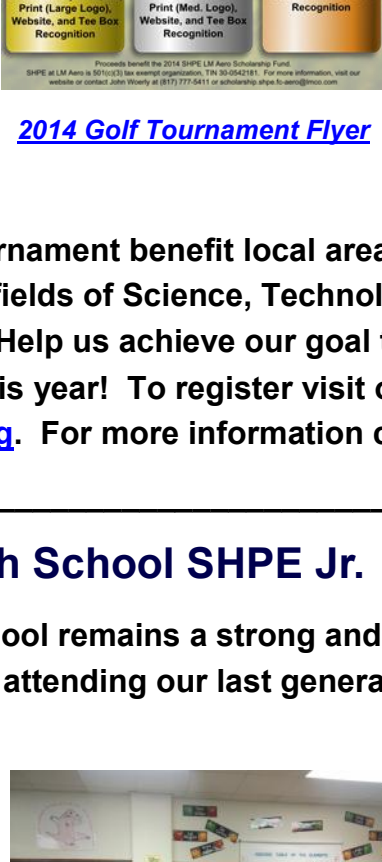


# The Flying SHPE

The Society of Hispanic Professional Engineers at Lockheed Martin  
April 10, 2014 Volume 4, Issue 7

## 2014 SHPE Golf Tournament

Register today for the 2014 SHPE Scholarship Golf Tournament, scheduled for **June 6th** at the Squaw Creek Golf Course!

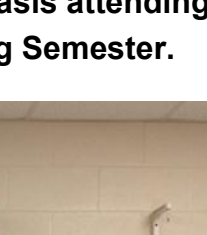
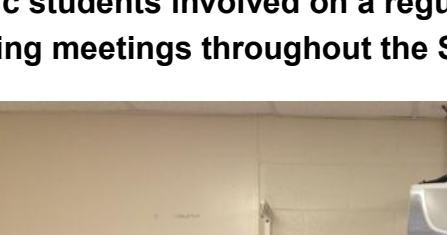
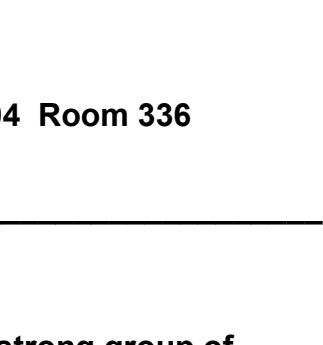
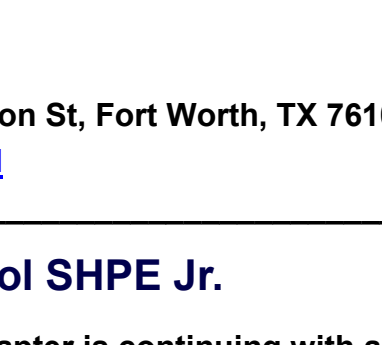
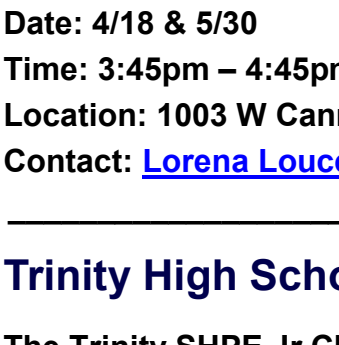


[2014 Golf Tournament Flyer](#)

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](http://www.shpefortworth.org). For more information contact [John Woerly](#).

## Trimble Tech High School SHPE Jr.

Trimble Tech High School remains a strong and committed chapter with over ten students attending our last general meeting on March 21st.



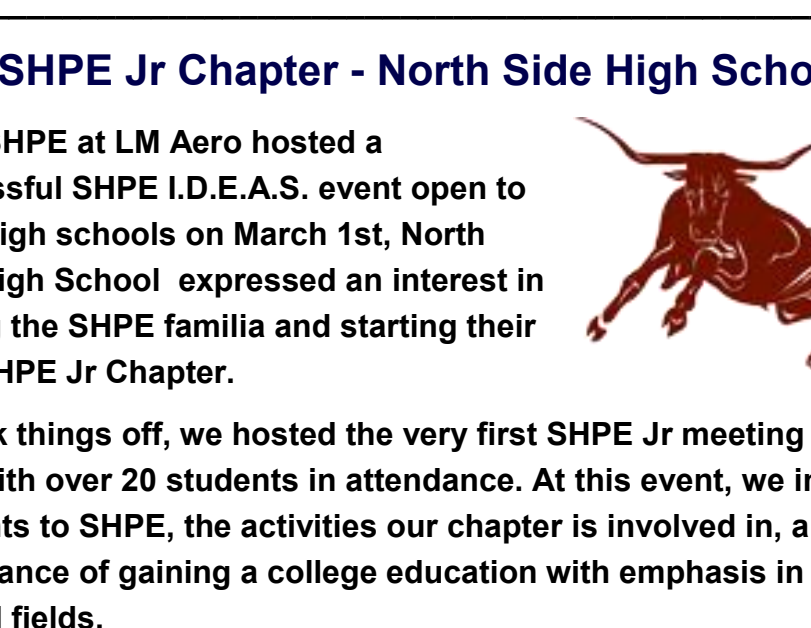
At our last meeting, we shared important information such as FASFA, scholarships opportunities, college prep material, and an upcoming LM Aero plant tour opportunity. The students also had an opportunity to complete a couple hands-on STEM activities.

