

The Flying SHPE

The Society of Hispanic Professional Engineers at Lockheed Martin

February 4, 2014

Volume 4, Issue 5

Registration Opens for the 2014 Golf Tournament!

Register today for the 2014 SHPE Scholarship Golf Tournament, scheduled for **April 11th** at the Squaw Creek Golf Course.



The Society of Hispanic Professional Engineers at Lockheed Martin
Founded March 3rd Annual

LM AERO Scholarship GOLF Tournament
Fort Worth

Squaw Creek Golf Course
Friday, April 11 2014, 8:00 Tee Time

Register Online Today at:
www.shpefortworth.org

Standard Golf Package: \$70 per player / \$250 per team
Additional Donations and Raffle tickets available

Price Includes:
Carts, balls, breakfast, lunch, and one raffle ticket per player

Corporate Sponsorship Levels:

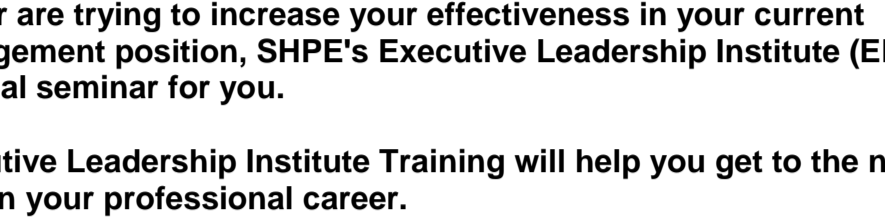
GOLD \$2,000+ Contribution 1 Foursome per \$1,000 Print (Large Logo), Website, and Tee Box Recognition	SILVER \$1,000 Contribution 1 Foursome, Print (Med. Logo), Website, and Tee Box Recognition	BRONZE \$250 Contribution Website and Tee Box Recognition
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Proceeds benefit the 2014 SHPE LM Aero Scholarship Fund
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[2014 Golf Tournament Flyer](#)

Proceeds from the tournament benefit local area high school students seeking majors in the fields of Science, Technology, Engineering, and Mathematics (STEM). Help us achieve our goal to award two more \$1,000 scholarships this year! To register visit our website at www.shpefortworth.org. For more information contact [John Woerly](#).

SHPE Executive Leadership Institute (ELI)



You have found success as a STEM professional. You have skills and talent that are recognized. So the transition to executive management should be a seamless one. If you are poised to take on an executive role or are trying to increase your effectiveness in your current management position, SHPE's Executive Leadership Institute (ELI) is an ideal seminar for you.

Executive Leadership Institute Training will help you get to the next level in your professional career.

Program Highlights:

- Experience a research-based executive training program, taught by the foremost experts on developing Latino business professionals and how to foster their success.
- Develop skills to authentically lead your organization to inspire a higher level of performance.
- Discover ways to persuade, influence and negotiate expertly.
- Learn with and from other senior professionals from around the nation to forge a new and expanding professional network.
- Explore distinct industry perspectives by interacting with professionals of 10 years or more experience from various industries, disciplines and geographic backgrounds.

Click [Here](#) to learn more about SHPE and the Executive Leadership Institute, if you are interested in attending contact [Gabe Beard](#).

Trimble Tech SHPE Jr: Community Outreach

Trimble Tech SHPE Jr Chapter has had a great academic year thus far with over 5 meetings this past semester and 5 more scheduled for 2014. For Fall 2013, the following STEM activities and Professional/Soft Skills workshops were conducted: SHPE JR 101, what is engineering, Building bridges, applying for college, parachute drop, importance of leadership, effective study habits/time management, college financial aid, and how to fill out a FAFSA. This upcoming semester we have more exciting topics/activities to discuss such as a surface tension lab, writing an effective resume, preparing to go off to college, as well as students will be participating in Austin, TX RLDC, Region 5 SHPE JR Conference at UTA, a Lockheed Martin company tour and a Texas Christian University tour. With a full year awaiting our Jr chapter, volunteers are always welcomed. Students are always interested in meeting new professionals!



Trimble Tech SHPE Jr Chapter – December 2013

Special thanks to the following Fall 2013 SHPE Professional volunteers for attending/participating in meetings: *James Narey, Matthew G Beard, Efrain Vega, Gloria Corral, and Fernando Castellanos.*

Event: SHPE Jr Mentoring at Trimble Tech High School
Date: 1/31, 2/14, 2/21, 3/21, 4/4, 4/18, 5/2, 5/16, 5/30
Time: 3:30pm - 5:00pm
Location: 1003 W Cannon St, Fort Worth, TX 76104 Room 336
Contact: [Lorena Loucel](#)

Northside SHPE Jr. Update

SHPE JR Chapter Advisor has touched base with North Side High School Assistant Vice Principal and engineering teachers to discuss establishment of a SHPE Jr. chapter at their school. North Side High school has a roughly 96% Hispanic Student population, about 100 students in their engineering program, and even has a building on their campus solely dedicated to engineering classrooms and automotive technology.

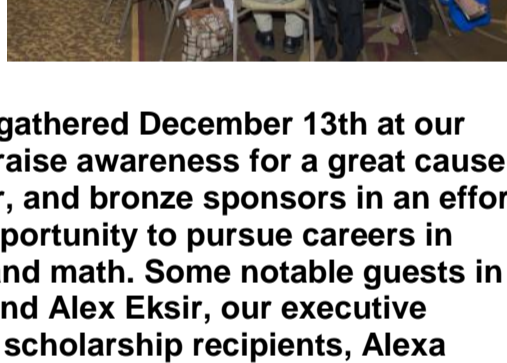
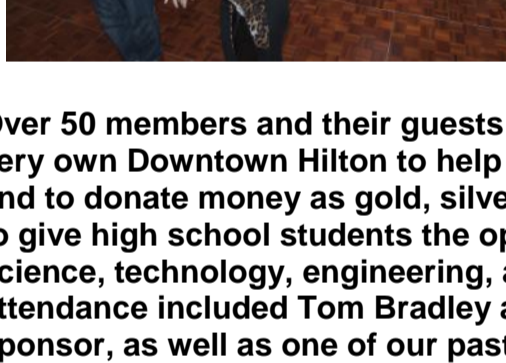
After a successful visit and completion of a formal application, North Side High School is well on its way to becoming the newest SHPE Jr. chapter in the DFW Metroplex and is eager to host a future STEM event at their school. Please stay posted on upcoming SHPE Jr meetings as volunteers are welcomed.



