

AHETEMS

engineering your future



SHPE Jr. Newsletter

Advancing Hispanic Excellence in Technology, Engineering, Math, and Science

calendar

APRIL

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AHETEMS Scholarships Application Deadline

15

ACE Mini-Grant Proposal Deadline

18

Application Deadline - SciTech Summer Camp at U. of Colorado, Boulder

25

Application Deadline - SciTech Summer Camp at U. of Arizona

MAY

1-6

High School National Science Bowl in Washington D.C

9

Application Deadline - SciTech Summer Camp at U. of Texas at Arlington

JUNE

19-22

Middle School National Science Bowl in Golden, CO

20

Application Deadline - SciTech Summer Camp at CSU, Los Angeles

July

1

Nominations Deadline: K-12 Educator of the Year Award and Academic Excellence and Leadership Award.

Get Ready for College – Use Your Summer Wisely!

The early bird catches the worm!

Summer is the best time to prepare for college admissions tests (SAT and ACT). The sooner your start, the better – even if you're a freshman.

To increase your chances of getting into your favorite college, start the process early. Here are a few tips for this summer:

1. Prepare for the SAT and ACT by taking practice tests and solving practice problems in math, reading, and writing.
2. Set up your class schedule for 2008-2009 to include the most advanced math and science classes (AP or Honors, if available)
3. Find out if your high school offers dual-credit courses to get a head-start on college (the classes are free, in most cases)
4. Top Colleges prefer students with 4 years in math, 4 in science, 3 in one foreign language, and successful completion of the core curriculum.
5. Upcoming Seniors: Register for the SAT or ACT in September or October.
6. Freshmen, Sophomores, and Juniors: prepare for the PSAT/NMSQT... you could qualify for full-tuition scholarships at the university of your choice!

SHPE Regional Science Bowls

Congratulations to the 2008 SHPE Regional Science Bowl Winners!

Region	Event Location	Winning Team
6	Chicago, IL	Roosevelt H.S.
5	Arlington, TX (UTA)	T.A.M.S.
7	Miami, FL (FIU)	Miami Palmetto H.S.
4	Mayagüez, PR (UPRM)	St. John's H.S.
3	Las Cruces, NM (NMSU)	JM Hanks H.S.
5	El Paso, TX (MECHS)	Sierra M.S.
2	Los Angeles, CA (CSULA)	Nightingale M.S.
1	Fresno, CA (FSU)	TBD

Regional winners will compete in the National Science Bowl in Washington D.C (HS), and Golden, CO (MS).



Shown: Roosevelt HS – Winners in Chicago

Academic Excellence & Leadership Award

SUMMER 2008



Incoming High School Seniors (presently in 11th grade) can apply for the Academic Excellence and Leadership Award – a \$2,500 scholarship to the college of their choice.

For information, visit our website (www.ahetems.org) and download the form. Complete the nomination and mail to our office by **July 1, 2008**.

Winners will also receive an all-expenses-paid trip to the 2008 AHETEMS Pre-College Symposia in Phoenix, AZ, from Nov. 13 to 16, and will be recognized at the ceremony.



SciTech Summer Camps

Ninth graders - What are your plans for this summer?

Do they involve playing at the pool, looking at the stars, and having fun?

The SciTech Summer Camps, held at university campuses across the country, combine all the fun of summer activities with the intrigue of science and engineering especially for Hispanic students!

Some of the activities include a Sudoku[®] challenge on water, a real-world engineering project simulation on professional software, space exploration with high tech instruments, among many other exciting activities!

The camps will be held again at the University of Colorado at Boulder, The University of Arizona, and California State University, Los Angeles. New locations include the University of Texas at Arlington and Boston, MA (further details to come)!

Camps begin on Wednesday and end on Saturday. Students will live the college experience:

- Staying in the dormitories
- Dining at campus eateries
- Navigating the campus facilities

The SciTech Summer Camps cost **only \$10!**

The closing events will include a “graduation” lunch for camp participants and their parents. On Saturday, there will also be workshops **in Spanish** for **parents** on *College Choice and Admissions and Financial Aid*.

2008 SciTech Summer Camps

Region	Site	Deadline	Date
3	Boulder, CO	April 18	June 25-28
2	Tucson, AZ	April 25	July 9-12
5	Arlington, TX	May 9	July 23-26
2	Los Angeles, CA	June 20	Aug 13-16
4	Boston, MA	TBA	TBA



To apply for the SciTech Summer Camps visit our Web site:
www.ahetems.org

SHPE JR. SENIORS

Don't forget to order your *free* SHPE graduation stoles to wear during your graduation ceremony.

ACE Mini-Grant Program

The AHETEMS Foundation provides mini-grants through the Advancing Careers in Engineering (ACE) Program for SHPE members to conduct pre-college outreach activities in local SHPE communities. SHPE students and professionals are able to serve as role models and mentors to youth, while enhancing their own leadership and academic skills.

Competitive mini-grants are available for **SHPE Jr.**, student and professional chapters to develop innovative pre-college enrichment programs to encourage students to: do better in STEM classes; complete high school; attend a 4-year university; pursue a degree in STEM; and pursue a STEM career after graduation.

This Mini-Grant opportunity is available to SHPE Jr. Chapters to coordinate outreach activities to middle and elementary school students.

This Mini-Grant opportunity is available to SHPE Jr. Chapters to coordinate outreach activities to middle and elementary school students. The application process is simple and will allow students to learn how to apply for ACE when they are in SHPE at their universities.

For more information on ACE Funding and to request a Business Plan contact AHETEMS.

**ACE Mini-Grant Proposals
are Due April 15**

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