



# GOOSE CREEK

## CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

### Goose Creek CISD, Lee College host first STEM Day

Goose Creek CISD and Lee College hosted an inaugural event on March 2 called "STEM Day 2012" for high school students. The purpose of the event was to promote careers in science and mathematics, and to inspire students with their experience.

About 150 juniors and seniors from the district's three high schools — Robert E. Lee, Ross S. Sterling, and Goose Creek Memorial — came to experience STEM activities at Lee College.

Presentations included topics such as chemical dynamics, forensic science, environment, physics and more.

Lee College President Dr. Dennis Brown was also on hand, speaking to students and shaking hands.

STEM is an acronym, which stands for science, technology, math, and engineering education.

These days, many business and political leaders express growing concern that not enough Americans, especially women and minorities, are headed into these fields.

The current narrative regarding the STEM crisis is that not enough high school students are encouraged to pursue higher education in these fields.

According to reports, the STEM work force is exploding and is expected to continue to grow well into the future. From 2000 to 2012, STEM jobs grew nearly 8 percent, from 2010 to 2018 that increase is expected to jump to nearly 17 percent.

Candace Ochoa, Coordinator of Science and Health for Goose Creek CISD, said STEM DAY 2012 was an overall success.



To view more STEM Day photos click [here](#).

"Our nation has a critical need for individuals who are well-prepared to enter the work force as STEM professionals," Mrs. Ochoa said. "The need to develop a populace that is scientifically, mathematically, and technologically literate is vital to the maintenance of our status as a world leader. At the same time, there is evidence that many of the most proficient students have been gravitating away from science and engineering toward other professions. STEM Day provides opportunities for our high school students to learn about STEM professions that they may not know about otherwise."

This is the very first STEM Day Goose Creek CISD has had, but officials plan on making it an annual event.

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