With only two meetings left in the academic year, now is the opportunity to meet the seniors and have an impact on their high school lives before they graduate. We encourage all our members to participate and come meet these wonderful students!

Event: SHPE Jr Mentoring Meetings at Trimble Tech High School  
Date: 4/18 & 5/30  
Time: 3:45pm – 4:45pm  
Location: 1003 W Cannon St, Fort Worth, TX 76104 Room 336  
Contact: [Lorena Loucel](#)

## Trinity High School SHPE Jr.

The Trinity SHPE Jr Chapter is continuing with a strong group of Hispanic students involved on a regular basis attending SHPE Jr. mentoring meetings throughout the Spring Semester.



The remaining large Spring events include a LM Aero plant tour and a UT Arlington college tour. More volunteers are always appreciated and welcomed.

Event: SHPE Jr Mentoring Meetings at Trinity High School  
Date: 4/10, 4/24, 5/22, 5/29  
Time: 4:00pm – 5:30pm  
Location: 500 N. Industrial Blvd; Euless, Texas 76039  
Contact: [James Narey](#)

## New SHPE Jr Chapter - North Side High School

After SHPE at LM Aero hosted a successful SHPE I.D.E.A.S. event open to local high schools on March 1st, North Side High School expressed an interest in joining the SHPE familia and starting their own SHPE Jr Chapter.

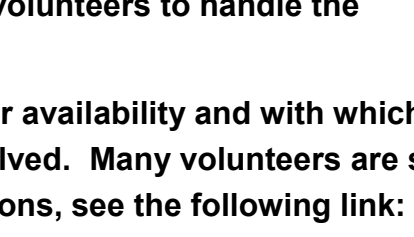
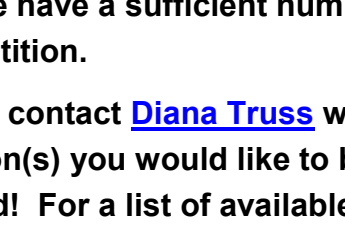


To kick things off, we hosted the very first SHPE Jr meeting on March 26th with over 20 students in attendance. At this event, we introduced students to SHPE, the activities our chapter is involved in, and to the importance of gaining a college education with emphasis in STEM related fields.

Please contact [Lorena Loucel](#) if you are interested in future volunteer opportunities and North Side High School.

## Volunteers Needed for SHPE Jr Plant Tour

Three of our SHPE Jr Chapters (Trimble Tech, North Side and Euless Trinity High School) will be taking a visit to our Aeronautics facility and touring the F-35 production line. We anticipate over 60 students in attendance and encourage all our members to participate. This is the perfect opportunity to meet and inspire these college bound students as well as demonstrate that our SHPE at LM Aero chapter is active with our local high schools.



Event: SHPE Jr LM Aero Plant Tour  
Date: May 9th  
Time: 8AM - 12PM  
Contact: [Lorena Loucel](#)

## Volunteers Needed for TAME Competition

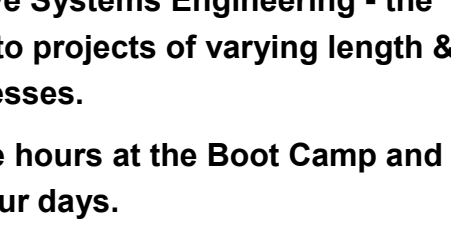
Aeronautics is partnering with the Texas Alliance for Minorities in Engineering (TAME) to host a statewide competition for middle and high school students from throughout Texas at the plant on April 12th.

The Saturday event will require 150 employee volunteers, and LM Aero is asking for employees to volunteer to assist in one of the areas identified in the link below. More than 300 students and adult coaches/chaperones will be with LM Aero that day, and we must make certain that we have a sufficient number of volunteers to handle the competition.

