

The Flying SHPE

The Society of Hispanic Professional Engineers at Lockheed Martin
March 2016 Volume 6, Issue 9

SHPE LM Aero Scholarship Golf Tournament – Registration NOW OPEN!

The Society of Hispanic Professional Engineers (SHPE) at Lockheed Martin Aeronautics invite you to participate in our 5th Annual Scholarship Golf Tournament scheduled for **Friday May 6th**, at [The Resort Golf Club](#) on Eagle Mountain Lake in Fort Worth, Texas. Money raised from the event will go towards our scholarship fund for graduating high school students seeking to major in the fields of Science, Technology, Engineering, or Mathematics (STEM).
To register as individual, sign up as tournament sponsor, or make a donation to our scholarship fund, please visit our website at: <http://www.shpefortworth.org/>.
To sign up a team, please use the following form: http://personal.lmaero.lmco.com/shpe/forms/Entry_Form_SHPE_Spring_2016_Golf.xlsx

SHPE LM AERO Annual Scholarship Golf Tournament
FRI 2016 May 6
 The Resort Golf Club on Eagle Mountain Lake
 5700 Resort Blvd., Fort Worth, Texas 76179
 Registration Begins at 6:30 AM
 Shotgun Start at 8:00 AM

Corporate Sponsorship Levels
 \$1000-\$2000: 1 Foursome Print (Medium Logo) Website and Tournament Recognition
 \$500-\$1000: 1 Foursome Print (Small Logo) Website and Tournament Recognition
 \$100-\$500: 1 Print (Small Logo) Website and Hole Recognition

REGISTER ONLINE AT: shpefortworth.org
 DEADLINE TO SIGN-UP: April 22, 2016
 POC: Samantha Dominguez 817-777-9168

Prices include carts, balls, lunch, a free round of golf and one raffle ticket per team player. All proceeds go towards our SHPE LM Aero Scholarship fund. SHPE at LM Aero is a 501(c)(3) tax-exempt organization, TIN 30-0542181.

What: 2016 SHPE Annual Scholarship Golf Tournament
When: Friday May 6th, 8:00 am Shotgun Start
Where: The Resort Golf Club on Eagle Mountain
POC: [Samantha Dominguez](#)

SHPE Jr. Industry Day

The SHPE Jr. Industry Day is back for the 3rd straight year!!
 The purpose of Industry Day is to provide an introduction to the STEM industry for our SHPE Jr. and Lego Lab students by giving them an exiting facility visit, an overview of Lockheed Martin, tour of the world-class F-35 production line, demonstration of the F-35 cockpit simulator, and hear about what it is like to be an engineer at Aeronautics.

