



AHETEMS

Advancing Hispanic Excellence in Technology, Engineering, Math and Science

The Advancing Hispanic Excellence in Technology, Engineering, Math and Science (AHETEMS) Foundation invites Hispanic pre-college, college, and graduate students and educators who work with the Hispanic Community to participate in its programs at the 2010 SHPE Conference, in Cincinnati, Ohio from October 27 – 31. These programs are specifically designed to enhance the academic preparation and retention of Hispanic students in their pursuit of science, technology, engineering, or math degrees and careers. Details about the programs can be found online at www.ahetems.org.

Program	Deadline	Audience	Overview
Pre-College Symposia	Received by September 15, 2010 (Early) September 25, 2010 (Regular)	Cincinnati, OH middle school and high school students, and out-of-state/area high school students	This is the largest, national conference for Hispanic pre-college students focused on science, technology, engineering and math. Over 1000 middle school and high school students and chaperones participate in a 3 day event including hands-on activities, workshops on college choice, admissions, and financial aid, and career in science and engineering, a College Fair, SAT/ACT Assessment, career fair and educational tours.
Academic Excellence and Leadership Award	Postmarked by August 27, 2010	Current high school Hispanic Juniors (Rising Seniors)	Scholarship of \$2,500 plus registration, lodging and travel to attend the AHETEMS Pre-College Symposia. Based on academics, leadership, and service within the Hispanic Community.
Educator of the Year Award	Postmarked by August 27, 2010	K-12 and high education faculty and administrators working in the Hispanic Community	A \$5,000 teaching grant will each be presented to a K-12 teacher and a college/university faculty or administrator based on a competitive and peer-reviewed process that evaluated their teaching and service within the Latino community.
Deans' Summit	RSVP	University Deans'	Summit held only for deans
AHETEMS Teacher Program	Received by September 10, 2010	High school and middle school teachers working in the Hispanic Community	A 2 day program providing national science and math standards-based in-service training, resources, and material for curriculum enhancement that is also culturally relevant.
GRAD LAB	October 29- 30, 2010	Hispanic undergraduate seeking to pursue STEM technical, graduate degrees	The day long series of graduate prep seminars is the first phase of a year-long mentoring program to assist students in developing a competitive portfolio and application to graduate school. The goal is for students to submit a GEM Fellowship application the subsequent fall. Up to 100 qualified Latino students will receive an AHETEMS Travel Grant to the program.
Academic Olympiad	October 28 – 29, 2010	Hispanic Undergraduate students	Teams compete in an FE/EIT-based written exam from which the top regional teams advance to compete in the Academic Olympiad Game Show.
Design Competition	Received by September 1, 2010	Hispanic Undergraduate students	Students are invited to compose a team to design a prototype and write a technical paper on a pre-defined engineering topic. The top 10 finalists are selected to compete at the SHPE Conference. Theme: Robotics
Graduate Institute	October 29 – 30, 2010	Hispanic Masters and Doctoral Students	A two day program will provide non-cognitive, soft skill development for graduate students to successfully complete their graduate program. Up to 40 qualified students will be provided with an AHETEMS Travel Grant to the program.