If you are interested in helping out with this effort, contact [Lorena Loucel](#).

2013 SHPE Scholarship Holiday Banquet

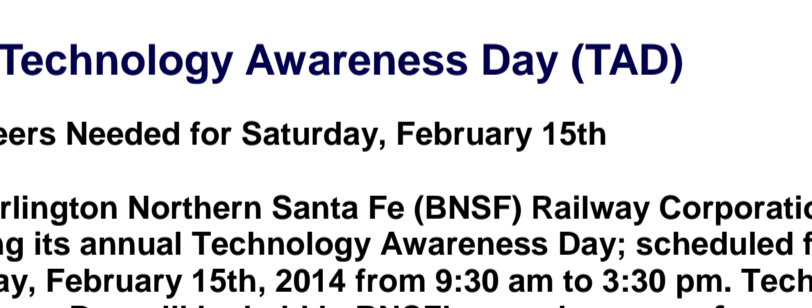
A delicious three course meal, a beautiful venue decked out in sophisticated holiday cheer, and a salsa lesson to kick off the night are just a few of the things that could be seen at this December's SHPE Holiday Scholarship Banquet.



Over 50 members and their guests gathered December 13th at our very own Downtown Hilton to help raise awareness for a great cause and to donate money as gold, silver, and bronze sponsors in an effort to give high school students the opportunity to pursue careers in science, technology, engineering, and math. Some notable guests in attendance included Tom Bradley and Alex Eksir, our executive sponsor, as well as one of our past scholarship recipients, Alexa Cardenas. Overall, the night was filled with laughter, lots of dancing and good food, and we are looking forward to doing it all again even bigger next year. A special thank you to Kathleen Zurlinden for all her hard work.

Upcoming Events: SHPE February Social Hour

SHPE members are invited to attend the February Social Hour at Blue Mesa Grill, 1600 S. University, on Thursday, February 27th from 5:00-8:00 pm. Free quesadillas are served until 6:30pm. Please contact [Kathleen Zurlinden](#) for more information or to recommend future venues.



2014 Technology Awareness Day (TAD)

Volunteers Needed for Saturday, February 15th

The Burlington Northern Santa Fe (BNSF) Railway Corporation is planning its annual Technology Awareness Day; scheduled for Saturday, February 15th, 2014 from 9:30 am to 3:30 pm. Technology Awareness Day will be held in BNSF's new, larger conference center that is located in the same building that TAD was held in previous years. The Conference Center is now located on the East side of BNSF's Technology Office Building at 2400 Western Center Blvd, Fort Worth, Texas 76131.

BNSF is asking you, as one of our valued partners, to consider how you may become involved in the 2014 Technology Awareness Day. Your efforts and enthusiasm are crucial in making the event a huge success. Approximately 400 high school students from the Fort Worth-Dallas area will be exposed to the role technology plays in their lives and immediate futures. Sponsorship and donation opportunities are:

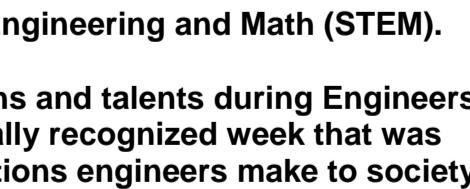
- Technology Vendor's Demonstration Booth
- Interact with students
 - Demonstrate your company's technology products
 - Discuss career paths with students

For more information and to get signed up as a volunteer, 9:15-12:15pm or noon-3:30pm, please contact [Steve Hwang](#)



Engineering Week

Volunteers Needed During E-Week, Feb. 16-22



Over the next several years, Lockheed Martin estimates it will need to hire roughly 60,000 engineers. The number of college graduates with engineering degrees has dwindled at an alarming rate, warranting proactive measures to engage students through mentorship and demonstrations of the importance of Science, Technology, Engineering and Math (STEM).

You can help by sharing your strengths and talents during Engineers Week (E-Week), Feb. 16 - 22, a nationally recognized week that was established to recognize the contributions engineers make to society. E-week is also a time for engineers to emphasize the importance of learning math, science and technical skills. There are several opportunities for Lockheed Martin employees to get involved during E-week.

Volunteers are needed for the Engineers in the Classroom program, which shows local students how STEM relates to challenging, successful and lucrative careers. South Hills elementary is looking for male and female Hispanic Engineers to speak to a predominantly Hispanic 4th grade class on February 19th from 2:00-2:45. If you're interested in volunteering, contact [LaTasha Cox](#) at ext. 7-6922. A short training session will be provided to help prepare you for your school visit and a charge number is provided.

Volunteers are also needed at the Fort Worth Museum of Science and History to assist with leading elementary and secondary school students in hands-on activities designed to introduce them to the world of engineering. To volunteer at the Fort Worth Museum of Science and History, contact [Justin Solis](#) at ext. 7-1570.

SHPE Newsletter Inputs

SHPE Familia,

If you have any input or events that you would like to see in our newsletter contact our director of communications [Aaron Prokopchuk](#).

SHPE at LM Aero • www.shpefortworth.org • Like us on [Facebook!](#)

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