



AHETEMS

2009 AHETEMS PRE-COLLEGE SYMPOSIA



Non-Local Student Information and Registration

AHETEMS, Inc.
The University of Texas at Arlington
Box 19019
Arlington, TX 76019
www.ahetems.org
ahetems@shpe.org

Advancing Hispanic Excellence in Technology, Engineering, Math and Science
AHETEMS, Inc.
2009 AHETEMS PRE-COLLEGE SYMPOSIA

OVERVIEW

The **AHETEMS Pre-College Symposia** is a full day college and career awareness program for Hispanic middle school and high school students. Two tracks – a **High School Track** and a **Middle School Track** – are held for approximately 1,000 students from the local community, out-of-state areas, and SHPE Jr. chapters. Each year the program is held at various universities throughout the United States in conjunction with the SHPE Conference. The program has been hosted by the University of Colorado at Denver and Health Sciences Center in Denver, CO, Villanova University in Pennsylvania, then this past November through the University of Arizona in Tucson, AZ.



High school students attend a one day event including a welcome session in the morning, workshops on college financial aid, SAT/ACT test prep, college choice, college admissions, and careers in science and engineering. In addition, students have the opportunity to meet with over 30 colleges, universities, and scholarship programs participating in the College Fair. Previous guest speakers have included renowned educator Jaime Escalante, NASA astronauts Dr. Daniel (Danny) Olivas and Jose M. Hernandez as well as motivational speaker Dr. Calvin Mackie.

Middle school students (i.e. 6th to 8th grade students) attend a one day program complete with hands-on activities in science, technology, engineering and math. These entertaining and challenging activities are hosted by various corporate representatives and engineering college students.

Non-Local High School Students

Non-local high school students are hosted for the 2.5-day program.

VENUE INFORMATION

The 2009 AHETEMS Pre-College Symposia will be held from **October 29 - November 1, 2009**, in Washington, DC at the Marriot Wardman Park Hotel located on 2660 Woodley Road, NW Washington, District of Columbia, 20008. With a blend of landmark charm, modern sophistication and a historic setting the Washington Wardman Marriot is an ideal location for the Pre-College Symposia.

On Saturday, October 31st, High School students will be able to tour the campus of the academic host (university). The buses will be leaving the Marriot Hotel at 6:30am and returning at 2:00pm. When they return the students are free to visit the Career Fair from 2pm- 4pm.

ACADEMIC HOST

Past academic hosts include the University of Central Florida (Orlando 2006), University of Colorado at Denver (Denver 2007), Villanova University (Philadelphia 2007), and the University of Arizona in Tucson (Phoenix 2008). The academic host for Washington DC in 2009 is still to be selected. The announcement will be posted on our website at www.ahetems.org.

Advancing Hispanic Excellence in Technology, Engineering, Math and Science
AHETEMS, Inc.
2009 AHETEMS PRE-COLLEGE SYMPOSIA

REGISTRATION FEES & DEADLINES

	RECEIVED BY DEADLINE	LOCAL STUDENTS & CHAPERONES
EARLY REGISTRATION	September 11, 2009	\$100.00
REGULAR REGISTRATION	September 25, 2009	\$125.00

The registration for non-local high school students and chaperones includes lodging, meals, Symposia T-shirt and bag for the duration of the program.

There is **NO on-site registration**. Registration fees are *non-refundable* after September 19, 2008.

*Only students traveling by plane may attend the SHPE Conference Banquet at an additional \$25 cost Saturday evening.

PAYMENT INFORMATION

The registration fee must be paid in order to complete the registration process. The following payment methods are available:

Check or Money Order: Please make payable to “**AHETEMS**” and mail to the AHETEMS Office.

Visa or MasterCard: Credit card payments are only accepted online through our secure Web site at www.ahetems.org

PO #: AHETEMS does not accept purchase order numbers. If an invoice is required, please contact the AHETEMS office.

CHAPERONE INFORMATION

AHETEMS requires there be one chaperone for every ten students who attend the event. Chaperones may consist of teachers, administrators, parents and adult volunteers (anyone over the age of 21). Chaperones will be informed of all the requirements and duties prior to the event upon their registration.

For every ten students that attend the event one chaperone registration fee will be waived.

TRANSPORTATION

Students and chaperones must schedule their own travel arrangements to the symposia. **Delta Air Lines** is the official airline for the AHETEMS Pre-College Symposia. Individual reservations on Delta Air Lines can be made by calling (800) 221-1212.

School Districts must schedule their own travel arrangements for students and chaperones to and from the Symposia event. In the past schools have arranged district buses to transport students as a field trip.

Special bus transportation will be arranged by AHETEMS for students traveling from select cities. Please contact the AHETEMS Office or visit the Web site for further information on transportation.

