

# The Flying SHPE

The Society of Hispanic Professional Engineers at Lockheed Martin  
June 2016 Volume 6, Issue 12

## SHPE End of Year Awards Luncheon

We cordially invite you to join us as we recognize an end to our 2015-2016 SHPE year, take a look back at the chapter's numerous accomplishments, and recognize all our amazing SHPE members. During the luncheon, a year in review will be presented, a guest speaker will be introduced, awards will be presented to this year's outstanding members, strategic goals for 2016-2017 will be presented, and the new executive leadership team and board will be announced. The SHPE LM Aero organization would not be possible without your continual support and this luncheon is open to all our members and advocates as a token of our appreciation. Please reserve no later than COB Thursday, **June 30th**.

A special guest speaker and additional details will be announced in the upcoming meeting notice.

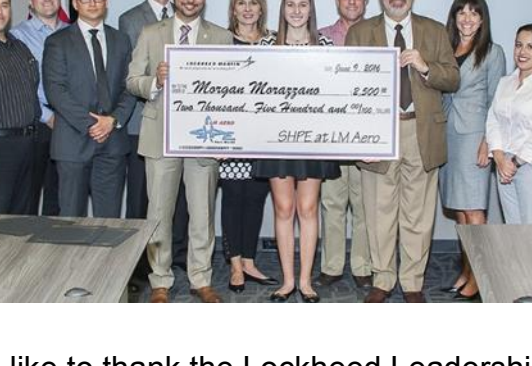


### Suggested Attire: Business Professional

**What:** SHPE End of Year Awards Luncheon  
**When:** July 5th, 2016  
**Where:** Executive Conference Center — Next to Aero Café  
**Time:** 10:30 am — 12:30 pm  
**POC:** [Aaron de la Vega](#)  
**Lunch will be provided!**

## SHPE Available Board Positions

As we get squared off for the new 2016-2017 term, the Chapter Development board committee has two Director positions available. Our Director of Social Media and Director of Social Events roles are available for anyone interested in being part of our SHPE board and have a passion for organizing and coordinating social events or/and managing social media accounts.



If interested or for any questions, please reach out to [Armando Contreras](#).

## SHPE Scholarship Awards Luncheon Recap

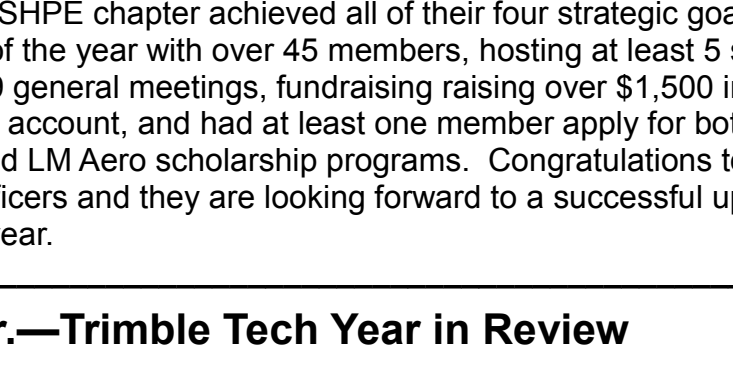
On June 9th, the chapter held its annual scholarship award luncheon to honor our 2015-2016 college scholarship award recipients. This year the chapter surpassed its goal of awarding \$6,000 in scholarships by granting four graduating Fort Worth high school student each **\$2,500** in pursuit of a college degree in a STEM field of their choice. The day's event included a brief about SHPE and our chapter goals, a video overview of Lockheed Martin, a key note speech from our Executive Sponsor, Dr. Alex Eksir, presentation of our award and gifts, and a personalized guided tour of the F-35 production line for an attending recipient and her family.



The chapter would like to thank the Lockheed Leadership that was able to attend and for their continued support of our mission, and an additional thank you to Dr. Eksir for sponsoring the lunch. Finally, the chapter would like to recognize Matthew Castro for organizing the event, Gabe Beard for serving as this year's Scholarship Chair, and all our chapter members and advocates that have contributed to make these awards possible. We could not do it without all of you. ¡Muchas Gracias!

## SHPE Lego Lab

The chapter's after school Lego Lab program at High Point Academy has successfully concluded the 2015-2016 year with over **20** sessions being held during the fall and spring school semesters. For this past semester, we had around 10 kids that joined us weekly to build and program their own Lego NXT robots while receiving guidance and coaching from our engineering volunteers. We hope to continue this successful program during 2016-2017 school year and are currently evaluating options for our partner school.

