



EASE

American High School
18350 NW 67 AV
Miami, FL 33015

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Engineering Academy for Student Excellence

It's That Time Again The Beginning of the School Year!

The first trip of the year for the Engineering Academy will be the 2009 Construction Career Day event in collaboration with the Florida Department of Transportation at Bergeron Rodeo Grounds in Davie on October 28th. This will be a chance for students to explore the showcase of various industry leaders searching for interns and motivated students to fill vacancies in the job force and the professional ranks. Transportation and lunch will be provided for



**Technology and Material Processing Instructor -
Mr. Nicholson**

all who attend, and it is hoped that many students will also be able secure applications for summer internships, as well as ideas about the level at which they would like to enter the engineering work arena. Last year the SECME Club and the Engineering Academy attended this event and the presentation had such an impact that it became almost essential that this year's entering class also experiences the same dynamic presentation. There will be company representatives to speak with the students so students should come prepared to answer questions concerning what they wish to achieve through their visit.



**Presentation participants Mario Alfaro, Kim Warren,
Giselle Guerra and SECME president, Seth Mongbeh**

Presentations at St. Thomas University

The year has started with the introduction of a new relationship with the staff and faculty at St. Thomas University. Last year Ms. Ana Maria De Alvare visited our campus and informed us of the desire to build a cohort of students which would build their resumes through participation in research, visits, presentations, and dual enrollment classes with their institution. American High School students have attended the presentation of "Giant Flower Genetics" by Dr. Pilar Maul and are scheduled to hear Dr. Jeffery Plunkett speak on "Spinal Cord Injuries" on September 22nd. Members of the SECME club have also been chosen as Junior Science Fellows in an effort to maintain the interest, motivation, and course work to allow them to pursue careers in Science, Technology, Engineering, and Mathematics. Along with Dean Edward Ajhar and Liason Officer Andrea Valdez, we are anticipating starting a research class this spring. The course will be presented to students during the first week of November.



Engineering Academy for Student Excellence Lead Teacher and SECME Sponsor - Mr. Cox

This Year's Officers (SECME)

President- Seth Mongbeh

Vice President- Adams Rosales

Secretary- Lydia Quijada

Treasurer- Vanicia Blanchere

Historian- Silvio Arana

Time to get to work!!!

University of Miami presents its Motivated Youth High School Program

The University of Miami has expanded the Motivated Youth Program which began three years ago to include the students that attend American High School. The students chosen will participate in public speaking, group dynamics, networking, community service, mentoring, and interactions with influential community leaders. The organizations that currently partner in this endeavor include the Miami Children's Hospital Foundation, City Year, Kids Hope United, Make-A-Wish, Shake-A-Leg, Thomas Armour Youth Ballet, Neat Stuff, Lighthouse for the Blind, Kristi House, and the Friendship Circle. Additional information can be obtained by visiting the website at MotivatedYouth.org

Point of Interests...

1. **Open House – Engineering Academy will have a table on September 22nd.**
2. **St. Thomas University presentation on Spinal Cord Injury, 7 pm at the Science Bldg.**
3. **Bridge Building Competition on October 28th during 3rd period**
4. **Water Bottle Rocket Competition on December 9th during 3rd period**

Habit of the Mind!

Thinking Flexibly:

Look at it another way. Being able to change perspectives, change alternates, and consider options.

The SECME website is at
<http://ahs.dadeschool.net/beta/>

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