HOTEL ACCOMODATIONS

Lodging will be provided at the **Marriot Wardman Park Hotel** only for students and chaperones traveling from outside a 50-mile radius. Students are housed four students per room – four males or four females.

Chaperones are housed two per room – two females or two males.

Every attempt is made to house groups of students and chaperones from the same school together; however it will not be a certainty; please make sure students and adults are informed of this before hand.

Advancing Hispanic Excellence in Technology, Engineering, Math and Science
AHETEMS, Inc.
2009 AHETEMS PRE-COLLEGE SYMPOSIA

ADA ACCOMODATIONS

If students require special accommodations for wheelchair access, or impaired hearing or vision, please indicate as such on the registration form and contact the AHETEMS office.

REGISTRATION DOCUMENTS

All pre-college students must complete and submit the following forms:

- **AHETEMS Pre-College Symposia Registration Form**
- **Student Demographic Form**
- **Photograph Release and Consent Form** – Complete and sign one form per student
- **Liability Release, Parent Permission and Emergency Contact Form** – Complete and sign one form per student

CONTACT INFORMATION

Mailing Address: AHETEMS Office
c/o 2009 AHETEMS Pre-College Symposia
The University of Texas at Arlington
College of Engineering
Box 19019
Arlington, TX 76019-0019

Phone: (817) 272-1116

Email: luis.mendoza@shpe.org, ahetems@shpe.org

Fax Number: (817) 272-2548

Web site: www.ahetems.org

Advancing Hispanic Excellence in Technology, Engineering, Math and Science
AHETEMS, Inc.
2009 AHETEMS PRE-COLLEGE SYMPOSIA

TENTATIVE AGENDA

HIGH SCHOOL TRACK

Thursday, October 29, 2009 (Non-Local Students)

Afternoon	Arrival – Non-Local Students
12:00 p.m.	Hotel Check-in begins for Out-of-State Students
7:00 p.m.	Welcome Reception
9:00 p.m.	Magic Chemistry Ride Presented by - The Mean Green Chemistry Demo Team Diana Mason, Ph.D.
10:00p.m.	Science Bowl Mock-Competition
11:00p.m.	Students to their hotel rooms

Friday, October 30, 2009 (Local and Non-Local High School Students)

9:00 a.m.	Welcome Address for All Students
10:00 a.m.	College Prep Workshops
12:00 p.m.	Lunch
1:00 p.m.	College Prep Workshops
3:00 p.m.	College/University Fair
5:00 p.m.	Return to hotel
7:00 p.m.	Symposia Dinner- Sponsored by the Department of Defense
9:00p.m.	College Academic Olympiad Game Show

Saturday, October 31, 2009 (High School Students)

6:30 a.m.	Buses to Academic Host
9:00 a.m.	Tour of Academic Host Campus
12:00 p.m.	Lunch on buses back to hotel
2:00 p.m.	Career Fair- Washington DC Convention Center
5:00 p.m.	Departure of out-of-state students traveling by bus
6:00 p.m.	Night Tour of the Monuments in Washington D.C.

Sunday, November 16, 2008 (Non-Local High School Students)

6:00am	Departure begins of Out-of- state students traveling by plane
--------	---

Advancing Hispanic Excellence in Technology, Engineering, Math and Science
AHETEMS, Inc.
 2009 AHETEMS PRE-COLLEGE SYMPOSIA

STUDENT/CHAPERONE REGISTRATION FORM

SCHOOL & PRINCIPAL INFORMATION

(Please Print Legibly or Type)

School:			
School Phone Number:		School Fax Number:	
Mailing Address:			
City/State/Zip:			
Principal's Salutation:	<input type="checkbox"/> Dr. <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.		
Principal Last Name:		First Name:	
Email Address:			

CHAPERONE'S INFORMATION (the AHETEMS organization requires *one chaperone per 10 students*. Additional chaperones will be required to pay the full registration).

<input type="checkbox"/> Teacher <input type="checkbox"/> Counselor <input type="checkbox"/> Parent/Legal Guardian <input type="checkbox"/> Parent/Legal Guardian <input type="checkbox"/> Relative (at least 21 yrs old)	
Salutation:	<input type="checkbox"/> Dr. <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.
Last Name:	
First Name:	
Gender:	<input type="checkbox"/> Male <input type="checkbox"/> Female
Daytime Phone:	
Cell Phone Number:	
Mailing Address:	
City/State/Zip:	
Email Address:	
Vegetarian:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Special Accessibility Needs:	
Payment Type:	<input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Credit Card

<input type="checkbox"/> Teacher <input type="checkbox"/> Counselor <input type="checkbox"/> Parent/Legal Guardian <input type="checkbox"/> Parent/Legal Guardian <input type="checkbox"/> Relative (at least 21 yrs old)	
Salutation:	<input type="checkbox"/> Dr. <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.
Last Name:	
First Name:	
Gender:	<input type="checkbox"/> Male <input type="checkbox"/> Female
Daytime Phone:	
Cell Phone Number:	
Mailing Address:	
City/State/Zip:	
Email Address:	
Vegetarian:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Special Accessibility Needs:	
Payment Type:	<input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Credit Card