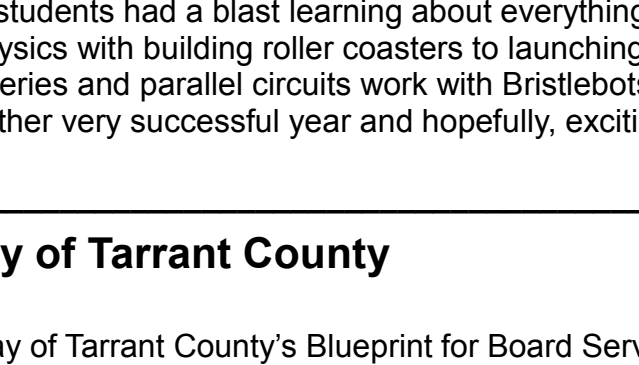


The chapter is always looking for new and additional volunteers for this weekly after school activity, and if interested, please contact [Joksan Holguin](#).

Additionally, if you'd like to recommend a new school for our activity, have a connection that can help grow our after school programs, or would like to contribute in helping us fund new Lego Mindstorm kits for the students, please contact [James Narey](#).

## SHPE Jr. Trinity High School

The SHPE Jr. de Eules Trinity HS chapter recently held their EOY Awards Ceremony on Wednesday, May 18th. Best of luck to all of the graduating seniors as they all prepare to head off to college this fall semester. They will all be missed.



The Trinity SHPE chapter achieved all of their four strategic goals set at the beginning of the year with over 45 members, hosting at least 5 special events ad 9 general meetings, fundraising raising over \$1,500 into their school club account, and had at least one member apply for both SHPE National and LM Aero scholarship programs. Congratulations to all the new E-Board officers and they are looking forward to a successful upcoming academic year.

## SHPE Jr.—Trimble Tech Year in Review

The STEM Jr. year at Trimble Tech High School has been another successful one! Students hosted an excellent evening of science, math, and engineering for Noche de Ciencias in October with great guest speakers, projects, and even the very first ever Speed Mentoring activity. Not only did students participate in Noche de Ciencias and our college trip to Texas A&M, but an overwhelming amount of students came out for the bi-monthly meetings after school. At these meetings, one hosted by their board and one hosted by our SHPE chapter, students voluntarily came out to learn and participate in STEM activities.



This year, the students had a blast learning about everything from kinetic energy and physics with building roller coasters to launching rockets to learning how series and parallel circuits work with Bristlebots! We're looking forward to another very successful year and hopefully, exciting trip to NASA next year!

## United Way of Tarrant County

The United Way of Tarrant County's Blueprint for Board Service program is an impactful opportunity to learn from and network with fellow professionals who are passionate about addressing our community's most critical issues. Participants learn how to drive change in our community while serving on a nonprofit board, council or committee. Participation is limited to 30 people, and the session topics may include, but are not limited to: Community Needs Assessment, Legal and Ethical Transparency, Governance, Board Diversity, Nonprofit Finance and Accounting, Evaluations and Outcomes, and Outreach and Advocacy. The evening sessions culminate in a speed networking exercise with current board members of United Way and our partner agencies, not only to provide a time for additional learning, but also to match participants with available opportunities to serve.

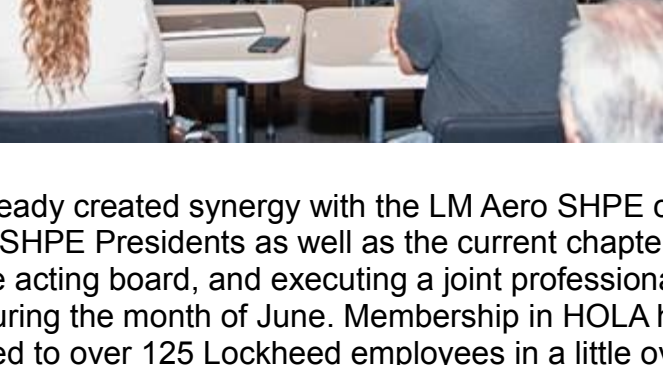


Congratulations to our Vice President of Community Service, Lorena Loucel, for completing the 2016 Blue Print for Board service program.

<http://unitedwaytarrant.org/blueprint/>

## Bowl-a-thon Recap

On May 14<sup>th</sup>, teams of bowlers from all across Lockheed Martin came out to support Junior Achievement of Chisholm Trail, an organization that strives to promote students learning about entrepreneurship and leadership through interactive activities on site and in the classroom.



