

The Flying SHPE

The Society of Hispanic Professional Engineers at Lockheed Martin

August 2015

Volume 6, Issue 2

2015-2016 President Welcome Address

Bienvenidos, SHPE Familia! It's my pleasure to address our membership as the newly elected 2015-2016 chapter President. Your SHPE Executive Leadership Team (ELT) and Board of Directors (BOD) has been hard at work setting chapter goals, and planning this year's activities. Our continued focus this year will be to increase the value of your SHPE membership by providing high quality networking, community outreach, and professional development opportunities.

The four pillars of SHPE are Professional Development, Community Outreach, Chapter Development, and Leadership Development and we plan to capitalize on each one of these focus areas with our planned events. Some of our high-level goals include increasing paid membership to 60 members, increasing our annual student scholarship yield to \$6,000, strengthening our SHPE regional college buddy system relationships, continuing strong performance with our three SHPE Jr. programs, improving awareness and external marketing of the chapter, and continuing to grow our two large charity events – the Holiday Banquet and Spring Golf Tournament.

Please continue to support our chapter and help us make this a great year. Our vision of empowering our local Hispanic community to pursue careers in STEM and excel as technical and professional leaders starts with you. Muchas Gracias!



Aaron Prokopchuk
Chapter President
SHPE @ LM Aero

Your feedback is important to us! Please take a few minutes to provide your input by completing the survey at the link below:
<http://www.surveymonkey.com/s/DT6JRPJ>

Social: Taverna Happy Hour

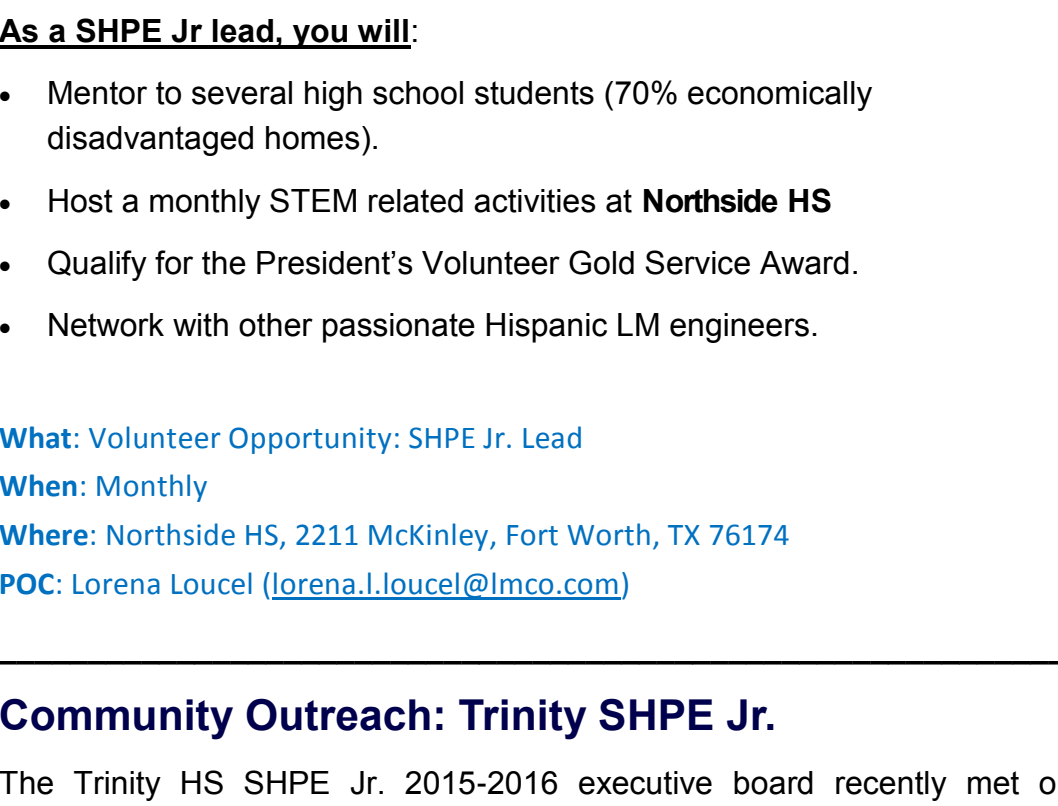
Don't miss this excellent opportunity to network with ELDP and OLDP participants and alumni. We hope to see you there!



