

The Flying SHPE

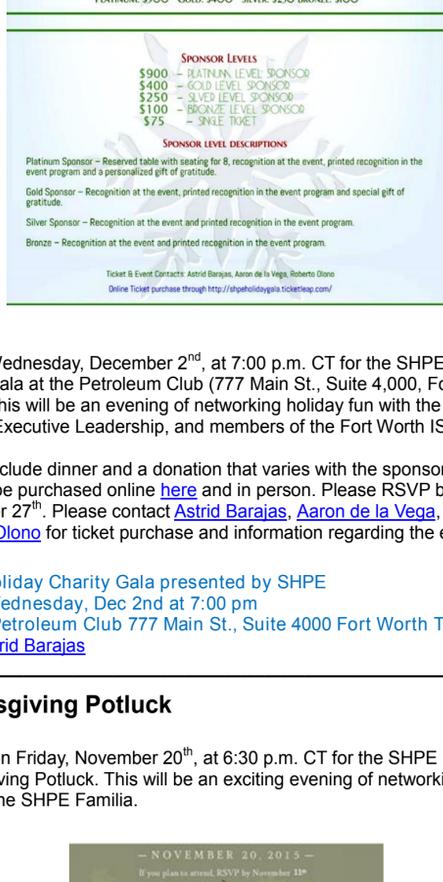
The Society of Hispanic Professional Engineers at Lockheed Martin

November 2015

Volume 6, Issue 5

2015 SHPE Holiday Charity Gala

Each year during the holiday season, the Society of Hispanic Professional Engineers (SHPE) gathers as a family to celebrate and highlight the chapter's continued commitment to community service and STEM outreach.



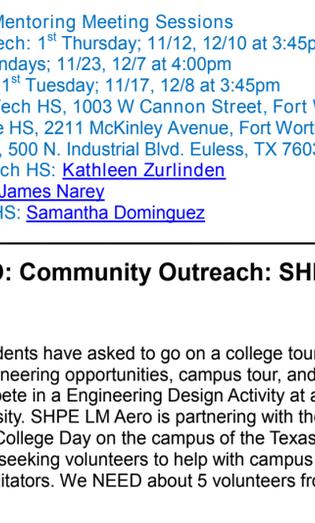
Join us Wednesday, December 2nd, at 7:00 p.m. CT for the SHPE Holiday Charity Gala at the Petroleum Club (777 Main St., Suite 4,000, Fort Worth, Texas). This will be an evening of networking holiday fun with the SHPE Familia, Executive Leadership, and members of the Fort Worth ISD.

Tickets include dinner and a donation that varies with the sponsorship level and can be purchased online [here](#) and in person. Please RSVP by COB November 27th. Please contact [Astrid Barajas](#), [Aaron de la Vega](#), or [Roberto Olono](#) for ticket purchase and information regarding the event.

What: Holiday Charity Gala presented by SHPE
When: Wednesday, Dec 2nd at 7:00 pm
Where: Petroleum Club 777 Main St., Suite 4000 Fort Worth TX
POC: [Astrid Barajas](#)

Thanksgiving Potluck

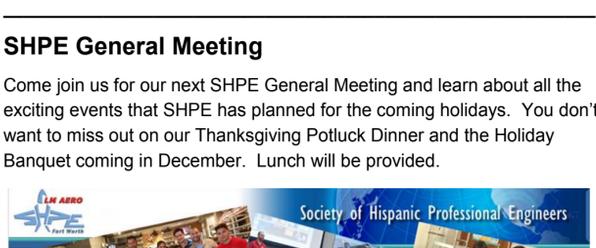
Join us on Friday, November 20th, at 6:30 p.m. CT for the SHPE Thanksgiving Potluck. This will be an exciting evening of networking holiday fun with the SHPE Familia.



What: Holiday Thanksgiving Potluck
When: Friday, November 20th
Where: Gabe's House
POC: [Aaron de la Vega](#)

Community Outreach: SHPE Jr. Volunteering

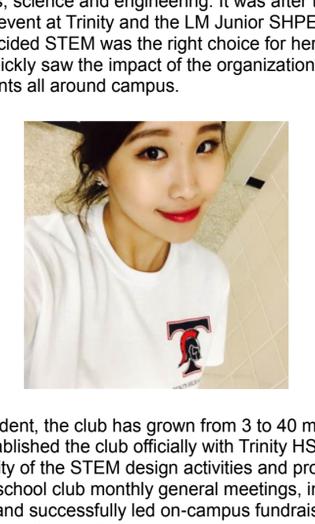
As the academic year gets underway, SHPE LM Aero is seeking volunteers to assist with STEM activities or professional speakers at Trimble Tech, Trinity, and Northside on the scheduled mentoring meeting dates. The activity materials and speaking topics will be provided. All that is required is to go to the school and be willing to interact and engage with the students. Please contact the SHPE Jr. Lead for more information and how to sign-up!



