



SHPE Dallas-Fort Worth Newsletter

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Regional Science Bowl

The 6th Annual Regional Science Bowl, sponsored by the Department of Energy, will be held at UT-Arlington on Saturday, February 12th. The science bowl is a fast-paced, exciting quiz style competition in which high school teams answer science and math questions for a chance to compete in the National Science Bowl competition in Washington DC. The Regional Science Bowl competition is a phenomenal way to encourage Hispanic high school students to pursue Science and Engineering degrees.

The SHPE Foundation coordinates this event annually, and is **in need of volunteers to serve as judges, timekeepers, scorekeepers, and proctors**. You may sign up for a morning, afternoon, or all day shift based upon your preference. For more information and to sign up email outreach@shpe-dfw.org.

Photo from last year's science bowl



Frito Lay Technical Speaker

Frito Lay, Inc. will host our February Technical Speaker Series at their national headquarters located in Plano, Texas. Come learn about current and future technology in the consumer packaged goods industry. Mark Maldonado, Senior Engineering Group Manager, will present and demonstrate upcoming technology. In addition, Human Resource professionals will be on hand to discuss employment opportunities and will be accepting resumes.

about SHPE and our chapter

Community Outreach
For inquiries regarding our community outreach activities

Professional Development
For inquiries regarding our professional development events

E-Communications
For feedback or questions about our website, newsletter or social media

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Date: February 24, 2011

Time: 5:30 p.m.

Location: Frito Lay, Inc. 7701 Legacy Drive, Plano, Texas 75024 ([map](#))
Frito Lay Main Building, Frito Lay Conference Center

RSVP at president@shpe-dfw.org.

UT-Dallas Meet Your Mentor Luncheon

On Saturday January 22nd more than 28 students and professionals gathered to kick off our 2011 SHPE DFW Mentorship Program. UT-Dallas sponsored our three hour luncheon to facilitate the first connection between our students and professionals. There was representation from many engineering fields including industrial, civil, computer, mechanical, and electrical. UTD students had the opportunity to speak with our professional members about the different interview types, career options, current business challenges and opportunities. The students and professionals connected very well evident by the three hour event.

There is no doubt about the talent of our local Hispanic students, and it is up to us to help mentor and guide them to success. Please let us know if you would like to be part of this great program. You can contact us via email at professionaldev@shpe-dfw.org.

Special thanks to Mariano Rivera (SHPE DFW Professional Development Director), Raul Hinojosa (SHPE DFW Community Outreach Director) and Jessie Gonzales (UTD SHPE Student Chapter).





SHPE DFW Scholarship

The SHPE DFW Chapter is accepting applications for its annual scholarship program for students pursuing degrees in engineering, math, computer science, and science at DFW colleges and universities. The scholarship application will be available online at www.shpe-dfw.org in mid-February.

The postmark deadline to submit applications for 2011-2012 is April 1, 2011. This year, high school seniors and continuing college students will be eligible to apply for the scholarship. Last year, SHPE DFW awarded \$5,000 in scholarships to students attending area higher education institutions.

SHPE SMU Planning

SHPE DFW board members recently assisted the SHPE SMU board in planning their Spring 2011 SHPE activities. The SMU chapter is working to increase its membership and decided to focus on two main areas: community service and professional development events. In preparation for their Engineering Career Fair they have requested SHPE DFW to review student resumes at SMU on March 7th.

SHPE SMU Resume Review

SHPE SMU has requested assistance from SHPE DFW to review their resumes in preparation for the SMU Engineering Career Fair. This type of event has become a staple for the SHPE DFW chapter and the local university chapters. The students greatly appreciate the help as many are building their resume for the first time.

When: Monday March 7th 5:30pm

Where: SMU campus, Junkins Building Room 110

To volunteer and RSVP, email outreach@shpe-dfw.org.

Llaves del Exito

SHPE DFW members are invited to volunteer at Las Llaves del Exito (Keys to Success) Education Fair for Families on March 5, 2011 at Cedar Valley College in Lancaster from 8 a.m. to 12:30 p.m. High school and middle school students from Dallas County will attend this event to encourage students to pursue higher education.

SHPE DFW will sponsor an informational table to promote scholarships and opportunities for students pursuing careers in science, technology, engineering, and math. Las Llaves del Exito is sponsored two times per year by Dallas ISD, Dallas County Community College District, and area colleges and universities. SHPE DFW members have participated in this program in the past including, most recently, in October at UT Dallas.

If you are interested in volunteering, e-mail outreach@shpe-dfw.org for more information.

January Networker

On Tuesday January 25th, SHPE DFW held a networker at the Brackets upscale sports bar in Dallas. Nine members attended the event and enjoyed an evening of socializing.

Regional Leadership Development Conference

This year the Regional Leadership Development Conference (RLDC) for Region 5 will be hosted in Houston, Texas by the University of Houston and the Houston Professional Chapter. RLDC is also open to professional members and have a separate track tailored to them. Highlights this year include professional workshops, awards ceremony and banquet, volleyball competition, networking, career fair and a tour of NASA.

When: April 15-17, 2011

Where: Crown Plaza Downtown Houston and the University of Houston Campus

Registration Dates: February 4 - March 5
\$100 with Lodging* \$50 without Lodging

Late Registration: March 6 - March 18
\$125 with Lodging* \$75 without Lodging

*Professional Lodging is based upon two professionals per room

For questions regarding RLDC, contact president@shpe-dfw.org. Online registration will be available soon.

SHPE Fact of the Month

National SHPE Elections are held annually to elect National Board of Directors (NBOD), Regional Vice Presidents (RVPs), and Regional Student Representatives (RSRs). The Regional Vice President position for Region 5 is up for election this year. If you are interested in running for this position or would like a full list of open positions, visit www.shpe.org/elections.