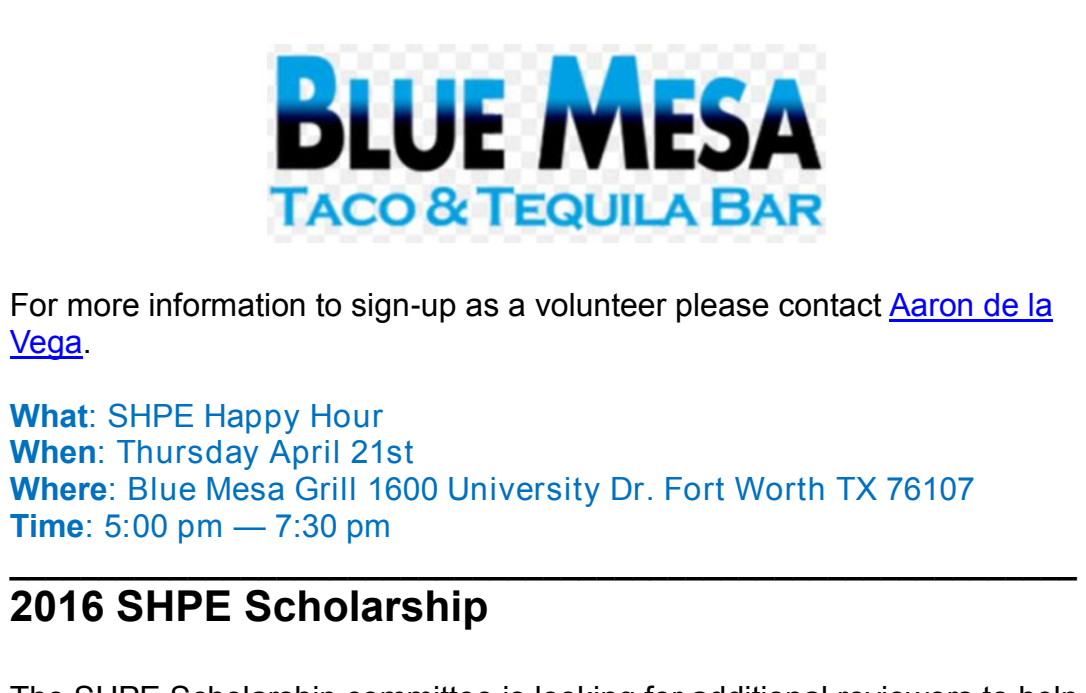


SHPE LM Aero is currently **seeking 24 VOLUNTEERS:**
 • STEM Industry Panelists (4 Volunteers)
 • 16 Escorts including 4 Scooter Drivers
 • Lunch Staff (3 volunteers)
 • Event Staff (4-5 Volunteers)

What: SHPE Jr Industry Day
When: Friday, April 22, 2016 (LM Off-Friday)
Where: LM AVC — Vision Room (Visitor Center 4/1/71C)
Time: 9:00 am — 2:30 pm
POC: [Lorena Loucel](#)

SHPE Jr. Volunteer Opportunities

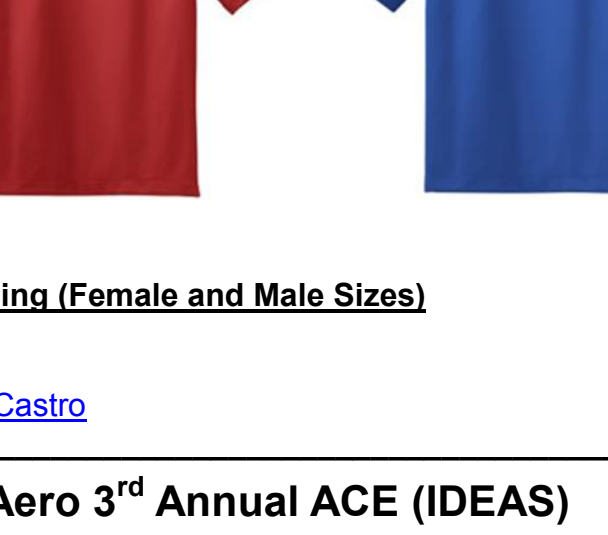
The chapter is still looking for additional volunteers for our monthly mentoring sessions at our three SHPE Jr Chapters— Trimble Tech HS, North Side HS, and Trinity HS. We have many exciting topics and activities planned with our students. The SHPE Jr. mentoring meeting format is 3 hours per month and includes recurring Professional Development workshops and STEM activities.



What: SHPE Jr. Mentoring Sessions
When: Trimble Tech: Mondays
 Northside HS: Tuesdays
 Trinity HS: Thursday
Where: Trimble Tech HS, 1003 W Cannon St, Fort Worth, TX 76104
 North Side HS, 2211 McKinley Ave, Fort Worth, TX 76164
 Trinity HS, 500 N Industrial Blvd, Euless, TX 76039
Time: 4:00 pm
POC: [Lorena Loucel](#)

Lego Lab

Mentoring sessions for Lego Lab are set to begin March 30th at High Point Academy. The minimum commitment is 1.5 hours per month by rotating volunteers.

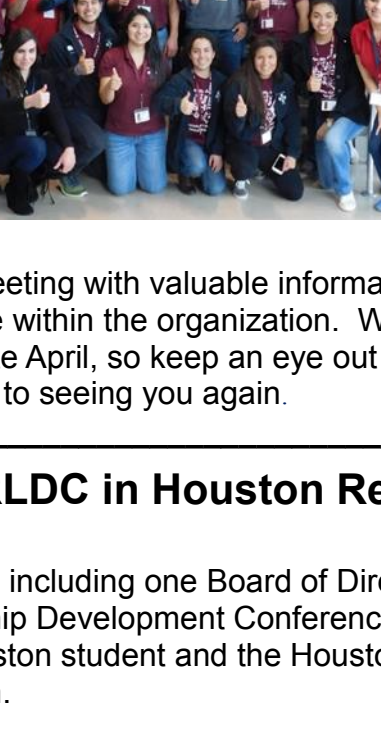


This is an after school program that promotes educational competence for students. If you are interested in joining the team as a mentor, please contact [Joksan Holguin](#).

What: Lego Lab
When: March 30, April 6, 13, 20, 27, and May 4, 11, 18, 25.
Where: High Point Academy
Time: 4:00 pm - 5:30 pm

SHPE Lunch N' Learn with Special Guest

The chapter is excited to be restarting our series of career/professional development Lunch N' Learn Executive Talks. We have a special VP guest in mind and hope you will attend to find out! Our special guest will be giving a short presentation on professional development, career challenges and their ongoing support of the Hispanic community. The session will be concluded with a Q&A session with the audience.



