

# FAMU - A Land-Grant Legend

**S**hortly after its founding, **FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY (FAMU)** became the beneficiary of educational provisions for African Americans made possible through the passage of the Second Morrill Act of 1890. Through this important federal legislation, FAMU, formerly known as the “State Normal College for Colored Students,” was designated to receive a land grant “to the endowment and support of branches of learning as related to agriculture and mechanic arts, including military tactics.” However, unlike their 1862 predominantly white counterpart institutions, FAMU and the other sixteen 1890 colleges were not given any resources to carry out the research and development areas of the land-grant tripartite system until 1966. As a result, the school was relegated to teaching without the benefits of research and extension funds from either the federal or state governments.

Under this act, the institution became a part of a national community of colleges and universities that received funding from the federal government annually, beginning in 1967 for research and beginning in 1972 for both research and extension. The 1890 colleges and universities were not allowed to participate in the receipt of formula (research and extension) funds until 1977, when they along, with Tuskegee Institute (University), were written into the Food Security Act of 1977 via a bill sponsored by U.S. Congressman Frank E. Evans and Senator James B. Allen.

This historic legislative transaction was important to the institution and made it possible to build what was destined to become an academic giant on a hilltop known as “Highwood” back in the 19th century, and the “Highest of Seven Hills” in Tallahassee, Florida today. Also, this federal act made it possible to add the A&M to the school’s name and transform a state normal school into the world renowned, *Florida Agricultural and Mechanical University*. The mechanical arts and agricultural programs established in 1891 have developed progressively under the umbrella known today as the **COLLEGE OF ENGINEERING SCIENCES, TECHNOLOGY AND AGRICULTURE (CESTA)** at FAMU.

**FLORIDA A&M UNIVERSITY**

**COLLEGE OF ENGINEERING SCIENCES,  
TECHNOLOGY AND AGRICULTURE**


**Division of Academic Programs**  
Agricultural Sciences  
Biological & Agricultural Systems Engineering  
Engineering Technology  
Landscape Design and Management

**Division of Research Programs**  
Center for Biological Control  
Center for Viticultural Sciences  
Center for Water Quality  
Mulrennan Public Health and Entomology Research Center

**Cooperative Extension and Outreach Programs**  
Small Farm Programs  
Natural Resources and Water Quality  
Family Management and Resources  
Economic Development  
Communications and Technology

**Division of Naval Science**

**Office of International Agricultural Programs**



The components of CESTA's tripartite concept of the land-grant mission includes the following: a) Academic Programs; b) Research and Technology; c) Cooperative Extension and Outreach; d) International Agricultural Programs; and e) Navy ROTC. Thus, CESTA has truly become the land-grant arm of Florida A&M University.

Designated as a land-grant institution under the Second Morrill Act and by the State of Florida in 1891, Florida A&M University affords its students the opportunity to be prepared as professionals and leaders in the fields of agricultural sciences and engineering technology today. The mechanical trades of yesteryear (carpentry, cabinet making, wood turning, general machine-shop, and mechanical drawing) and the practical training in agriculture (gardening, fruit growing, dairy husbandry, rearing livestock and drainage) and home economics (cooking, sewing, housekeeping, and family caregiving) have evolved to become viable, professional career paths.

The FAMU College of Engineering Sciences, Technology and Agriculture currently offers degrees through the following academic programs: (*Baccalaureate degree*) Agribusiness; Agricultural Sciences (Options - Agricultural Technology Education, Agronomy, Animal Science, Ornamental Horticulture, Biological and Agricultural Systems Engineering,

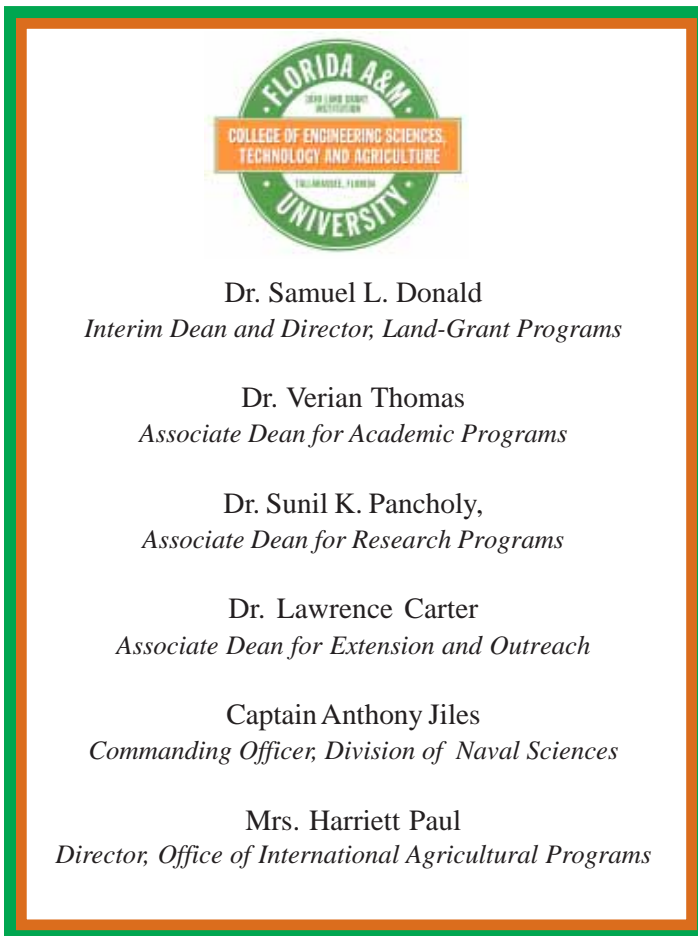
Entomology and Structural Pest Control, and Food Science); International Agriculture and Business; Landscape Design and Management; Construction Engineering Technology; Computer Engineering Technology; Civil Engineering Technology; and Electrical Engineering Technology; (*Masters degree*) Agricultural Sciences; (*Doctorate degree*) Entomology-- joint degree with University of Florida.

These programs of study allow FAMU/CESTA students to participate in ensuring the maintenance and enhancement of the quality of life for all humanity. Graduates of the twelve academic programs of CESTA historically continue to make invaluable contributions to a global society.

We invite you to "***Come Grow with Us***" in the College of Engineering Sciences, Technology at Florida Agricultural and Mechanical University.

#### **CONTACT INFORMATION**

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**Visit the CESTA website at: [http:// www.famuedu/acad/colleges/cesta](http://www.famuedu/acad/colleges/cesta)**

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