

Houston Chapter Newsletter

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May 2011



Greetings fellow Members,

Over the past month our chapter executed several events. Two highlights were the City of Houston Science Fair and the Region V Regional Leadership Development Conference (RLDC).

City of Houston Science Fair

SHPE Houston actively promotes Science Technology Engineering and Mathematics (STEM) based education and programs like the Science and Engineering Fair of Houston. Last month, a team of three volunteers, Luis Salazar, Abraham Madrigal Padilla and Jose 'Jo' Lopez represented SHPE Houston to review and award certificates to students demonstrating their knowledge, understanding and innovative application of engineering principles. The students recognized were selected from the Junior Level (Middle School) Individual – Engineering category. There were 50 student projects that ranged from power generation from wind and water, to structural design and reconstruction materials from water bottles in earthquake regions. If you have an interest in volunteering or collaborating in future projects, feel free to contact the SHPE Houston Board at SHPE@shpehouston.org.

Region V RLDC

The Regional Leadership Development Conference, held April 15-17, 2011, was a great success with 265 attendees representing from seven states. Region V made history by having the largest attendance for a conference to date. The Friday volleyball competition, a thrill for all the players, was won by Texas Tech University. Saturday started with Chevron's Vice President of International Business Development, Hector Fajardo, addressing the students on what it means to be Latino and the vast opportunities we must seek. The day progressed with student, professional and graduate workshops held by SHPE National Representatives and companies such as P&G, Baker Hughes, and ExxonMobil. A career fair with thirteen companies representing followed the workshops. As the night came to an end, an enjoyable banquet was held. Senior Vice President for BP's Gulf of Mexico Operations, James Dupree, provided everyone with great tips for succeeding in the workplace along with an outtake of where energy, oil, and gas fall in the world.

-- Jennifer Tabullo Valencia, Webmaster

Past/Upcoming Events

- April 8th *Outreach* The City of Houston (COH) Science Fair asked SHPE-Houston to judge student projects. This was a fun event allowing members to volunteer with fellow SHPE members to award gift cards to the best projects.
- April 13th *General Membership Meeting* Social dinner at Café Express
- April 15-17th *Professional Development* Regional Leadership Development Conference hosted by SHPE Houston and SHPE-UH.
- May 11th *General Membership Meeting* Officers nominations will be accepted for the 2011-2012 Executive Board. Café Express, 1101 Uptown Park Blvd, 77056, 6:30-8 pm
- May 14th *Professional Development* Order of the Engineer Induction Ceremony SHPE-Houston's annual Order of the Engineer Link #231 induction ceremony. Seniors graduating in May or December 2011 or past engineering graduates will be inducted. University of Houston Engineering Lecture Hall (L2D2) 1 – 3 pm. Looking for volunteers to help with the ceremony. If interested, please send an email to OOE2011@shpehouston.org.
- May 20th *Outreach* Harvard Elementary Ice Cream Experiment - Come help a science teacher with an ice cream experiment. Need 1-2 volunteers. Contact Jo at studentaffairs@shpehouston.org to participate and volunteer.
- May 25th *SHPE Scholarship* If you are interested in reviewing scholarship applications, contact Guillermo at suarezmemo@gmail.com and he'll give you more details. Café Express, 1422 West Gray Street, Houston, TX 77019 Time TBD
- May 30-June 10 *Professional Development* Executive Board elections will take place, so don't forget to vote!
- June 4th *Social* SHPE-Houston invites the SHPE-UH and SHPE-Rice Chapters in a friendly competition for the "Ese" Cup! Fun for all. Bring the family. Friends of SHPEs welcome...especially if they can play!! BBQ and refreshments provided. This year we are welcoming our NSHMBA friends. Memorial Park Sand Volleyball Courts.
- June 11th *Social* EOY Party sponsored by the SHPE board. Come with friends and lets celebrate another year of influencing tomorrows minds into the worlds of Science, Technology, Engineering, and Mathematics!! Food and adult beverages provided! House Party 7 pm – 12 am, RSVP will be accepted via email.