Please contact [Diana Truss](#) with your availability and with which position(s) you would like to be involved. Many volunteers are still needed! For a list of available positions, see the following link:

[http://personal.lmaero.lmco.com/shpe/newsletters/TAME Math-Science Detailed Schedule.docx](http://personal.lmaero.lmco.com/shpe/newsletters/TAME%20Math-Science%20Detailed%20Schedule.docx)

If you are unavailable on Saturday there is also a need for some volunteers to help with set-up on Friday April 11th.



## Professional Development Opportunity

**TechOPS** TECHNICAL OPERATIONS  
**LOCKHEED MARTIN AERONAUTICS COMPANY**  
**SYSTEMS ENGINEERING**  
DEVELOPMENT AND QUALIFICATION PROGRAM

The Systems Engineering department has developed a new 4 day (half day) training course and is offering the classes every month. The next class is tentatively set for May 5th - 8th from 8am - 12pm in the AVC.

The Systems Engineering Boot Camp (BC) provides engineers with a no-nonsense, back to basics experience by immersing them in ~16 hours of unique & highly interactive training.

During the SE BC, engineers learn about & participate in the extensive breadth/depth of SE activities & products. One fundamental goal is to train engineers in the concept of Adaptive Systems Engineering - the application of SE principles & practices to projects of varying length & type without the need for rewriting processes.

A charge number will be provided for the hours at the Boot Camp and snacks and drinks will be provided all four days.

For more information and to reserve an available slot please contact [Karla Castellanos](#).

## Social Event - Rangers Night

Take me out to the ballgame! Join us at Globe Life Park for a night of dollar hot dogs and running of the bases when the Texas Rangers face off against the Seattle Mariners. Come early and join us for tailgating out in the lot before the game. Bring a non-SHPE member and get an additional \$2 off your ticket price! Please purchase tickets with Kathleen by April 14th.

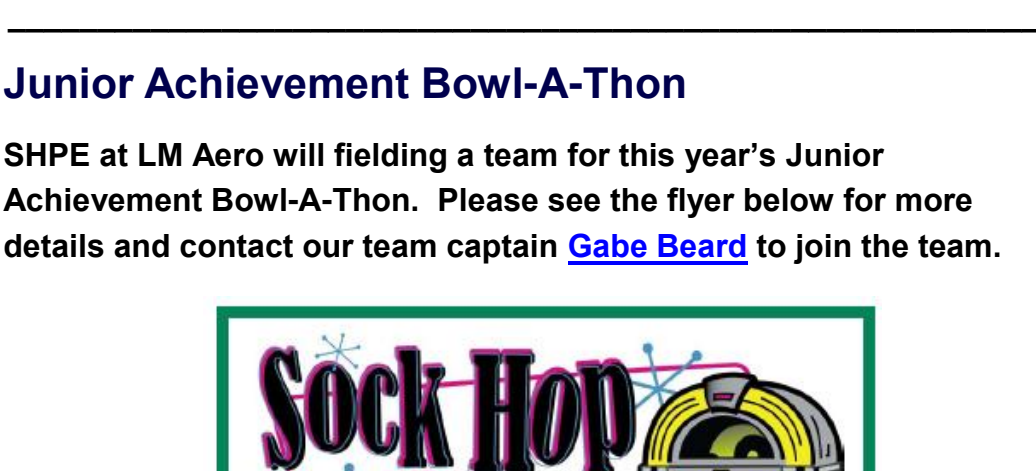
Location: Globe Life Park  
1000 Ballpark Way  
Arlington, TX 76011  
Date: Wednesday, April 16th  
Group Discount Price: \$18 each  
Tailgate: 6:00 p.m.  
Game Time: 7:05 p.m.  
Contact: [Kathleen Zurlinden](#)



## LM Aero SHPE at RLDC

Over the last weekend of March several members of SHPE at LM Aero traveled down to Austin, Texas for the annual SHPE Regional Leadership Conference (RLDC).

At the conference, participants had the opportunity to network with other college and professional SHPE members from Region 5 as well as attend professional development and chapter management workshops.