What: Joint Social and Networking Event
When: Saturday, August 29th at 12:00 PM
Where: 450 Throckmorton St, Fort Worth, TX 76102
POC: Aaron de la Vega (aaron.de.la.vega@lmco.com)

Volunteer Opportunity: SHPE Jr. Lead

There is a professional/community opportunity available SHPE members. SHPE has partnered with the Lockheed Martin Community Relations department for this inaugural professional opportunity.



Diversity and inclusion are recognized as a business imperative for the corporation and our leaders are strongly encouraged to support employee resource groups like SHPE as part of Marilyn Hewson's initiative for evolving our culture. By engaging and inspiring Lockheed Martin's Hispanic leaders, we are ensuring our Hispanic youth is well-positioned to support long-term strategic goals of recruiting future STEM leaders.

The academic school year is quickly approaching and our Lockheed Martin chapter is looking for a SHPE Jr Leads at two local high schools in the Fort Worth ISD.

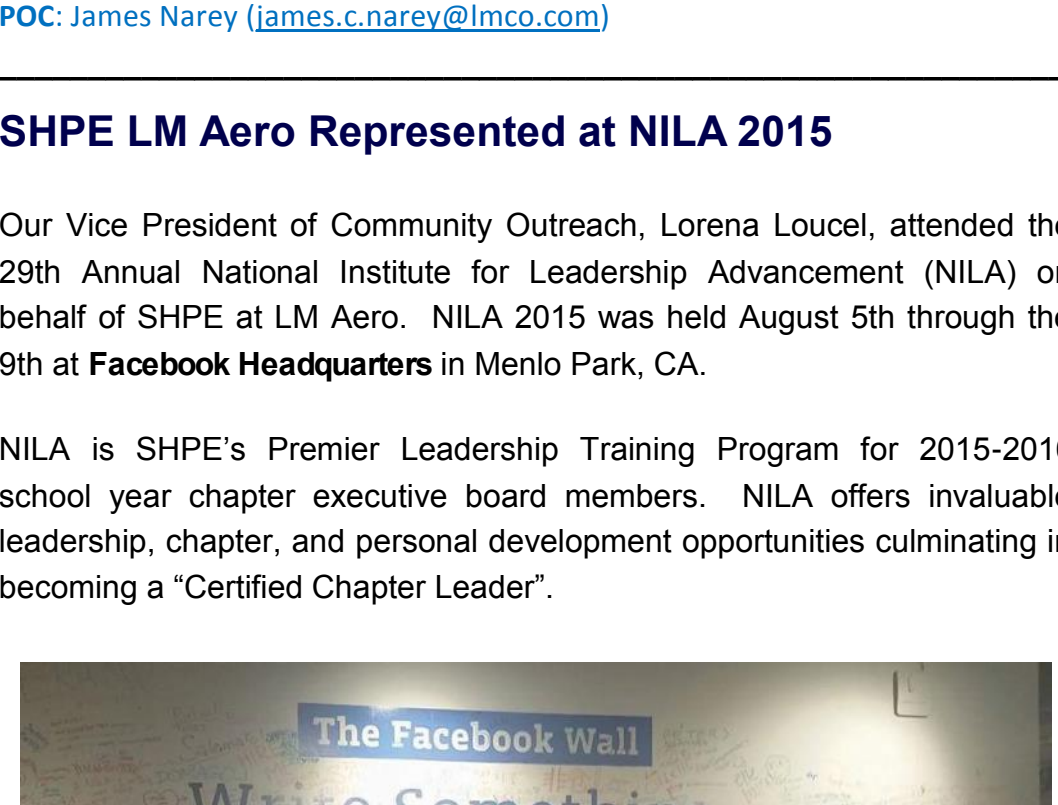
As a SHPE Jr lead, you will:

- Mentor to several high school students (70% economically disadvantaged homes).
- Host a monthly STEM related activities at **Northside HS**
- Qualify for the President's Volunteer Gold Service Award.
- Network with other passionate Hispanic LM engineers.

