



TEXAS A&M  
INTERNATIONAL UNIVERSITY



**STEM-MORE**

*STEM-Minority Outreach and Retention Enhancement*

## STEM-MORE Education and Enrichment Program (STEM-MORE EEP) 2012-2013 Academic Year

Studies have shown that the earlier a student gets excited about a particular field of study, the more ardently he or she will pursue it. The goal of this program is to improve the recruitment and preparation of Hispanic and other minority students, particularly women, through participation in summer workshops that improve students' knowledge in a variety of STEM areas, including mathematics, chemistry, biology, and engineering. The first two workshops will be held during June 10-21, 2013 and June 17-28, 2013 from 9:00 am to 4:00 pm, respectively.



This program involves high school students in the 10<sup>th</sup> and 11<sup>th</sup> grades during the 2012-2013 academic year. Fifty percent of program participants will be women. Features of STEM-MORE EEP include:

- 1) Hispanic and other minority sophomores and juniors in high schools will be actively sought and recruited to attend two-week summer workshops. Each workshop will include a tour of university facilities, demonstrations, hands-on experimentation, and oral presentations by students;
- 2) Workshop sessions will be conducted by discipline-specific instructors with an emphasis on critical thinking and problem-solving skills. Students will be exposed to science and engineering devices and their use in real world applications. Planned daily breaks will allow socialization opportunities with other participants; and
- 3) Students who successfully complete the summer workshops will receive a certificate of accomplishment and a stipend of \$200.00, for those who complete 60 hours of enrichment activities and sessions.

For more information about this project, please contact one of the following individuals:

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