What: SHPE Jr. Mentoring Meeting Sessions
When: Trimble Tech: 1st Thursday; 11/12, 12/10 at 3:45pm
Trinity: Mondays; 11/23, 12/7 at 4:00pm
Northside: 1st Tuesday; 11/17, 12/8 at 3:45pm
Where: Trimble Tech HS, 1003 W Cannon Street, Fort Worth, TX 76104
North Side HS, 2211 McKinley Avenue, Fort Worth, TX 76164
Trinity HS, 500 N. Industrial Blvd. Euless, TX 76039
POC: [Trimble Tech HS: Kathleen Zurlinden](#)
[Trinity HS: James Narey](#)
[Northside HS: Samantha Dominguez](#)

POSTPONED: Community Outreach: SHPE Jr. College Day

Our SHPE Jr. Students have asked to go on a college tour and learn about the college of engineering opportunities, campus tour, and life as a college student, and compete in a Engineering Design Activity at a world-class prestigious university. SHPE LM Aero is partnering with the Texas A&M University chapter to hold a College Day on the campus of the Texas A&M University. SHPE LM Aero is seeking volunteers to help with campus escorts and SHPE activity facilitators. We NEED about 5 volunteers from LM Aero to help.



What: SHPE Jr. College Day
When: Saturday, February 6, 2016.
Where: Texas A&M Emerging Tech. Building (ETB); College St.
Time: 7:00 am - 6:00 pm
POC: [James Narey](#)

SHPE General Meeting

Come join us for our next SHPE General Meeting and learn about all the exciting events that SHPE has planned for the coming holidays. You don't want to miss out on our Thanksgiving Potluck Dinner and the Holiday Banquet coming in December. Lunch will be provided.



What: SHPE General Meeting
When: Thursday, November 19
Where: AVC Theater
Time: 1:00 PM - 2:00 PM
POC: [Lydia Garcia](#)

SHPE Jr. Member of the Month: Trinity HS

Hola, meet Esther! Esther is a South Korean-American Senior at Trinity HS. She is the current SHPE Jr. Chapter president. Esther is an excellent student actively involved in campus activities, community-oriented, and enjoys promoting STEM awareness among her fellow peers. She has a 3.5 GPA and a standout in mathematics and science including currently a scholar in Mu Alpha Theta (National Math Honor Society). She is highly active in her community as a Big Brother, Big Sister mentor and Korean teacher at her church in Fort Worth. She is fluent in Korean, Spanish, and Chinese. Esther knew she wanted to major in science and engineering one day, but didn't quite understand her options until she heard about SHPE from her teachers and staff where she could get more understanding about college awareness, science and engineering. It was after the SHPE LM Aero IDEAS ACE event at Trinity and the LM Junior SHPE Industry Day last spring that she decided STEM was the right choice for her. After joining SHPE she very quickly saw the impact of the organization and the value to other young students all around campus.



As SHPE Jr. President, the club has grown from 3 to 40 members over last year. She has established the club officially with Trinity HS administration, improved the quality of the STEM design activities and professional speaker topics at school club monthly general meetings, increased chapter communications, and successfully led on-campus fundraising activities to attend a TAMU Junior College Day campus tour in collaboration with the SHPE LM Aero, TAMU college chapter, Trimble Tech HS, and Northside HS Jr. chapters next Spring. Other TRIPLE event strategic goals planned for this year include hosting an ACE IDEAS chapter at Trinity, attending the SHPE RLDC5 Pre-College Track, and an attending an LM Aero Junior Industry Day this spring. None of this could be possible without her dedication and passion for being such an inspirational leader to encourage young high school students to get involved. Her commitment to academic excellence, promoting STEM awareness, leadership excellence, and active involvement in her community should be an inspiration to any young student. She has already learned so much about leadership characteristics as SHPE Jr. President with many more successes to come in the future. She serves as a great role model to Trinity High School and the Euless/Bedford community. Esther will graduate this May and plans to pursue a degree in Electrical Engineering or Veterinary Studies at either Texas A&M University - College Station or the University of Texas at Dallas in the fall 2016 semester.

