

# The Flying SHPE

The Society of Hispanic Professional Engineers at Lockheed Martin  
November 2016 Volume 7, Issue 5

## 2016 SHPE Holiday Scholarship Gala

This year's gala will be held at the National Cowgirl Museum and Hall of Fame located in the cultural district. Join us for a great cause and a wonderful night of networking, fellowship and Fort Worth culture. Tickets are on sale now for the annual holiday gala. [Tickets still available!!!](#)



If you would like to be a part of the team or want tickets please contact [Michael Zamarron](#) or [Samantha Dominguez](#).

**What:** SHPE Holiday Scholarship Gala  
**When:** December 9, 2016  
**Where:** The National Cowgirl Museum and Hall of Fame  
**Time:** 5:30 pm to 10:00 pm  
**POC:** [Michael Zamarron](#)

## SHPE Lunch and Learn Bruce Litchfield

**Establishing The Environment For Success**  
Overview: Every day we have countless opportunities to shape and engage...never give up the high ground.  
Learn practical keys to set yourself up for success - USAF, Retired, US-Gen, Bruce Litchfield

**When:** Wednesday - November 30, 2016  
**Where:** AVC Theater (4/1/79CU)  
**Time:** 11:00 - 11:45

Lunch Provided - Compliments of the Society of Hispanic Professional Engineers  
*\* This is a free-time event. No charge number will be provided*

**What:** Lunch and Learn  
**When:** November 30, 2016  
**Where:** 4/1/79CU  
**Time:** 11:00 am - 11:45 am  
**POC:** [Juanita Crain](#)

## SHPE Lunch and Learn with Dr. Kinard

**F-35 Rate Transition-How We Get to Full Rate**

**When:** Wednesday - December 14, 2016  
**Where:** AVC Theatre  
**Time:** 12:00-12:45PM

**Dr. Don Kinard**  
LM Senior Fellow

For any questions please contact: [Jessica Daniel](#)

Lunch Provided - Compliments of the Society of Hispanic Professional Engineers  
*\* This is a free-time event. No charge number will be provided*

**What:** Lunch and Learn  
**When:** December 14, 2016  
**Where:** AVC Theatre  
**Time:** 12:00 pm - 12:45 pm  
**POC:** [Jessica Daniel](#)

## Community Outreach: SHPE TAMU Jr. College Day

**THE SOCIETY OF HISPANIC PROFESSIONAL ENGINEERS INVITES YOU TO SHPE JUNIOR COLLEGE DAY 2017 TEXAS A&M UNIVERSITY FEBRUARY 18 10:30AM**

PROGRAM	PARTICIPANTS
7:00AM DEPART FOR COLLEGE STATION	
10:30AM ARRIVE AT TEXAS A&M	
11:00AM WELCOME/SHPE TAMU OVERVIEW	
11:30AM TEXAS A&M CAMPUS TOUR	
12:30PM LUNCH	
1:15PM TEXAS A&M WORKSHOP	
2:15PM DESIGN ACTIVITY/COMPETITION	
3:15PM CLOSING CEREMONIES	
3:45PM RETURN HOME FULL OF KNOWLEDGE	
7:00PM ARRIVE BACK IN FW AREA	

ATTIRE: HS SHPE JR. CLUB T-SHIRT, JEANS, COMFORTABLE SHOES  
HOSTED BY: LM AERO, SHPE, TAMU

*\* Event is Free to all interested SHPE Jr. Members  
\* Free Texas A&M campus tour and workshop will be provided  
\* Learn about SHPE TAMU college chapter activities  
\* Opportunity to meet other SHPE Jr. students, college students, STEM professionals, and university representatives*

Please contact [James Narey](#) if your interested in volunteering to serve as chaperones and escorts, STEM activity facilitators, or College Preparation Q&A panelists. **APPROXIMATELY 6 VOLUNTEERS ARE NEEDED!!**

**What:** SHPE TAMU / LM Aero Junior College Day  
**When:** Saturday, February 18th  
**Where:** Texas A&M University Emerging Technologies Building  
**POC:** Trimble Tech HS: [Kathleen Zurlinden](#), Trinity HS: [James Narey](#), and Northside HS: [Samantha Dominguez](#)