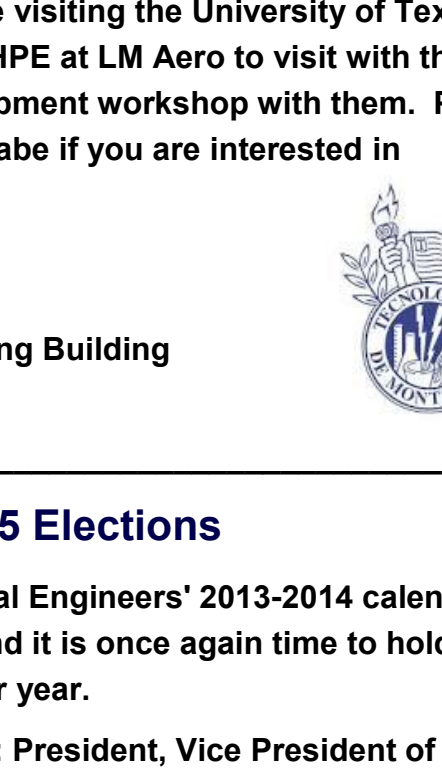
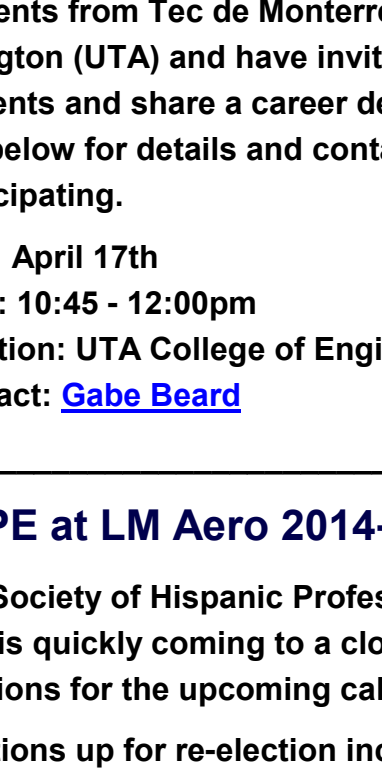
At the awards dinner, SHPE at LM Aero was recognized with "Blue Chip" status for their execution of the Q1-Q2 National Report and awarded the Regional 2013-2014 Community Outreach award.

In addition, former chapter president James Nary was recognized with the inaugural "Region 5 Lobo - Alpha Award" for his tireless dedication to SHPE and its mission.

Congratulations to the chapter, lets keep up the great work!

## Junior Achievement Bowl-A-Thon

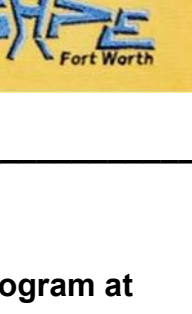
SHPE at LM Aero will fielding a team for this year's Junior Achievement Bowl-A-Thon. Please see the flyer below for more details and contact our team captain [Gabe Beard](#) to join the team.



## Volunteers Needed for Tec de Monterrey Visit

Students from Tec de Monterrey are visiting the University of Texas at Arlington (UTA) and have invited SHPE at LM Aero to visit with the students and share a career development workshop with them. Please see below for details and contact Gabe if you are interested in participating.

Date: April 17th  
Time: 10:45 - 12:00pm  
Location: UTA College of Engineering Building  
Contact: [Gabe Beard](#)



## SHPE at LM Aero 2014-2015 Elections

The Society of Hispanic Professional Engineers' 2013-2014 calendar year is quickly coming to a close and it is once again time to hold elections for the upcoming calendar year.

Positions up for re-election include: President, Vice President of Community Outreach, Vice President of Professional Development, Secretary and Treasurer. Any eligible SHPE member may consider running for an available position.

SHPE is a perfect way to get involved in the community and develop the skills required to become a leader. Contact [Gabe Beard](#) or any of the current SHPE board members for more information regarding the responsibilities of each office.

To submit a nomination, contact [James Narey](#). Nominations will be accepted through the month of April, followed by general election in May.



## Volunteers Still Needed For SHPE Jr.

Volunteers needed for our SHPE Jr. chapter mentoring program at Trimble Tech and Trinity High Schools. Please see below for more details, thanks.

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

Event: SHPE Jr Mentoring Meetings at Trinity High School  
Date: 4/10, 4/24, 5/22, 5/29  
Time: 4:00pm – 5:30pm  
Location: 500 N. Industrial Blvd; Euless, Texas 76039  
Contact: [James Narey](#)

## 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](http://www.shpefortworth.org) • Like us on [Facebook!](#)

SHPE Board of Directors:  
M. Gabe Beard (President) • Patricia Chu (VP, Professional Development) • Arlyssa Jaquez (VP, Community Outreach) • Juan Tezanos (Director, Community Outreach) • Thania Balcazar (Director of Membership) • Kathleen Zurlinden (Director of Events) • Aaron Prokopchuk (Director of Communications) • Marlene Zamora (Secretary) • Karla Castellanos (Treasurer) • Gabriel Montiel Jr. (Historian) • Lorena Loucel (Director, SHPE Jr)

SHPE Executive Advisors:  
Tom Bradley, Vice President, Finance and Program Management  
Alex Eksir, Vice President, Quality & Mission Success