



TEXAS A&M
INTERNATIONAL UNIVERSITY



STEM-MORE

STEM-Minority Outreach and Retention Enhancement

STEM-MORE Education and Enrichment Program (STEM-MORE EEP) 2013-2014 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 third two workshops will be held during June 9-20, 2014 and June 16-27, 2014 from 9:00 am to 4:00 pm, respectively.



This program involves high school students in the 10th and 11th grades during the 2013-2014 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 organizers:

Dr. M. T. Khasawneh, Assistant Professor, Phone: (956) 326-2669, E-mail: mahmoud.khasawneh@tamiu.edu

Dr. Rohitha Goonatilake, STEM-MORE Project Director, Phone: (956) 326-2588, E-mail: harag@tamiu.edu

Texas A&M International University, Department of Engineering, Mathematics, and Physics

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Application Form: Education and Enrichment Program (STEM-MORE EEP) Summer 2014

TO BE COMPLETED BY APPLICANT. PLEASE PRINT OR TYPE CLEARLY.

Directions: All parts of this application must be completed. Incomplete applications will not be processed.

APPLICATION DEADLINE: April 25, 2014, 5:00 pm or as soon as possible.

Check one only: Workshop 1: June 9-20, 2014 Workshop 2: June 16-27, 2014

Have you attended similar programs before? Yes No

Last Name:	_____	First Name:	_____	MI:	_____
Social Security Number:	_____	Date of Birth:	_____	Gender:	_____
Street Address:	_____		Apartment Number:	_____	
City:	_____	State:	_____	Zip:	_____
Phone:	_____	E-mail:	_____		
Are you a U.S. citizen or Permanent Resident?	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Racial Group:	<input type="checkbox"/> White	<input type="checkbox"/> African American	<input type="checkbox"/> American Indian	<input type="checkbox"/> Asian	
	<input type="checkbox"/> Native Hawaiians	<input type="checkbox"/> Other Pacific Islander			
Ethnicity:	<input type="checkbox"/> Hispanic	<input type="checkbox"/> Non-Hispanic			
Current Institution:	_____	Grade Level:	_____	Overall GPA:	_____
Mathematics/Science courses & year taken in High School:	_____				
Major or Intended Major in college:	_____				

Please include a 200 to 300 words essay describing your professional goals and career plans.

I understand that, in accepting this offer to participate in the project, if I am selected I must meet all of the requirements of the project and give TAMIU permission for us to notify the US Department of Education of my activities in the project. I hereby verify that all the information that I have provided in this application is true and accurate. My signature gives permission to review my academic records and any information pertaining to my eligibility for this workshop project.

Signature of Student: _____ Date: _____

Signature of Parent/Guardian: _____ Date: _____

Return completed application to Project Coordinators:

Dr. M. T. Khasawneh/Dr. Rohitha Goonatilake
Room: LBVSC 312-E
Department of Engineering, Mathematics, and Physics
Texas A&M International University
5201 University Boulevard
Laredo, Texas 78041-1900

If you have any questions or concerns, please contact Project Coordinators at (956) 326-2669/2588, or E-mail: mahmoud.khasawneh@tamiu.edu / harag@tamiu.edu .