Please fax or mail the required information to be received by **September 11, 2009 (early registration)** or **September 25, 2009 (regular registration)** to

AHETEMS Office
 c/o 2007 AHETEMS Pre-College Symposia
 The University of Texas at Arlington
 College of Engineering Box 19019
 Arlington, TX 76019-0019
 817-272-1116 (Phone) • 817-272-2548 (Fax)

Advancing Hispanic Excellence in Technology, Engineering, Math and Science
AHETEMS, Inc.
 2009 AHETEMS PRE-COLLEGE SYMPOSIA

STUDENT INFORMATION

(Please make additional copies of pages as needed)

Last Name:		First Name:	
Mailing Address:			
City/State/Zip:			
Home Phone Number:		Cell Phone Number: <i>(Required if you have one)</i>	
Email Address:			
Gender:	<input type="checkbox"/> Male <input type="checkbox"/> Female	Grade:	<input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12
Ethnicity (Select One)	<input type="checkbox"/> Central American <input type="checkbox"/> Cuban American <input type="checkbox"/> Mexican American <input type="checkbox"/> Puerto Rican <input type="checkbox"/> South American <input type="checkbox"/> Asian American <input type="checkbox"/> Black/African American <input type="checkbox"/> Native American <input type="checkbox"/> White/Anglo <input type="checkbox"/> Other:		
Special Accessibility Needs:		Vegetarian:	<input type="checkbox"/> Yes <input type="checkbox"/> No
University you Plan to Attend:			
College Major You Intend to Study:			

Advancing Hispanic Excellence in Technology, Engineering, Math and Science
AHETEMS, Inc.
2009 AHETEMS PRE-COLLEGE SYMPOSIA

LIABILITY RELEASE, PARENT PERMISSION AND EMERGENCY CONTACT FORM

I hereby state that I, _____, am the custodial
parent/legal guardian (please print)

parent or legal guardian of _____, a minor. I therefore, grant
student (please print)

permission for this student to attend/participate in any sponsored field trips or to attend any authorized activities as part of the 2009 AHETEMS Pre-College Symposia.

I understand that AHETEMS, the Society of Hispanic Professional Engineers, Inc. (SHPE), and other organizations and their affiliated staff will not be liable for any unauthorized leave by the above named student. I further understand that such unauthorized leave will be the responsibility of the student and the parent or the legal guardian as the signatory below.

I, _____, release and save harmless the academic host,
parent/legal guardian (please print)

AHETEMS, SHPE and any and all of their employees or volunteers from any and all liability for any and all harm arising to my son/daughter as a result of the field trips and/or activities, and waive any claims against them.

In the event of an emergency and if neither emergency contact can be reached; I, the undersigned, authorize AHETEMS to take any emergency medical measures deemed necessary for the care and protection of my child. This includes, if necessary, treatment by a physician, paramedic, and/or transfer to the hospital. I give permission for limited treatment for minor illness and/or injuries. In case of emergency, the student will be referred to the nearest medical facility for care at the expense of the parent or under insurance provided by the student's insurance.

Please indicate the name of the student's insurance provider _____

Students should immediately report any injury or illness symptom to the chaperone or AHETEMS. Failure to report such a condition would be the sole responsibility of the student, and AHETEMS or SHPE would not be held responsible in case the situation worsens.

In case of emergency, please contact the following:

Emergency Contact #1	Emergency Contact #2
Name _____	Name _____
Relationship _____	Relationship _____
Home Phone (____) _____	Home Phone (____) _____
Work Phone (____) _____	Work Phone (____) _____

Parent/Guardian Signature

Date

Name of Student (PLEASE PRINT)

____/____/____
Date of Birth

Age of Student

Name of School

Advancing Hispanic Excellence in Technology, Engineering, Math and Science
AHETEMS, Inc.
2009 AHETEMS PRE-COLLEGE SYMPOSIA

PHOTOGRAPH RELEASE AND CONSENT FORM

Name of Student: _____

Age: _____ School: _____ Grade: _____

I, _____ hereby, give permission to AHETEMS and the
Parent/legal guardian (please print)

Society of Hispanic Professional Engineers, Inc. (**SHPE**) to photograph my child, only

_____, during their participation in the 2009 AHETEMS Pre-College
student (please print)

Symposia. I further give permission to use their photographs and statements featuring their involvement in the 2009 AHETEMS Pre-College Symposia; for AHETEMS and SHPE publication purposes during or after this event.

Parent/Guardian Signature

Date

Parent/Guardian Telephone: _____

Parent/Guardian Address: _____

Please note: When photographs or quotes are used in SHPE's publications a copy of the publication is sent to the school.

