

AHETEMS

engineering your future



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SPRING 2010

SHPE Jr. Newsletter

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

calendar

APRIL

1

Deadline – AHETEMS Scholarships

15

Deadline – ACE Mini-Grant Proposals

29

National Science Bowl in Washington, D.C.

MAY

1

SAT

Deadline – Orders for SHPE Jr. Graduation Stoles

14

Deadline – AHETEMS Summer Camp Application (UTA)

JUNE

5

SAT

Not a member of SHPE Jr.?

Sign up today!

AHETEMS wants you to join the largest network of Hispanic pre-college students interested in science, technology, engineering and math. Join as part of a chapter or as an at-large member.

For information on chapter locations and at-large membership applications, visit www.ahetems.org.

Need money for college?

Don't miss the AHETEMS scholarship deadline!

Time is ticking! The AHETEMS Scholarship deadline is Thursday, April 1.

AHETEMS awards merit- and need-based scholarships to Hispanic graduating high school seniors and current college students.

You must –

- Have a 3.0 GPA or higher at the time of application and throughout the scholarship period (3.25 if in grad school)
- Be registered as a full-time student (12 hrs. undergraduate; 9 hrs. graduate) at an accredited college or university in the U.S. or Puerto Rico
- Pursue a major in science, technology, engineering or mathematics

Citizenship and SHPE membership may or may not be required for each scholarship. Visit www.ahetems.org/scholarships to view requirements and complete the application.

If you have questions, contact the AHETEMS Office at (866) 916-1550.

Congratulations to the 2010 SHPE Regional Science Bowl Winners!

SHPE Regional Science Bowls

Region	Event Location	Winning School
1	Fresno, CA	Edison CompuTech M.S.
2	Los Angeles, CA	LACES M.S.
3	Las Cruces, NM	Oñate H.S.
4	Brooklyn, NY	Hunter College H.S.
4	Mayagüez, PR	Colegio Católico de Notre Dame
5	Arlington, TX	R.L. Paschal H.S.
5	El Paso, TX	Sierra M.S.
6	Chicago, IL	McAuley H.S.
7	Miami, FL	Palmetto H.S.

Regional winners will compete at the National Science Bowl in Washington, D.C. on April 29 - May 3.



Photo: Edison CompuTech Middle School Winning Team of the Fresno, CA Science Bowl

AHETEMS Summer Camp 2010 at UT Arlington

Are you a current Hispanic freshman who loves science and math and lives in the Dallas-Fort Worth area?

Then join us for the **AHETEMS Summer Camp!**

AHETEMS will host 30 qualified Hispanic students for 4 days filled with fun and hands-on science, engineering and math activities at the University of Texas at Arlington. Enjoy competitions and activities, tours of top companies, and information on college admissions, financial aid, and careers in science and engineering.



Camp runs June 23 to June 26.

Eligibility

- Hispanic descent
- Incoming 10th grade student (i.e. will be a high school sophomore in fall 2010)
- Minimum 2.5 GPA (unweighted, on 4.0 scale)
- Resident within a 50-mile area of the camp location



Deadline: Applications must be received by Friday, May 14.

For a copy of the application, visit www.ahetems.org or contact the AHETEMS Office.

DID YOU KNOW...?

Engineering and science degrees are the most demanded and highest earning of all degrees.

2010 Top Ten Degrees by Average Salary

1. Petroleum Engineering
2. Chemical Engineering
3. Mining & Mineral Engineering (includes Geological)
4. Computer Science
5. Computer Engineering
6. Electrical/Electronics & Communications Engineering
7. Mechanical Engineering
8. Industrial/Manufacturing Engineering
9. Aerospace/Aeronautical/Astronautical Engineering
10. Information Sciences & Systems

Source: National Association of Colleges and Employers;

[http://hotjobs.yahoo.com/career-articles-](http://hotjobs.yahoo.com/career-articles-best_paying_degrees_in_2010-1173)

[best_paying_degrees_in_2010-1173](http://hotjobs.yahoo.com/career-articles-best_paying_degrees_in_2010-1173)

SPECIAL AWARDS

Applications found on [ahetems.org](http://www.ahetems.org)

1) Rising High School Seniors – The **Academic Excellence and Leadership Award** provides a \$2,500 scholarship to attend the college of your choice in the U.S. or Puerto Rico. You need a minimum 3.0 GPA, demonstrate strong academics and leadership within the Hispanic community and your school, and enroll in a science, engineering or math field of study in college.

Winners also receive a roundtrip to the 2010 AHETEMS Pre-College Symposia in Cincinnati, OH on Oct. 28-31 to be recognized at the banquet. **Applications due: August 27.**

2) **Do you know an awesome science or math teacher?** Consider nominating him or her for the **AHETEMS K-12 Educator of the Year**. The teacher has to demonstrate extensive work with Hispanic youth in elementary, middle or high school.

The recipient will be honored with a \$5,000 Teaching Grant and complementary registration to attend the 2010 AHETEMS Pre-College Symposia and AHETEMS Teacher Program in Cincinnati on Oct. 27-31. **Applications due: August 27.**

REMINDERS

GRADUATION STOLES FOR SENIORS

SHPE Jr. Seniors may be eligible to receive a SHPE Jr. graduation stole.

Chapter members must submit their orders for stoles through their SHPE Jr. advisors. At-large members may submit on their own.

The SHPE Jr. Graduation Stole Order Form can be downloaded at www.ahetems.org/pre-college/shpejr/.

Orders must be received no later than May 1.

ACE MINI-GRANTS

AHETEMS provides mini-grants through the Advancing Careers in Engineering (ACE) program for SHPE chapters to conduct pre-college outreach activities in their community.

SHPE Jr. chapters can qualify to receive funding to conduct outreach activities to middle and elementary school students.

For more information and to download the grant application visit www.ahetems.org.

ACE Mini-Grant proposals must be POSTMARKED by April 15.

Contact information

AHETEMS, Inc.

The University of Texas at Arlington
416 Yates St.
College of Engineering
Box 19019
Arlington, TX 76019
(817) 272-1116 (Local)
(866) 916-1550 (Toll Free)

www.ahetems.org

ahetems@shpe.org