Please RSVP or email with Astrid Barajas by **COB Thursday, April 7th**. For more event information or to nominate a future speaker, please contact [Astrid Barajas](#).

What: SHPE Lunch N' Learn - Special VP Guest
When: Monday April 11th
Where: LM AVC — Theater
Time: 11:30 am – 12:30 pm

April Social Event

Hey SHPE Familia, come join us for Happy Hour at Blue Mesa Grill on Thursday, April 21st at 5 pm!



For more information to sign-up as a volunteer please contact [Aaron de la Vega](#).

What: SHPE Happy Hour
When: Thursday April 21st
Where: Blue Mesa Grill 1600 University Dr. Fort Worth TX 76107
Time: 5:00 pm — 7:30 pm

2016 SHPE Scholarship

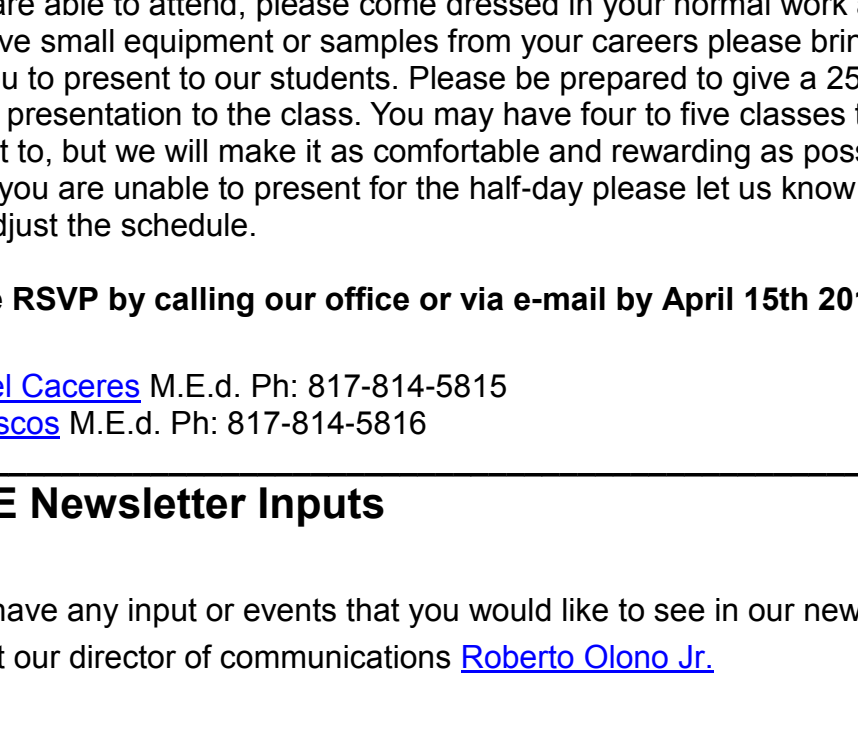
The SHPE Scholarship committee is looking for additional reviewers to help score the 2016 scholarship applications. Duties include evaluating essays, extracurricular activities, and letters of recommendation.



If you are interested, please contact [Cabe Beard](#) before April 1st. All applications must be reviewed by May 2nd.

SHPE Polos

BECAUSE OF THE HIGH demand, we are taking a second round of orders for SHPE Nike Dri-FIT polos. There are two color options as seen below. If you are interested in purchasing one, or both polos, please click [here](#), or visit the SHPE SharePoint site and take the "2015-2016 SHPE Polos" survey to order by **April 8th**.



Sizes and Pricing (Female and Male Sizes)
 33.95 S-XL
 35.95 XXL
POC: [Mathew Castro](#)

SHPE LM Aero 3rd Annual ACE (IDEAS)

The SHPE LM Aero ACE Introduction to Design Engineering and Analysis Seminar (IDEAS) Science Day is BACK!! The purpose of ACE IDEAS is to promote IDEAS education and get students excited about pursuing future STEM fields through two engaging engineering design activities.

SHPE LM Aero is now **seeking 12-15 VOLUNTEERS** for this event who are interested in the following roles/responsibilities:

- Supporting setup crew and breakfast set-up
- Event registration/sign-in
- Facilitating science activity workshops and student mentoring
- Lunch ordering and preparation
- Event teardown and cleanup crew

What: SHPE LM Aero ACE IDEAS Science Day
When: Saturday April 16th
Where: Euless Trinity High School (50 N. Industrial Blvd; 76039)
Time: 10:00 am - 2:00 pm
POC: [Lorena Loucel](#)

SHPE 3Q General Meeting Recap

During our last General Meeting on February 24th, we had quite the turnout. We discussed recent events and accomplishments within the organizations such as the Northside High School Noche De Ciencias held on January 21st as well as recent college tours we've held at Aeronautics for UTA, UNT and A&M (TAMU). Acting chapter president Michael Gutierrez spoke about HLC now being recognized as HOLA and announced the formation of the combined Aero and MST Fort Worth Chapter.

