



**Florida A&M University**

College of Engineering Sciences,  
Technology and Agriculture

**(CESTA)**

**2009**

**Scholarship  
Package**



**Florida Agricultural and Mechanical University (FAMU)**  
**College of Engineering Sciences, Technology and Agriculture**  
**(CESTA)**

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# Florida Agricultural and Mechanical University

TALLAHASSEE, FLORIDA 32307-6400

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[www.famu.edu/acad/colleges/cesta/home](http://www.famu.edu/acad/colleges/cesta/home)

*Excellence With Caring*

College of Engineering Sciences,  
Technology and Agriculture  
Recruitment Committee  
307 North Perry -Paige Building

May 19, 2009

## Will the road you are traveling get you to *New York City*?

Dear Potential CESTA Student:

New York City, one of the world's greatest metropolises. A city where one can find love, happiness, joy, sadness, fame, and all the material things the world has to offer. Every man, woman, and child wants to visit New York City to fulfill their wildest dreams.

Of course, getting to *New York City* is just a metaphor for fulfilling one's dreams and aspirations in life. Your *New York City* might be obtaining your B.S., M.S., Ph.D., M.D., or D.V.M. degree or becoming a renowned scientist, engineer, lawyer, entertainer, or entrepreneur. For others, their *New York City* might only be to realize the American dream, i.e. to own a fine house, two cars, a boat, and maybe even a snow mobile. But, unless you have achieved a certain level of education or, are in the right income bracket, you will probably never reach your *New York City*.

No matter what your *New York City* is, you will have to travel many different roads to get there. And based on your present outstanding academic achievement you have already journeyed some of these roads. If you look at a road map you will see that there are many roads to New York City. The one you take is purely your choice. In our College of Engineering Sciences, Technology and Agriculture (CESTA) at Florida A&M University (FAMU), we have four major highways you can travel to reach your *New York City*. CESTA offers degree programs in Business (Agribusiness and International Agriculture and Business), Engineering (Biological and Agricultural Systems Engineering), Engineering Technology (Civil, Construction, and Electronic), and Science (Animal Science, Entomology, Food Science, Forestry, Landscape Design and Management, and Plant and Soil Science).

In life there are three things you must do to reach your *New York City*.

1. **You must visualize your *New York City*.** Only you can develop your vision. A Seeing Eye Dog can help a blind man get from point A to B, but the dog cannot give him vision. Just like the Seeing Eye Dog, in the College of Engineering Sciences, Technology and Agriculture, we can give you knowledge and help you get from where you are to your *New York City*, but we cannot give you a vision. However, we can help you crystallize your vision.
2. **You must plan the trip to your *New York City*.** Like any unknown journey, you must plan your trip carefully. You don't just wake up one morning and decide I am



**Florida Agricultural and Mechanical University (FAMU)**  
**College of Engineering Sciences, Technology and Agriculture (CESTA)**

going to New York City; you must have a plan to get there. In life, you may be caught without many things, but you should never be caught without a plan for reaching your destination. In a traditional trip to New York City you might employ a travel agent to help you plan your trip if you have not been there before. A travel agent will provide you a road map and identify the directions and highways to take. The agent will also tell you approximately how long it will take you to reach New York City. We, at CESTA, would very much like to be your travel agent. We will provide the science, math, and all the communication, leadership, and analytical skills, internship opportunities and career guidance that you will need to reach your *New York City*.

- 3. You must implement the plan to reach your *New York City*.** We are here to help you plan your journey, but the implementation is your responsibility. Over the years, I have observed that students are very good at visualizing their *New York City*, but it is the implementation of their journey where so many fall short. As I stated earlier, you are already on the right road to your *New York City*, but the question is: Are you traveling in the right direction? In CESTA, we will ensure that you are traveling in the right direction.

It is a fact of life that we very seldom get a second chance, under the same circumstances, to make a life changing decision. And the great difference between an individual who succeeds in life and one who fails is how he or she takes advantage of and uses his or her first chance. Therefore, this is your chance to select one of the major highways in CESTA to reach your *New York City*. If you agree, please see the CESTA website at [www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm](http://www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm) or contact me directly to learn more about CESTA and its scholarship opportunities. We have more than 100 scholarships ranging from \$1,000 to \$10,000. Additionally, in our college, we employ more than 50 students with an annual payroll exceeding \$250,000.