## SHPE Night Social Event at Main Event Entertainment

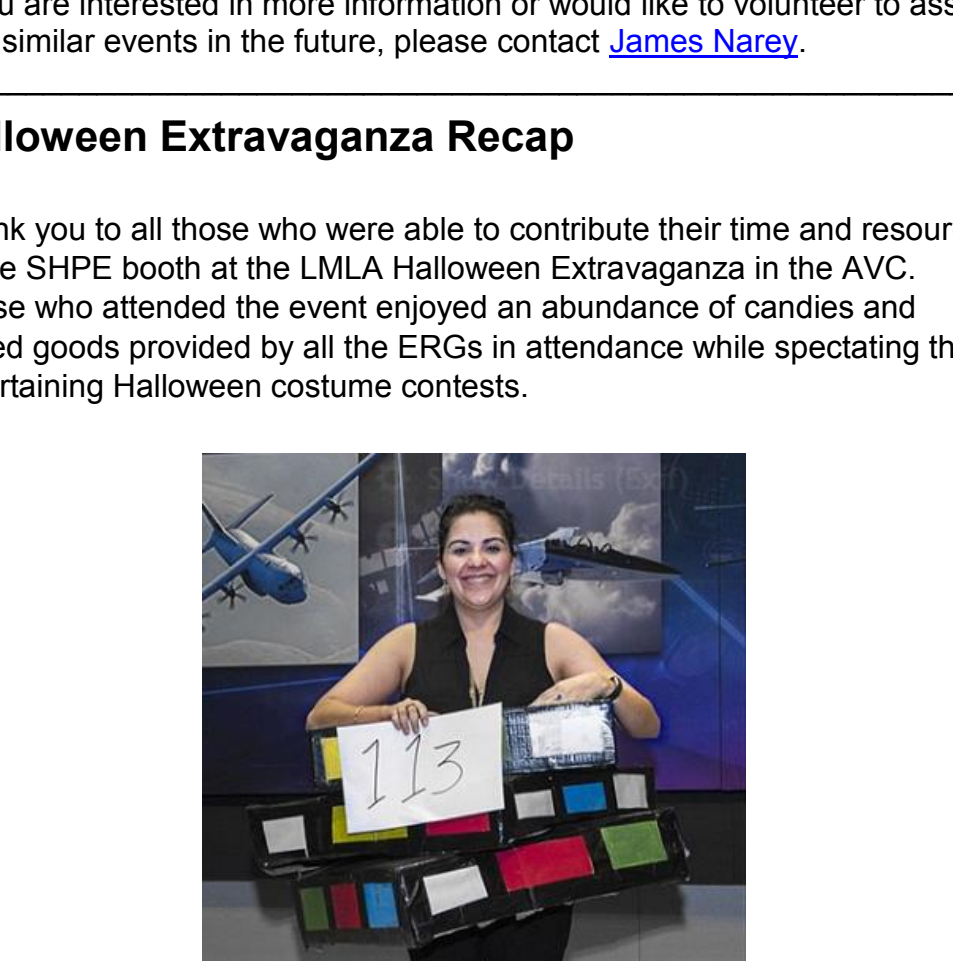
Join us on Thursday, December 15th for one last SHPE social gathering of 2016. This will be an exciting evening filled with food and games such as Billiards, Laser Tag, Bowling, and Arcade Games. Bring your family and friends to help us give an exciting farewell to an eventful and successful first half of the SHPE year.



**What:** SHPE Night Social Event at Main Event Entertainment  
**When:** Thursday, December 15th  
**Where:** Main Event, 4801 Citylake Blvd E, Fort Worth, TX 76132  
**Time:** 6:00 PM to 8:00 PM  
**POC:** [Armando Contreras](#)

## Community Outreach: SHPE Jr. Volunteering

As the academic year gets underway, SHPE LM Aero is seeking volunteers to assist with STEM activity facilitators or professional speakers at Fort Worth Trimble Tech, Euless Trinity, and Fort Worth Northside HS 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. A charge number can be provided.

