



# SHPE Foundation

## 2011 PRE-COLLEGE SYMPOSIA



## Non-Local Student Information and Registration

**SHPE Foundation, Inc.**  
1444 Duke Street  
Alexandria, VA 22314  
[www.shpefoundation.org](http://www.shpefoundation.org)  
[shpefoundation@shpe.org](mailto:shpefoundation@shpe.org)

**Society of Hispanic Professional Engineers Foundation**  
**SHPE Foundation, Inc.**  
2011 SHPE Foundation PRE-COLLEGE SYMPOSIA

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**OVERVIEW**

The **SHPE Foundation 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 1000 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 was hosted by the University of Central Florida in Orlando, FL in 2006 and the University of Colorado at Denver and Health Sciences Center in Denver, CO, in January 2007, then this past November through Villanova University in Pennsylvania.



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 Jaime Escalante, NASA astronauts Dr. Daniel (Danny) Olivas and Jose M. Hernandez as well as motivational speaker Calvin Mackie.

Middle school students (i.e. 6<sup>th</sup> to 8<sup>th</sup> 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 2011 SHPE Foundation Pre-College Symposia will be held on October 28, in Anaheim, CA at the Marriott Anaheim Hotel, located at 700 West Convention Way, Anaheim, California. Anaheim is the second largest city in Orange County and is the center of Orange County's visitor industry, which attracts nearly 45 million people annually.

On Saturday, October 29 the High School students will be able to take a bus to Long Beach for a tour of the California State University, Long Beach campus. The buses will be leaving the Marriott Hotel at 7:30 am. The students will then tour the campus until 12pm, eat lunch on the bus going to the Anaheim Convention Center. Students will then get 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 Anaheim, CA is California State University Long Beach.

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**REGISTRATION FEES & DEADLINES**

	<b>RECEIVED BY DEADLINE</b>	<b>STUDENTS &amp; CHAPERONES</b>
<b>EARLY REGISTRATION</b>	September 23, 2011	\$100.00
<b>REGULAR REGISTRATION</b>	October 7, 2011	\$125.00

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

There is **NO on-site registration**. Registration fees are *non-refundable* after October 7, 2011.

\*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 “**SHPE Foundation**” and mail to the SHPE Foundation Office.

**Visa or MasterCard:** Credit card payments are only accepted online through our secure Web site at [www.shpefoundation.org](http://www.shpefoundation.org)

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

**CHAPERONE INFORMATION**

SHPE Foundation 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. **American Air Lines** is the official airline for the Pre-College Symposia. The discount is valid from October 20 – November 4, 2011 for travel to SNA – Santa Ana, CA. To take advantage of this 5% discount use Promotion Code: 83H1BD. This will entitle you to the lowest applicable published air fare. To make airline reservations, call American Airlines at 1-800-433-1790 and refer to Promotion Code 83H1BD or go online to [www.AA.com](http://www.AA.com), select More Flight Search Options and insert the promotion code in the appropriate box.

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 SHPE Foundation for students traveling from select cities. Please contact the SHPE Foundation Office or visit the Web site for further information on transportation.

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**HOTEL ACCOMODATIONS**

Lodging will be provided at the **Marriot Anaheim 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.

**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 SHPE Foundations office.

**REGISTRATION DOCUMENTS**

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

- **SHPE Foundation 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**

**SHPE Foundation, Inc.**  
**Mailing Address:** c/o 2011 Pre-College Symposia  
1444 Duke Street  
Alexandria, VA 22314

**Phone:** (703) 373-7930

**Email:** Linda.renteria@shpe.org, [shpefoundation@shpe.org](mailto:shpefoundation@shpe.org)

**Fax Number:** (703) 778-7786

**Web site:** [www.shpefoundation.org](http://www.shpefoundation.org)

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<b>TENTATIVE AGENDA</b>
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**HIGH SCHOOL TRACK**

**Thursday, October 27, 2011 (Non-Local Students)**

Afternoon	Arrival – Non-Local Students
12:00 p.m. - 6:00 p.m.	Hotel Check-in for Out-of-State Students
7:30 p.m.	Welcome Reception/Dinner
9:00 p.m.	Chemistry Experiment Workshop
10:30p.m.	Students to their hotel rooms

**Friday, October 28, 2011 (Local and Non-Local High School Students)**

9:00 a.m. – 12:00 p.m.	College Prep Workshops
12:00 p.m.	Lunch
1:00 p.m. – 3:00 p.m.	College Prep Workshops
3:30 p.m.- 5:00 p.m.	College Fair
5:00 p.m.	Return to hotel
7:00 p.m.- 9:00p.m.	Symposia Gala Dinner
9:00p.m.-11:00 p.m.	College Academic Olympiad Game Show

**Saturday, October 29, 2009 (High School Students)**

6:30 a.m.- 8:45 a.m.	Buses to Academic Host
9:00 a.m. – 12:00p.m.	Tour of California State University, Long Beach, CA
12:00 p.m.- 2:00 p.m.	Lunch on buses back to hotel
2:00 p.m. – 4:00 p.m.	Career Fair- Anaheim Convention Center
5:00 p.m.	Event to TBD

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

6:00am- 10:00 a.m.	Departure of out-of- state students
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**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 SHPE Foundation 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 23, 2011 (early registration)** or **October 7, 2011 (regular registration)** to

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 c/o 2011 Pre-College Symposia  
 1444 Duke Street  
 Alexandria, VA 22314  
 703-778-7786 (Fax)

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**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:			
Do you plan to attend the Gala Banquet?	<input type="checkbox"/> Yes <input type="checkbox"/> No   *This option is only available to students traveling by plane and there is an additional \$25 charge for this event.		
Payment Type:	<input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Credit Card <input type="checkbox"/> Other: _____		

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**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 SHPE Foundation Pre-College Symposia.

I understand that the SHPE Foundation and the Society of Hispanic Professional Engineers, Inc. (SHPE) and its 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 SHPE Foundation and  
**parent/legal guardian (please print)**

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 SHPE FOUNDATION 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 SHPE Foundation. Failure to report such a condition would be the sole responsibility of the student, and SHPE Foundation 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

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**PHOTOGRAPH RELEASE AND CONSENT FORM**

Name of Student: \_\_\_\_\_

Age: \_\_\_\_\_ School: \_\_\_\_\_ Grade: \_\_\_\_\_

I, \_\_\_\_\_ hereby, give permission to SHPE Foundation and the  
**Parent/legal guardian (please print)**

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

\_\_\_\_\_, during their participation in the SHPE Foundation Pre-College  
**student (please print)**

Symposia. I further give permission to use their photographs and statements featuring their involvement in the SHPE Foundation Pre-College Symposia; for SHPE Foundation 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.*

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**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 8<sup>th</sup> 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 8<sup>th</sup> 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

\_\_\_ 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?** \_\_\_\_\_

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**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	ST
City	Zip

**If you are ALSO in 12<sup>th</sup> 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.**