We invite you to let us at CESTA be your travel agent and help you implement your goal of reaching your *New York City*!

Sincerely,

Charles Magee, Ph.D.  
Professor and Chairman  
CESTA Recruitment Committee  
Phone: (850) 561-2198  
Fax: (850) 599-8586  
E-mail: [Charles.magee@famuedu](mailto:Charles.magee@famuedu)

Enclosures



**Please Post /Announce**



# **\$cholarships**

**Florida Agricultural and Mechanical University (FAMU)**

**College of Engineering Sciences, Technology and Agriculture (CESTA)**

The College of Engineering Sciences, Technology and Agriculture (CESTA) is seeking outstanding students to apply for more than 100 scholarships ranging in values from \$1,000 to \$10,000. Additionally, the College employs more than 50 students with an annual payroll exceeding \$250,000. CESTA offers degree programs in Business (Agribusiness and International Agriculture and Business), Engineering (Biological and Agricultural Systems Engineering), Engineering Technology (Civil, Construction, and Electronic), and Science (Animal Science, Food Science, Entomology, Plant and Soil Science). Other degree programs in the College include Agricultural Technology Education, Forestry and Natural Resource Conservation, and Landscape Design and Management. Should you be interested in applying for a scholarship in any of these majors, please see the CESTA website at [www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm](http://www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm) or contact Dr. Charles Magee at the address below. Florida A&M University, located in Tallahassee, Florida, is an 1890 Land-Grant University. In 2006, Black Enterprise Magazine voted Florida A&M University the number one Historically Black College and University (HBCU), for African American students, and in Fall 1997 FAMU was selected by the Times Magazine -Princeton Review as College of the Year.

307 North Perry Paige  
Tallahassee, FL 32307  
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# SCHOLARSHIP APPLICATION FORM

College of Engineering Sciences, Technology and Agriculture (CESTA)  
Florida A&M University

**General Information:** (Please type or print)

Date of Application: \_\_\_\_\_

Name: \_\_\_\_\_  
Last First Middle Student I.D. Number

Gender:  Female  Male Date of Birth: \_\_\_\_/\_\_\_\_/\_\_\_\_ Phone ( ) \_\_\_\_\_  
MM DD YY

Mailing Address: \_\_\_\_\_  
Street Number City State Zip

Permanent Address: \_\_\_\_\_  
Street Number City State Zip

E-mail: \_\_\_\_\_

U.S. Citizen:  Yes  No Perm Res.:  Yes  No FL Res.:  Yes  No Other : \_\_\_\_\_

Race or Ethnic Group:

African American  Asian  Black  Caucasian  Hispanic  Indian  Other \_\_\_\_\_

Classification at FAMU:  Freshman  Sophomore  Junior  Senior

Transfer:  Yes  No First Semester Transfer:  Yes  No

Cumulative GPA \_\_\_\_\_ as of \_\_\_\_\_ Semester 20\_\_\_\_\_

SAT Score\* Verbal \_\_\_\_\_ Math \_\_\_\_\_ Essay \_\_\_\_\_ Total \_\_\_\_\_

ACT Score\* Verbal \_\_\_\_\_ Math \_\_\_\_\_ Essay \_\_\_\_\_ Total \_\_\_\_\_

\*High School Attended \_\_\_\_\_ \*Only if you are a First-Time-In College student.

Expected Graduation Date: \_\_\_\_\_: Major selected in CESTA: \_\_\_\_\_

\*\*Please state the name of the scholarship (s) for which you are applying: \_\_\_\_\_

## Your application must include the following:

- **CESTA Financial Aid form**

**Extra Curricular Activities:** Please describe organizations/clubs in which you participate (specify leadership experience)

**Letters of Recommendation:** The application package must include three letters of recommendation which must be sealed and signed across the seal by the recommender.

**Resume:** Please submit one copy of your current resume and an unofficial copy of your transcript with this application.

**Essay:** To complete this application package, you must write a minimum 500-word essay on the subject "Why I selected a major in CESTA and deserve this scholarship"

You will immediately become ineligible for any of the CESTA scholarship funds, if you are found to withhold any funding information or if your application contains false information.