SHPE Hosts Noche de Ciencias 2015

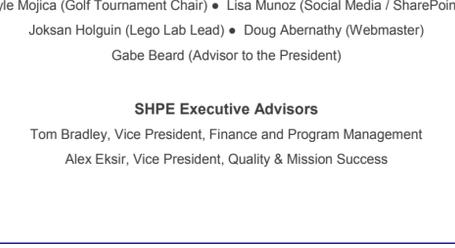
Recently, SHPE at LM Aero – Fort Worth hosted Science Night (Noche de Ciencias) at Trimble Technical High School on October 15th. Our participate grew by 27% to a total of 49 students, 12 parents and 24 volunteers. Students participated in a variety of activities and workshops including College 101, Engineering Wind and Engineering Speed Mentoring. Parents workshops were provided in Spanish which included Helping your child in their journey to college and Playing for college. These events promoted college awareness for both students and teachers. The event had a great turnout and the organization received positive feedback from both parents and student.



Thank you SHPE familia for your enthusiasm, talent, effort, time and energy that was put into the Noche de Ciencias event and for making it a great success!

HOLA Factory Tour

On Friday October 9th, your LM Aero chapter held its 5th annual factory tour and site visit for MFC employees and members of the Hispanic Organization for Leadership and Awareness (HOLA) ERG. Participating was Hispanic leadership from the Grand Prairie, Lufkin and Fort Worth sites, as well as a couple Aero employees interested in a guided factory tour. The visit included educational videos about the corporation, an F-35 Program update briefing, and a scooter guided tour of the F-35 Production Line and site associated production areas. Participants were also able to network and discuss future collaborative events while enjoying lunch at Terra Mediterranean Grill afterwards.



If you are interested in collaborating with the chapter on a similar event, or would be interested in knowing about future factory tours, please contact [Samantha Dominguez](#).

Community Outreach: Engineering in the Classroom

As the first semester of the academic calendar gets underway, SHPE LM Aero is seeking volunteers to assist with STEM activities for 1st grade Dual Language students at Lee Elementary in Denton, TX. The activity materials and speaking topics will be provided.

What: Engineering in the Classroom
When: December 4, 2015 (Off Friday)
Where: Lee Elementary in Denton, TX
Time: 11:15 AM to 11:55 AM
POC: [Samantha Dominguez](#)

Donations for SHPE Holiday Charity Gala

We are actively soliciting donations of goods and services from local retailers as prizes for the Gala Banquet in December. The best places to request are from locally owned companies, especially from those who may know you as a regular customer. We are requesting donations of restaurant meals (not fast food), event tickets, services (e.g., spa treatments, car wash detailing), or artwork. Although many businesses may offer a "discount" coupon (such as 20% off), we would prefer whole value offers such as a meal, or perhaps a buy one get one free offer. Aaron Prokopchuk and Douglas Abernathy can provide with a signed letter documenting this request and providing names and contact information for their records.

Please contact [Douglas Abernathy](#) via email or personal cell phone (682)-429-9931 if you have a business contact to provide or if you want copies of the donation request letter.

Dog Social Flyer

The first meet-&bark was held on Sunday (November 8th) at Gateway Park (north of 30) east of Lockheed. The initial reception was warm with a good amount of enthusiasm. In time we look for others to make the outings even more successful. Afterwards we headed out to Motor Lounge in the 7th-West area where our pooches were just as glad to eat by our side as we were. The dog-friendly eateries will change on each outing to places around the D-FW area. All outings are based on weather permitting with a goal of at least one every 2 months. Bark you later!

If you would like to participate e-mail [Juan P. Gonzalez](#).

Dallas Marathon Relay

We are looking for 5 runners to complete the Dallas Marathon Relay. Each route is about 5 to 7 miles. Deadline is December 10 and the day of the race is December 13. The cost would be \$71 per runner. For more information please contact [Samantha Dominguez](#).

SHPE Newsletter Inputs

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

SHPE at LM Aero • www.shpefortworth.org
Like us on [Facebook!](#), post photos to #shpelmaerofw

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