition of a land-grant institution

- Strategy 3.2.1 Increase engagement with the local non-profits in North Florida
Metric: Percentage of students engaged in outreach/service events
Metric: Percentage of faculty/ staff engaged in outreach/service events
- Strategy 3.2.2 Increase engagement with the K-12 sector, with emphasis on FAMU DRS
Metric: Percentage of students engaged in outreach/service events
Metric: Percentage of faculty/ staff engaged in outreach/service events

Strategic Priority 4 - Transformative Alumni, Community and Business Engagement

Goal 4.1: Implement effective communication and marketing initiatives to increase visibility and promote the FAMU brand

- Strategy 4.1.1 Produce periodic communications to educate stakeholders about important university milestones and accomplishments.
Metric: Number of alumni that receive Blackboard Connect communication