### CESTA Scholarship Program

#### Office of Academic Programs

204 South Perry-Paige Building

Florida A&M University, Tallahassee, FL 32307-4100

Telephone No.: (850) 599-8816; Fax No.: (850) 599-8821

Website: [www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm](http://www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm)

Applicant's Signature

Date

Signature of Academic Advisor or Counselor

Date



# CESTA FINANCIAL AID FORM

College of Engineering Sciences, Technology and Agriculture (CESTA)  
Florida A&M University

**Directions:** Fill in name and Student I. D. # only. **This page will be forwarded to the Office of Financial Aid for completion.**

## I. TO BE COMPLETED BY THE STUDENT

**Student's name:** \_\_\_\_\_ ; **\*Student ID#:** \_\_\_\_\_

\*You must provide the student ID if you are presently enrolled at FAMU.

**Student's signature:** \_\_\_\_\_

## II. TO BE COMPLETED BY FAMU FINANCIAL AID DIRECTOR

Please *type* the name and type of financial assistance, other scholarships, financial aid, etc. that the student above has received or applied for:

Source of Financial Aid /Scholarship(s)	Amount	Applied	Received	Expiration Date
_____	\$ _____			_____
_____	\$ _____			_____
_____	\$ _____			_____
_____	\$ _____			_____
_____	\$ _____			_____
_____	\$ _____			_____

**I certify that the above student is receiving the listed financial aid /scholarship(s).**

Signature: \_\_\_\_\_  
Financial Aid Director

\_\_\_\_\_ Date



**College of Engineering Sciences, Technology and Agriculture (CESTA)**  
**Florida A&M University**

## **CESTA SCHOLARSHIP CHECK LIST**

- Completed application form
- Completed CESTA Financial Aid form
- Extra Curricular Activities
- 500 Word Essay
- 3 letters of recommendations enclosed in sealed signed envelopes

**Notes:**

1. One letter must be from your academic advisor or high school counselor.
2. You may apply for more than one CESTA scholarship; however, in no case will you be awarded more than one scholarship.



**Name of Scholarship:**

Biological and Agricultural Systems Engineering (BASE) Scholarship

**Purpose:**

This scholarship is to attract well qualified minority high school and transfer students to a Biological and Agricultural Systems Engineering (BASE) course of study at Florida Agricultural and Mechanical University (FAMU).

**Number of Scholarships:**

At least five (5) annually

**Value:**

Five thousand (\$5,000) for in state students and a maximum of \$10,000 for out of state students. The Scholarship can be used to help defray the cost of tuition, fees, and room and board.

**Criteria:**

- High school recipients must have a grade point average (GPA) of 3.0.
- A SAT score of at least 1060 or an ACT score of 24 (verbal and math).
- For the \$10,000 scholarship, the recipient must have a 3.5 GPA and a SAT score of at least 1160 or an ACT score of at least 27(verbal and math).
- Transfer students must have a cumulative 3.0 grade point average.
- All recipients must maintain a cumulative grade point average of 3.0, be enrolled in fifteen (15) hours of undergraduate courses per semester, and pass all courses attempted.
- Must be a US citizen.
- The applicant is required to apply for financial aid (contact the Office of Student Financial Aid, Florida A&M University, Tallahassee, FL 32307-3200).
- The scholarship can only be used for Fall and Spring semesters.

**Application Deadline:**

June 30 of each year

**Starting Date:**

August 15 of each year

**Expiration Date:**

N/A

**Renewable or non-renewable:**

The BASE scholarship may be renewed, provided funds are available, a maximum of nine semesters if recipient maintain a minimum 3.0 grade point average.

**Application:**

See CESTA's website: [www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm](http://www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm)

**Contact Information:**

Dr. Charles Magee  
Biological and Agricultural Systems Engineering  
Florida A&M University  
307 N Perry-Paige Building  
Tallahassee, FL 32307  
Phone: 850 561-2198  
Fax: 850 599-8586  
E-mail: [charles.magee@famu.edu](mailto:charles.magee@famu.edu)



**Name of Scholarship:**

**Boeing Corporation (6)\***

**Purpose:**

This scholarship is intended to attract well qualified minority high school and college students to a course of study in civil, construction, or electronic engineering technology.

