

TAMIU/THECB Engineering Summer Program
Texas A&M International University
Laredo, Texas 78041-1900
July 19 – July 23, 2010
Room: LBVSC 202

Program Schedule

- Monday, July 19, 2010, 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 7/19/10	Role of mathematics in engineering education Dr. Firooz Khosraviyani	Role of physics in engineering education Dr. Juan H. Hinojosa
Tuesday 7/20/10	Foundations of engineering Dr. Young-Man Kim	<u>1:30 am – 3:30 pm:</u> Texas university application process, financial aid system, and scholarship opportunities. Parent/guardian are invited to participate. (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 7/21/10	Engineering design projects using AutoCAD Mr. Gerardo J. Pinzon	Industry site visit Mr. Gerardo J. Pinzon
Thursday 7/22/10	Lego robot session Dr. Young-Man Kim	Lego robot competition Dr. Young-Man Kim
Friday 7/23/10	Work on engineering design project Mr. Gerardo J. Pinzon	<u>Conclusion:</u> <ul style="list-style-type: none"> • Post-test • Project presentations† • Award of certificates • Completing feedback form

†Throughout this week-long program, the participants will prepare for the final project to be presented on Friday, July 23, 2010.