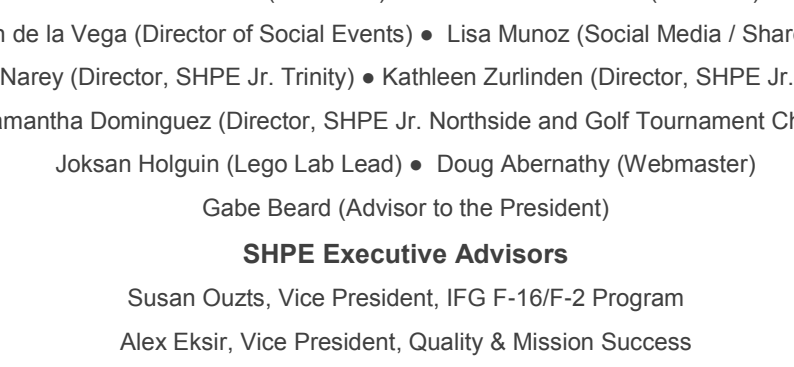
Cityview Lanes was a full house that morning with bowlers coming out in their patriotic gear to raise money for the kids and have a great time. The SHPE Preemptive Strikes team consisted of Aaron Prokopchuk, Justin Kieser, Princy Mehta, Aaron de la Vega, and Kathleen Zurlinden.

## HOLA Kickoff & Leadership Retreat Recap

On Tuesday, April 26<sup>th</sup> the newly formed Hispanic Organization for Leadership and Awareness (HOLA) Lockheed employee resource group (ERG) for the Fort Worth area held its inaugural kickoff meeting. The meeting was open to all Lockheed employees regardless of business unit or job function and acting President, Mike Gutierrez, presented the new vision and mission of the organization and answered questions from the audience.



On Friday, May 20<sup>th</sup> the acting HOLA board held a leadership retreat to finalize the acting board positions, vote on and ratify a set of bylaws for the organization, establish goals for the coming year, and draft out a timeline of events and operational tempo. HOLA will very similarly focus on the pillars of leadership development, professional development, community outreach, and chapter development for Lockheed Martin employees.



HOLA has already created synergy with the LM Aero SHPE chapter with four previous SHPE Presidents as well as the current chapter president serving on the acting board, and executing a joint professional lunch and learn event during the month of June. Membership in HOLA has also already swelled to over 125 Lockheed employees in a little over a month including all 50+ SHPE LM Aero members. The chapter looks forward to more joint events in the future.

For more information on HOLA click [HERE](#), or contact [Mike Gutierrez](#), thanks.

**BLUE ZONES PROJECT**  
by HEALTHWAYS

POWER9 PARTY

Saturday  
**JULY 16**

**8:30 to 11:30 a.m.**

At Panther Island Pavilion

**Free!**

**Family Fun!**

**Zumba!**

**Music & Food!**

**Kids Activities!**

**Cooking Demos!**

Join us for a morning of Power 9 fun and FREE activities as we celebrate better well-being in Fort Worth! Bring your family, friends and anyone who wants to live longer and better.

For details, visit [go.bluezonesproject.com/Power9Party](http://go.bluezonesproject.com/Power9Party)

Taking the T7 Take Routes 1, 17, or 46 and get off at Belknap and Burnett, then walk down North Taylor Street.

BROUGHT TO YOU BY:

## 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.shpelforth.com](http://www.shpelforth.com)

Like us on [Facebook!](#), post photos to #shpelfmaerofw

### SHPE Board of Directors

- Aaron Prokopchuk (President) • Astrid Barajas (VP, Professional Development)
- Lorena Loucel (VP, Community Outreach) • Matthew Castro (Director of Membership)
- Roberto Olono Jr. (Director of Communications) • Lydia Garcia (Secretary)
- Armando Contreras (Treasurer) • Juan Pablo Gonzalez (Historian)
- Aaron de la Vega (Director of Social Events) • Lisa Munoz (Social Media / SharePoint)
- James Narey (Director, SHPE Jr. Trinity) • Kathleen Zurlinden (Director, SHPE Jr. Trimble)
- Samantha Dominguez (Director, SHPE Jr. Northside and Golf Tournament Chair)
- Joksan Holguin (Lego Lab Lead) • Doug Abernathy (Webmaster)
- Gabe Beard (Advisor to the President)

### SHPE Executive Advisors

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