**Number of Scholarships:**

There will be six (6) scholarships awarded in total.

**Value:**

One thousand (\$1,000) for each student: the scholarship can be used to help defray the cost of tuition, fees and room and board.

**Criteria:**

- Students must be enrolled in civil, construction, or electronic engineering technology.
- Entering Freshmen must have an SAT score of at least 1100 (verbal and math combined), or an ACT score of 24 (verbal and math combined)
- Sophomores, juniors, seniors and transfers students must have a minimum cumulative GPA of 3.0 (on a 4.0 scale).
- All recipients must maintain a cumulative GPA of 3.0 and be enrolled in fifteen (15) hours of undergraduate course work per semester.
- The applicant is required to apply for financial aid (contact the Office of Student Financial Aid, Florida A&M University, Tallahassee, FL 32307-3200).
- The scholarships can only be used for the Fall and Spring semesters.
- Students must participate in at least one of CESTA's clubs or other collegiate organizations.

**Application Deadline:**

November 20, 2009 for scholarships to be awarded in the Spring semester, 2009: June 30 of each year for all future awards.

**Starting Date:**

January 8, 2009 for scholarships awarded in the Spring semester, 2009: August 15 of each year for all future awards.

**Renewable:**

This scholarship is nonrenewable.

**Application:**

See CESTA's website: [www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm](http://www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm)

**Contact:**

Chair, Scholarship Committee  
307 North Perry-Paige Bldg.  
FAMU  
Tallahassee, FL 32307  
Phone: 850 561-2198  
Fax: 850 599-8586  
Email: [charles.magee@famu.edu](mailto:charles.magee@famu.edu)



**Florida Agricultural and Mechanical University (FAMU)**  
**College of Engineering Sciences, Technology and Agriculture (CESTA)**

**Name of Scholarship:**

**Elanco/Lilly (17)\***

**Purpose:**

This scholarship is intended to attract well qualified minority high school and college students to a course of study in agribusiness or animal science.

**Number of Scholarships:**

There will be seventeen (17) scholarships awarded in total.

**Value:**

One thousand (\$1,000) for each student: the scholarship can be used to help defray the cost of tuition, fees and room and board.

**Criteria:**

- Students must be enrolled in agribusiness or animal science.
- Entering Freshmen must have an SAT score of at least 1100 (verbal and math combined), or an ACT score of 24 (verbal and math combined)
- Sophomores, juniors, seniors and transfers students must have a minimum cumulative GPA of 3.0 (on a 4.0 scale).
- All recipients must maintain a cumulative GPA of 3.0 and be enrolled in fifteen (15) hours of undergraduate course work per semester.
- The applicant is required to apply for financial aid (contact the Office of Student Financial Aid, Florida A&M University, Tallahassee, FL 32307-3200).
- The scholarships can only be used for the Fall and Spring semesters.
- Students must participate in at least one of CESTA's clubs or other collegiate organizations.

**Application Deadline:**

November 20, 2009 for scholarships to be awarded in the Spring semester, 2009: June 30 of each year for all future awards.

**Starting Date:**

January 8, 2009 for scholarships awarded in the Spring semester, 2009: August 15 of each year for all future awards.

**Renewable:**

This scholarship is nonrenewable.

**Application:**

See CESTA's website: [www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm](http://www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm)

**Contact:**

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Email: [charles.magee@famu.edu](mailto:charles.magee@famu.edu)



**Name of Scholarship:**

**Ernestine Bowls (8)\***

**Purpose:**

This scholarship is intended to attract well qualified minority college students to a course of study in food science.

**Number of Scholarships:**

There will be eight (8) scholarships awarded in total.

**Value:**

One thousand (\$1,000) for each student: the scholarship can be used to help defray the cost of tuition, fees and room and board.

**Criteria:**

- Students must be enrolled in food science.
- Juniors, seniors and transfers students must have a minimum cumulative GPA of 3.0 (on a 4.0 scale).
- All recipients must maintain a cumulative GPA of 3.0 and be enrolled in fifteen (15) hours of undergraduate course work per semester.
- The applicant is required to apply for financial aid (contact the Office of Student Financial Aid, Florida A&M University, Tallahassee, FL 32307-3200).
- The scholarships can only be used for the Fall and Spring semesters.
- Students must participate in at least one of CESTA's clubs or other collegiate organizations.