Overall it was a great meeting with valuable information for those of you looking to become active within the organization. We will be scheduling our next General Meeting late April, so keep an eye out for the meeting notice. We look forward to seeing you again.

SHPE Region 5 RLDC in Houston Recap

Three Chapter members including one Board of Directors attended the 2016 Region 5 Leadership Development Conference (RLDC) hosted by the SHPE University of Houston student and the Houston Professional Chapter on March 4-5 in Houston.

The purpose of RLDC is to have a Mini-Conference at the regional level and provide the necessary leadership training and networking for professional-student interaction. A special thank you to board member, James Narey for presenting a professional workshop on PMP Certification.

SHPE LM Aero took home the following awards this year – Blue Chip Award for scoring at least 800 points out of 900, Outstanding Community Outreach chapter of the year for holding 3 Junior chapter mentoring programs, 2 Noches, 1 ACE event, 1 college day, 1 industry day, scholarship program, and our very own Samantha Dominguez received the 2016 SHPE Region 5 Spirit of SHPE award!! Congratulations Sam on all of your passion, dedication, and motivation.

Dave N Busters Recap

Bienvenidos SHPE Familial! We had a great time on Thursday March 10th at D&B's, and enjoyed a solid turnout from our members! The food and company was great, and the games brought out that little dormant kid inside all of us! Never has a more competitive game of 4 player Pac Man caused so much commotion in a D&B before! All in all, the chapter would like to thank everyone who attended and added to this great experience.

To make a recommend in future social events, please contact [Aaron De la Vega](#).

Regional Science Fair Recap

The 65th Annual Fort Worth Regional Science and Engineering Fair (FWRSEF) was held on February 21st –22nd, at the College Park Center at the University of Texas at Arlington. This year's fair drew students from 10 Texas counties; over 350 local high school students, teachers and parents attended the public viewing of the projects, participated in various other activities sponsored by the University of Texas at Arlington (UTA), and attended the awards ceremony.

John Colotta and Duane Cuttrell of LM Aero are FWRSEF committee members, and numerous LM employees (both current and retired) serve as event judges. SHPE member Douglas Abernathy has been asked to join the FWRSEF organizing committee as a permanent member, which provides a great opportunity for future SHPE involvement in this Science, Technology, Engineering, and Mathematics (STEM) focused event. Also, a special thank you to Doug for creating a new tracking and scoring database for the judges.

SHPE Jr. Trimble Tech

Are you an electrical engineer or just like working with electronics? Come out to Trimble Tech High School from 3:30-5:30 p.m. on April 20th and join us in helping the students in building and racing some robotic Light Bugs!

For more information to sign-up as a volunteer please contact [Kathleen Zurlinden](#).

PD Opportunity - FWHCC

The Fort Worth Hispanic Chamber of Commerce (FWHCC) is kicking off a new professional development initiative called the Young Professionals of Fort Worth. It's a 9 month program for recent college grads (age 21-25) with a commitment of one class per month where you are taught different soft skills and learn business acumen. The cost is \$50 for the program and classes are held during the lunch hour on the weekdays. This is also a fantastic networking opportunity and resource for continuing the chapter's strong partnership with FWHCC.

Please click here for more info on the program: <https://www.fwhcc.org/1892-2/>. Paid SHPE members may also be eligible for chapter sponsorship. Contact [Aaron Prokopchuk](#) for more information.

South Hills Elementary Career Day

We are requesting your participation in South Hills Elementary School's College and Career Day, which will be held on **Thursday, May 26th from 8:30 a.m.-12:30 p.m.** We would very much appreciate you sharing information and highlights about your career with our students. Through your participation we are hoping to continue to guide our students on their journey of making sense of the world of work, while also building on their understanding of how education contributes to their future.

If you are able to attend, please come dressed in your normal attire. If you have small equipment or samples from your careers please bring them with you to present to our students. Please be prepared to give a 25-30 minute presentation to the class. You may have four to five classes to present to, but we will make it as comfortable and rewarding as possible for you! If you are unable to present for the half-day please let us know and we'll adjust the schedule.

Please RSVP by calling our office or via e-mail by April 15th 2016.

[Michael Caceres](#) M.E.d. Ph: 817-814-5815
[Izias Oscos](#) M.E.d. Ph: 817-814-5816

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 #shpelmaerfw

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)