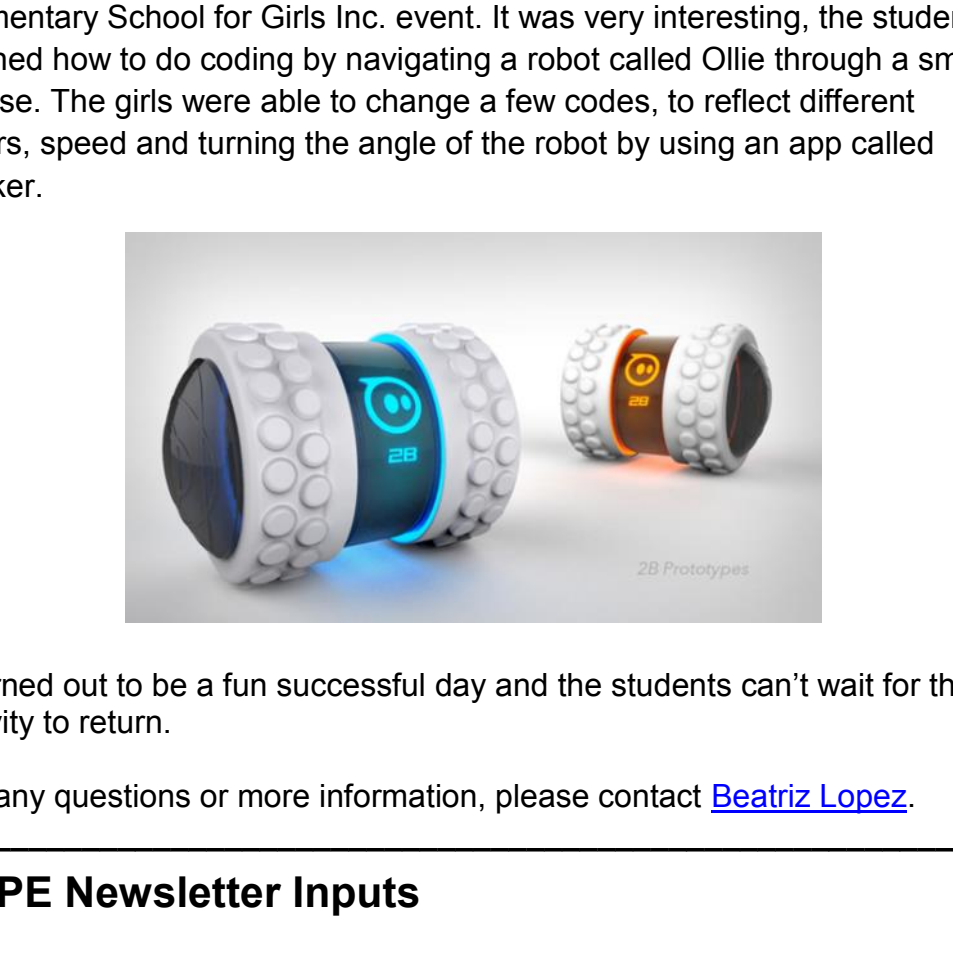


Please contact [James Narey](#) (SHPE Jr. Lead) for more information and how to sign-up!! **Charge number will be provided!!!**

**What:** SHPE Jr. Mentoring Meeting Sessions  
**When:** Trimble Tech HS (Friday Afternoon at 3:45 pm on 12/9), Trinity HS (Friday Afternoon at 4:00 pm on 12/2, 12/15 (Holiday Banquet), 1/13, 2/24, 3/10, 4/21, 5/5, 5/19), and Northside HS (Wednesday Afternoon at 3:45 pm on 12/14 & 2/8)

## Community Outreach: SHPE Lego Lab

We are in the process of kicking off our Lego Lab Program again this year. We are looking at a couple of schools. The exact mentoring sessions for Lego Lab are still tentative. The lab sessions will take place Monday's at 3:45 - 5:00pm throughout the school year. The minimum commitment is 1 hours per month by rotating volunteers.



If you are interested in joining the team as a mentor, or would just like to help develop the activities, please contact [Joksan Holguin](#)  
**Charge number will be provided!!!!**

**What:** SHPE Lego Lab Afterschool Mentoring Program  
**When:** Mondays, (11/28, 12/12, 12/19, 1/30, 2/6, 2/13, 2/27, 3/6, 3/20, 3/27, and 4/3)  
**Where:** Brewer Middle School, 1000 Cherry Lane, White Settlement, TX 76108  
**Time:** 3:45 pm to 5:00 pm

## SHPE 2Q General Meeting

Join your SHPE Familia for our second General Body Meeting of the 2016-2017 academic year. We will be discussing upcoming events for the rest of the year and next spring. Please bring suggestions/ideas for future events with you.