**Application Deadline:**

November 20, 2009 for scholarships to be awarded in the Spring semester, 2009: June 30 of each year for all future awards.

**Starting Date:**

January 8, 2009 for scholarships awarded in the Spring semester, 2009: August 15 of each year for all future awards.

**Renewable:**

This is a nonrenewable scholarship.

**Application:**

See CESTA's website: [www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm](http://www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm)

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**Florida Agricultural and Mechanical University (FAMU)**  
**College of Engineering Sciences, Technology and Agriculture (CESTA)**

**Name of Scholarships:**

1. The Florida Rural Rehabilitation Corporation Agricultural Sciences Scholarship (FRRCCASS) (20)†
2. General Agriculture Scholarship (GAS) (12)\*

**Purpose:**

These scholarships are intended to attract well qualified minority high school and college students to a course of study in the agricultural sciences.

**Number of Scholarships:**

There will be thirty-two (32) scholarships awarded in total.

**Value:**

One thousand (\$1,000) for each student: the scholarship can be used to help defray the cost of tuition, fees and room and board.

**Criteria:**

- Students must be enrolled in an agricultural sciences program of study.
- Entering Freshmen must have an SAT score of at least 1100 (verbal and math combined), or an ACT score of 24 (verbal and math combined)
- Sophomores, juniors, seniors and transfers students must have a minimum cumulative GPA of 3.0 (on a 4.0 scale).
- All recipients must maintain a cumulative GPA of 3.0 and be enrolled in fifteen (15) hours of undergraduate course work per semester.
- The applicant is required to apply for financial aid (contact the Office of Student Financial Aid, Florida A&M University, Tallahassee, FL 32307-3200).
- The scholarships can only be used for the Fall and Spring semesters.
- Students must participate in at least one of CESTA's clubs or other collegiate organizations.
- Recipients will be required to write the President of the Florida Rural Rehabilitation Corporation Board of Directors to extend their appreciation for the award.

**Application Deadline:**

November 20, 2009 for scholarships to be awarded in the Spring semester, 2009: June 30 of each year for all future awards.

**Starting Date:**

January 8, 2009 for scholarships awarded in the Spring semester, 2009: August 15 of each year for all future awards.

**Renewable:**

These scholarships may be renewed up to four times, provided funds are available.

**Application:**

See CESTA's website: [www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm](http://www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm)

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**Florida Agricultural and Mechanical University (FAMU)**  
**College of Engineering Sciences, Technology and Agriculture (CESTA)**

**Wilbert S. Gary/Hensel Phelps Scholarship Information Sheet**

**Name of Scholarships:**

1. **Wilbert S. Gary (4)\***
2. **Hensel Phelps Construction Company (2)\***

**Purpose:**

These scholarships are intended to attract well qualified minority college students to a course of study in civil or construction engineering technology.

**Number of Scholarships:**

There will be six (6) scholarships awarded in total.

**Value:**

One thousand (\$1,000) for each student: the scholarship can be used to help defray the cost of tuition, fees and room and board.

**Criteria:**

- Students must be enrolled in civil or construction engineering technology.
- Juniors, seniors and transfers students must have a minimum cumulative GPA of 3.0 (on a 4.0 scale).
- All recipients must maintain a cumulative GPA of 3.0 and be enrolled in fifteen (15) hours of undergraduate course work per semester.
- The applicant is required to apply for financial aid (contact the Office of Student Financial Aid, Florida A&M University, Tallahassee, FL 32307-3200).
- The scholarships can only be used for the Fall and Spring semesters.
- Students must participate in at least one of CESTA's clubs or other collegiate organizations.

**Application Deadline:**

November 20, 2009 for scholarships to be awarded in the Spring semester, 2009: June 30 of each year for all future awards.

**Starting Date:**

January 8, 2009 for scholarships awarded in the Spring semester, 2009: August 15 of each year for all future awards.

**Renewable:**

This is a nonrenewable scholarship.

**Application:**

See CESTA's website: [www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm](http://www.famu.edu/oldsite/acad/colleges/cesta/welcome.htm)

**Contact:**

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