



TEXAS A&M  
INTERNATIONAL UNIVERSITY

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## STEM Recruitment and Enrichment Project (STEM-REP) 2008-2009 Academic Year

This project offers pre-freshman workshops for incoming Hispanic and other low income minority students to help them make connections between mathematics and science to encourage success in freshman mathematics, chemistry and physics courses, to develop more sophisticated understanding of their own study skills and strengths, and to develop learning communities of peers. The goal of this project is to improve the recruitment and preparation of Hispanic and other low-income minority students through participation in summer workshops. Workshop sessions will be conducted by discipline-specific instructors with emphasis on critical thinking and problem-solving skills.

Three two-week enrichment workshops are being planned for summer 2009 from June 1 to 12, June 8 to 19, and June 15 to 26, 2009. Participants will acquire basic critical thinking skills and problem solving capabilities based on mathematics and science foundation. Such skills are essential to be successful in college.



### *Benefits to students:*

- Sessions are conducted by experienced TAMIU mathematics faculty
- Each workshop participant receives a free laptop, after successfully completing the workshop
- Participants are provided with academic advising and tutoring throughout the sessions
- Sessions help participants succeed in freshman level mathematics and science courses at TAMIU
- Participants gain experience working in groups
- Each two-week workshop is free of charge and open for high school seniors already admitted to TAMIU

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

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This project is partially supported by a grant from the U.S. Department of Education, STEM-RRG. More information about this grant may be found at <http://www.tamiu.edu/~rbachnak/STEMRRG/index3.html>