



TEXAS A&M
INTERNATIONAL UNIVERSITY

2011 Engineering Summer Program

Texas A&M International University

Laredo, Texas 78041-1900

July 18 - July 22, 2011

Room: LBVSC 202

Program Schedule

- Monday, July 18, 2011, 8:00 am - 8:30 am: Registration and welcome
8:30 am - 9:00 am: Pre-test

	9:00 am – 12:30 pm	1:30 pm – 5:00 pm
Monday 7/18/11	Role of physics in engineering education Dr. Juan H. Hinojosa	Role of mathematics in engineering education Dr. Firooz Khosraviyani
Tuesday 7/19/11	Foundations of engineering Dr. Pablo Biswas	<u>1:30 am – 3:30 pm:</u> Texas university application process, financial aid system, and scholarship opportunities. Parent/guardian are invited to attend. (Representatives from the Office of Admissions and the Office of Financial Aid) <u>3:30 pm – 5:00 pm:</u> Panel discussion: What engineers do Dr. Rafic A. Bachnak
Wednesday 7/20/11	Engineering design projects using AutoCAD Mr. Gerardo J. Pinzon	Industry site visit Mr. Gerardo J. Pinzon
Thursday 7/21/11	Lego robot session Dr. Young-Man Kim	Lego robot competition Dr. Young-Man Kim
Friday 7/22/11	Work on engineering design project Mr. Gerardo J. Pinzon	<u>Conclusion:</u> <ul style="list-style-type: none"> • Post-test • Award of certificates • Completing feedback form • Project presentations†

†Throughout this week-long program, the participants will prepare for the final project to be presented on Friday, July 22, 2011.

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