Advancing Hispanic Excellence in Technology, Engineering, Math and Science
AHETEMS, Inc.
2009 AHETEMS PRE-COLLEGE SYMPOSIA

STUDENT DEMOGRAPHIC FORM

Student Name: _____

I am in GRADE: 6 7 8 9 10 11 12

I am a: ___ Male ___ Female

My AGE is: 11 12 13 14 15 16 17 18 19 20 21+

The NAME of my SCHOOL is: _____

The CITY and STATE of my SCHOOL is: _____

I am a (Choose ALL That Apply):

___ Central/South American ___ Cuban ___ Mexican American ___ Puerto Rican
___ African American/Black ___ Asian American ___ Native American/American Indian ___ white/Anglo
___ Other: _____

My MOTHER'S HIGHEST EDUCATION is (Choose only ONE)

___ Less than 8th grade ___ Some high school ___ High school diploma ___ GED
___ Some College ___ Associates degree ___ Bachelors degree ___ Beyond a bachelors
___ I don't know ___ I don't have a mother/stepmother

My FATHER'S HIGHEST EDUCATION is (Choose only ONE):

___ Less than 8th grade ___ Some high school ___ High school diploma ___ GED
___ Some College ___ Associates degree ___ Bachelors degree ___ Beyond a bachelors
___ I don't know ___ I don't have a father/stepfather

___ Yes ___ No

I have brothers or sisters in college

___ Yes ___ No

I have brothers or sisters who graduated from college

For LUNCH at SCHOOL, I usually: ___ pay regular price ___ pay a reduced price ___ get a free meal/lunch ticket

I have taken or am taking the following MATH classes (Choose ALL That Apply):

___ General Math ___ Pre-Algebra ___ Algebra ___ Geometry ___ Algebra II
___ Trigonometry ___ Pre-Calculus ___ Calculus I ___ Calculus II ___ Statistics
___ Other: _____

I have taken or am taking the following SCIENCE classes (Choose ALL That Apply):

___ General Science ___ Earth/Physical Science ___ Integrated Science/Lab ___ Biology I
___ Biology II ___ Chemistry I ___ Chemistry II ___ Physics (not phys. sci.)
___ Physiology ___ Intro Computer Science ___ Computer Programming
___ Other: _____

I like MATH: ___ Very Much ___ Much ___ Some ___ Very little ___ Not at All

I like SCIENCE: ___ Very Much ___ Much ___ Some ___ Very little ___ Not at All

I want to go to college: ___ Yes ___ No ___ I Don't Know

If you want to go to college, where do you want to go? _____

If you want to go to college, what do you WANT TO STUDY? _____

What type of job/career do you want to work? _____

BEFORE TODAY, how many SHPE activities have you attended? _____

Advancing Hispanic Excellence in Technology, Engineering, Math and Science
AHETEMS, Inc.
 2009 AHETEMS PRE-COLLEGE SYMPOSIA

If you are in grades 9 – 12 complete this section.

CHOOSE ONE: I have taken the PSAT I plan to take the PSAT I will not take the PSAT

The number of AP classes I have taken is: 0 1 2 3 4 5 6 7 8 9 10+

The number of AP MATH classes I have taken is: 0 1 2 3 4 5+

The number of AP SCIENCE classes I have taken is: 0 1 2 3 4 5+

The number of Honors classes I have taken is: 0 1 2 3 4 5 6 7 8 9 10+

The number of Honors MATH classes I have taken is: 0 1 2 3 4 5+

The number of Honors SCIENCE classes I have taken is: 0 1 2 3 4 5+

Yes No **I give SHPE permission to place me on their mailing list and/or email list to only receive information about college opportunities.**

Please include your information (Even if you don't want to be contacted for mailing):

Name

Email Address

Street

City

ST

Zip

If you are ALSO in 12th grade, complete this section.

CHOOSE ONE: I have taken the ACT I plan to take the ACT I will not take the ACT

CHOOSE ONE: I have taken the SAT I plan to take the SAT I will not take the SAT

CHOOSE ONE: I have submitted the FAFSA I plan to submit the FAFSA I will not submit the FAFSA

My high school GRADE POINT AVERAGE is:

95 – 100 (A+)

90 – 94 (A)

85 – 89 (B+/B-)

80 – 84 (B)

75 – 79 (C+/B-)

70 – 74 (C)

65 – 69 (D+/C-)

60 – 64 (D)

59 and below

I APPLIED to the following COLLEGES/UNIVERSITIES: _____

I have been ACCEPTED to the following COLLEGES/UNIVERSITIES: _____

I would PREFER to ATTEND this ONE COLLEGE/UNIVERSITY: _____

Yes No **I give SHPE permission to contact me for additional information on my academic progress.**