The event will take place on Monday, December 12<sup>th</sup> from 11:30am to 12:30pm in the AVC Theater, and **lunch will be provided!!!!** Please respond to the meeting and feel free to bring others along.

**What:** SHPE 2Q General Meeting  
**When:** December 12th  
**Where:** AVC Theater  
**Time:** 11:30 am to 12:30 pm

## Leadership Development: SHPE Region 5 RLDC

SHPE LM Aero is proud to announce the partnership with the SHPE Texas Tech University student chapter to host the 2017 SHPE Region 5 Leadership Development Conference (RLDC). The RLDC provides an opportunity for future SHPE/HOLA employee resource group leaders to obtain leadership training to be effective leaders on the path for a technical or management growth track.

**2017 SHPE REGION 5 RLDC**  
**FEARLESS FAMILY**  
March 30<sup>th</sup> - April 2<sup>nd</sup>  
Texas Tech University, Lubbock, Texas

Professional Networking, Competitions, Keynote Speakers, and Regional Awards

- Professional Development: Conflict Management, Strategic Planning, Project Management
- Leadership Development: SHPE Leadership, LM Aero A&M Leader, LM Aero A&M Mentor
- Networking: Mentor Connections, All about networking, How To Work A Job Fair
- Student Development: Study Habits, Financial Freedom, MBA or STEM MBA
- Career Fair: Internships, Co-ops, Full Time

The Society of Hispanic Professional Engineers  
For more information find us on Facebook and Snapchat

SHPE RLDC offers partnership and mentorship to connect into the STEM transition bridge. Please take a few moments to complete the SHPE Region 5 Professional Development **SURVEY** so we can get a better idea on what training and workshops you would like to see.

**What:** SHPE RLDC  
**When:** March 30 - April 2  
**Where:** Texas Tech University / Overton Hotel; Lubbock, TX  
**POC:** [James Narey](#) and [Elizabeth Moreno](#)

## Community Outreach: Advanced Careers in Engineering (ACE) Science Day

The Society of Hispanic Professional Engineers at Lockheed-Martin Aeronautics and Junior Chapter at Trinity HS invite You to Join Us...  
**ADVANCED CAREERS IN ENGINEERING (ACE) IDEAS SCIENCE DAY**  
(INTRODUCTION TO DESIGN ENGINEERING AND ANALYSIS SEMINAR)

**ACE IDEAS DAY AGENDA**  
10:00AM WELCOME  
10:30AM ROBOT DESIGN CHALLENGE  
11:30AM LUNCH/NETWORKING  
12:45PM BOAT DESIGN CHALLENGE  
1:30PM CLOSING/AWARDS CEREMONY

FREE for ALL (NO PP, L2P, student)  
Earn CREDIT!  
Lunch Provided!

Space is Limited - Register Online Today at <http://trinity.com/ace2017>  
Have fun with Math and Science (M&S) network with industry professionals!

If your interested in volunteering as workshop activity facilitators, keynote speaker, check-in leads, lunch prep, or student role models, contact the event lead for this opportunity. **APPROXIMATELY 20 VOLUNTEERS ARE NEEDED!!**

For any questions or more information, please contact [James Narey](#).

**What:** SHPE ACE Science Day  
**When:** Saturday, February 4th  
**Where:** HEB ISD Career & Technical Education Academy  
**Time:** 10:00 am - 2:00 pm

## SHPE UTD Student Chapter Campus Visit

LM Aero SHPE will be conducting a campus meeting at the University of Texas Dallas. We will have a guest speaker and a Q&A session. UTD Alumni are welcome and encouraged to attend.



For any questions or more information, please contact [Jose Ortega](#).

**What:** UTD Campus Visit  
**When:** TBD  
**Where:** University of Texas Dallas  
**Time:** TBD

## Community Outreach: Trimble Tech Noche de Ciencias Recap

On November 14th, both professionals and college students in science and engineering fields came together to promote careers in STEM related fields to students at Trimble Tech High School and their parents. Lockheed Martin F-35 Systems Engineering Director John Hoffschwelle opened the evening as keynote speaker speaking to students about his experiences in the engineering world.