What: Volunteer Opportunity: SHPE Jr. Lead
When: Monthly
Where: Northside HS, 2211 McKinley, Fort Worth, TX 76174
POC: Lorena Loucel (lorena.loucel@lmco.com)

Community Outreach: Trinity SHPE Jr.

The Trinity HS SHPE Jr. 2015-2016 executive board recently met on August 3 over dinner to discuss their upcoming goals for the year. We have a very passionate and motivated group of six board of directors and a chapter with over 20 members so far.



Are you interested in giving back to the local community to help promote Science and Engineering? Do you want to help make a difference and change the lives of future, diverse Hispanic and minority cultures? We are seeking volunteers to help be speakers at the general meetings and help facilitate hands-on real world engineering problems.

This year's meeting format will be Bi-weekly and will include one hands-on session where students will learn about aspects of fundamental engineering principles from requirements, design, development, assembly, and flight test. It will culminate with a hands-on demonstration with every other session to have a guest speaker presenting on a professional development topic. Sessions will be led by James Narey. Please contact [James Narey](mailto:james.c.narey@lmco.com) to sign-up.

What: Trinity HS SHPE Jr. Meeting Sessions
Curriculum: Hands-On Aerospace Engineering and Professional Development. Activity and Presentation materials will be provided.
When: Mondays after-school from 4-5:30pm, First meeting September 14, 2015
Where: Trinity HS, 500 N. Industrial Blvd, Euless, Texas 76039
POC: James Narey (james.c.narey@lmco.com)

SHPE LM Aero Represented at NILA 2015

Our Vice President of Community Outreach, Lorena Loucel, attended the 29th Annual National Institute for Leadership Advancement (NILA) on behalf of SHPE at LM Aero. NILA 2015 was held August 5th through the 9th at **Facebook Headquarters** in Menlo Park, CA.

NILA is SHPE's Premier Leadership Training Program for 2015-2016 school year chapter executive board members. NILA offers invaluable leadership, chapter, and personal development opportunities culminating in becoming a "Certified Chapter Leader".



Lorena was able to experience hands-on activities that helped to further strengthen her skills for the chapter. In addition, she was able to engage and interact with over two hundred of the brightest Latino and Hispanic professionals, students, and corporate representatives from Fortune 500 Companies. NILA included workshops such as managing chapter operations, creating a high performance organization, developing sustainable relationships, the power of motivation, expected communication for leaders, and chapter financial management.

Congratulations to Lorena for obtaining her NILA certification and we look forward to having her as our incoming vice president of community outreach at Lockheed Martin-Aeronautics!