Afterward parents and students broke out into separate workshops where students worked with an electrical circuit activity and parents listened to talks on financial aid and ways to pay for their children to get through college. Finally, students commenced the evening with a speed mentoring activity followed by a closing on the importance of STEM in society today.

## Community Outreach: SHPE Tech Talks at Texas A&M Recap

SHPE LM Aero members Armando Contreras and James Narey, along with onsite LM Student Ambassador Victoria Gomez, attended the MentorSHPE and Tech Talk session at Texas A&M University. Our team presented an overview of Lockheed Martin, SHPE at LM Aero, and the LM Recruitment Process to over 80 students. The presentation followed by a Q&A session and one-on-one resume, interviewing, and other career development mentoring.



If you are interested in more information or would like to volunteer to assist with similar events in the future, please contact [James Narey](#).

## Halloween Extravaganza Recap

Thank you to all those who were able to contribute their time and resources to the SHPE booth at the LMLA Halloween Extravaganza in the AVC. Those who attended the event enjoyed an abundance of candies and baked goods provided by all the ERGs in attendance while spectating the entertaining Halloween costume contests.



If you would like to support future events like this, please contact [Matthew Castro](#). Thanks again everyone!

## Community Outreach: SHPE UTA / LM Tech Talk Recruiting Session Recap

On November 16 at UTA Campus, UTA Alumni / Talent Acquisition, James Narey and member of LM Aeronautics, and LM Missiles & Fire Control, attended an Infession where a panel of LM campus recruiters gave a LM company overview of our different business areas and products/services to over 100 students at UTA.



During the Infession, members of the recruiting team shared their Lockheed Martin career experiences. Following the infession, the recruiting team stayed around answering questions about career opportunities within Lockheed Martin. The evening session continued with SHPE LM Aero member, [James Narey](#), presenting a fun, engaging, interactive Tech Talk session on "Communication Matters."

## Girls Inc. Robotics Day Recap

On November 7<sup>th</sup>, LM Aero employees volunteered at Manuel Jara Elementary School for Girls Inc. event. It was very interesting, the students learned how to do coding by navigating a robot called Ollie through a small course. The girls were able to change a few codes, to reflect different colors, speed and turning the angle of the robot by using an app called Tynker.



It turned out to be a fun successful day and the students can't wait for this activity to return.

For any questions or more information, please contact [Beatriz Lopez](#).

## 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](http://www.shpefortworth.org)  
Like us on [Facebook](#), post photos to #shpelmaerofw

## SHPE Executive Leadership Team

Aaron Prokopchuk (President) • Samantha Dominguez (VP, Professional Development)  
James Narey (VP, Community Outreach) • Armando Contreras (VP, Chapter Development)  
Steven Kuckelman (Secretary) • Erika Munillo (Treasurer)

## SHPE Executive Board of Directors

Hugo Acosta (Historian) • Roberto Olono Jr. (Director of Communications)  
James Narey (Director, SHPE Jr. Trinity) • Kathleen Zurlinden (Director, SHPE Jr. Trimble)  
Samantha Dominguez (Director, SHPE Jr. Northside) • Jose Ortega (Director of College Relations)

Beatriz Lopez (Director of Elementary/Middle School) • Joksan Holguin (Lego Lab Lead)  
Jasmine Roldan (Director of RLDC5 Professional Chair) • Lorena Loucel (Civic Director)

Matthew Castro (Director of Membership) • Jessica Plaia (Golf Tournament Chair)  
Eduardo Solis (Webmaster) • Joksan Holguin (Lego Lab Lead)

Elizabeth Arcos (Conference Chair) • Rosa L. Puga (Scholarship Chair)

Juanita Crain (Director of Personal Growth) • Tim O'Conner (Director of Wellness Forums)

Linda Gomez (Book Club Chair) • Jessica Daniel (Director of Technical Skills)

Adrian Rios (Director Career/Leadership) • Michael Zamarron (Christmas Gala Chair)

Juan Pablo Gonzalez (Gift In Kind Fundraiser Chair)

Oswaldo J. Ramirez (Director of Civic Series)

## SHPE Executive Advisors

Susan Ouzts, Vice President, IFG F-16/F-2 Program  
Alex Eksir, Vice President, Quality & Mission Success