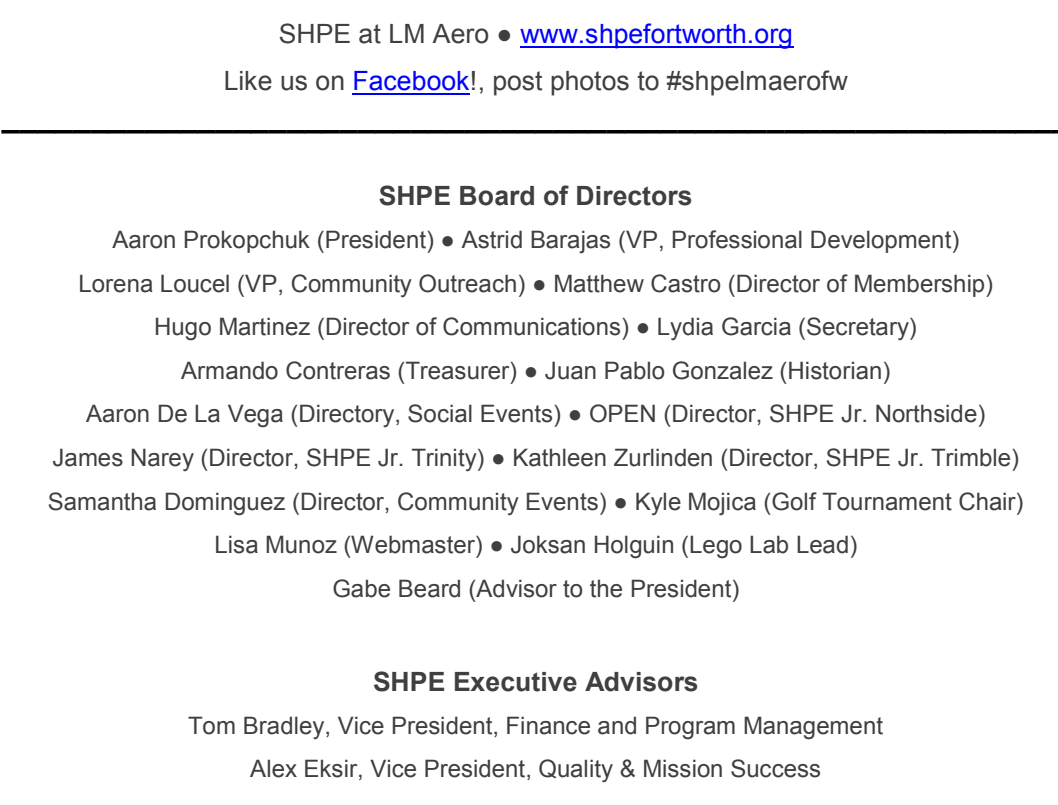
Aviation Celebration

On Thursday July 9th, the chapter participated in the Aviation Celebration in the Aeronautics Vision Center (AVC). The carnival-themed event allowed SHPE, along with many other organizations at LM Aero, to promote their respective organization's involvement, awareness, and recruitment. Participants at the SHPE booth were treated to donuts, candy, and a hands-on game of tic-tac-toe. Thank you to all who helped and made the event a success!



SHPE Officer Leadership Retreat

On Saturday July 25th, the chapter held its annual SHPE Executive Leadership Team (ELT) and Board of Directors (BOD) officer leadership retreat in the Aeronautics Vision Center (AVC) boardroom. The purpose of this event was to establish chapter strategy, goals, roles, responsibilities, and foster team building among the new 2015-2016 chapter officers.



At the retreat, the team reviewed the previous year's accomplishments, set our chapter's high-level strategy going forward, discussed some initial event planning, set a high-level budget for the upcoming year, and drafted goals/objectives for each major department/committee in the chapter. We wish our new 2015-2016 officers the best of luck going forward!

If you would like to become involved as an event and/or committee volunteer, please contact [Astrid Barajas](mailto:Astrid.Barajas@lmco.com) for Professional and Leadership Development, or [Lorena Loucel](mailto:Lorena.Loucel@lmco.com) for Community Outreach!

SHPE Officer Meet and Greet at Rodeo Goat

On Thursday July 30th, the chapter held its annual Executive Leadership Team (ELT) and Board of Directors (BOD) officer Meet and Greet at Rodeo Goat on Bledsoe St. The recently elected 2015-2016 Executive Leadership Team (ELT) and appointed Board of Directors (BOD) were introduced.

The meet and greet was the first of many social and networking events planned SHPE at LM Aero membership this year. If you would like to recommend or help to plan a future social outing for SHPE at LM Aero, please contact [Aaron De La Vega](mailto:Aaron.DeLaVega@lmco.com).

SHPE Newsletter Inputs

If you have any input or events that you would like to see in our newsletter contact our director of communications [Hugo Martinez](mailto:Hugo.Martinez@lmco.com).

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

SHPE Board of Directors

Aaron Prokopchuk (President) • Astrid Barajas (VP, Professional Development)
Lorena Loucel (VP, Community Outreach) • Matthew Castro (Director of Membership)
Hugo Martinez (Director of Communications) • Lydia Garcia (Secretary)
Armando Contreras (Treasurer) • Juan Pablo Gonzalez (Historian)
Aaron De La Vega (Director, Social Events) • OPEN (Director, SHPE Jr. Northside)
James Narey (Director, SHPE Jr. Trinity) • Kathleen Zur Linden (Director, SHPE Jr. Trimble)
Samantha Dominguez (Director, Community Events) • Kyle Mojica (Golf Tournament Chair)
Lisa Munoz (Webmaster) • Joksan Holguin (Lego Lab Lead)
Gabe Beard (Advisor to the President)

SHPE Executive Advisors

Tom Bradley, Vice President, Finance and Program Management
Alex Eksir, Vice President, Quality & Mission Success