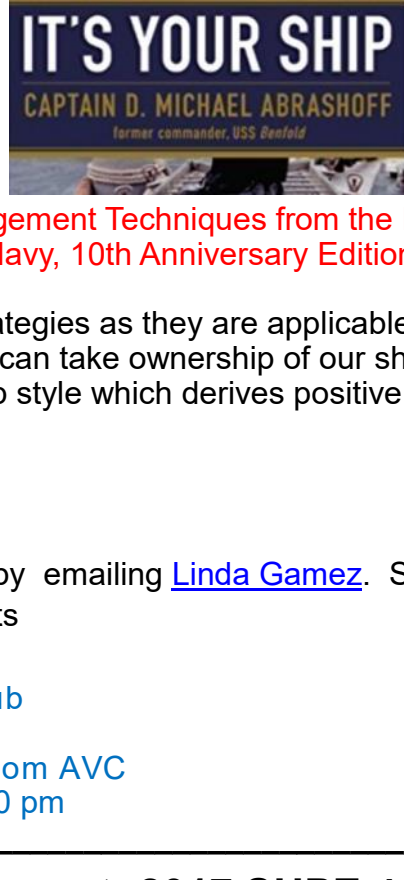


# The Flying SHPE

The Society of Hispanic Professional Engineers at Lockheed Martin  
May 2017 Volume 7, Issue 11

## Professional Development: SHPE & HOLA Book Club

Book Club is looking for participants to be a part of a book discussion with; Mr. Guy Marshall, Director of Manufacturing Engineering. Learn what strategies were executed by Captain Abrashoff when he took over as commander of USS Benfold. Knowing that responsibility for improving performance rested with him, he realized he had to improve his own leadership skills before he could improve his ship.



**"It's Your Ship: Management Techniques from the Best Damn Ship in the Navy, 10th Anniversary Edition"**

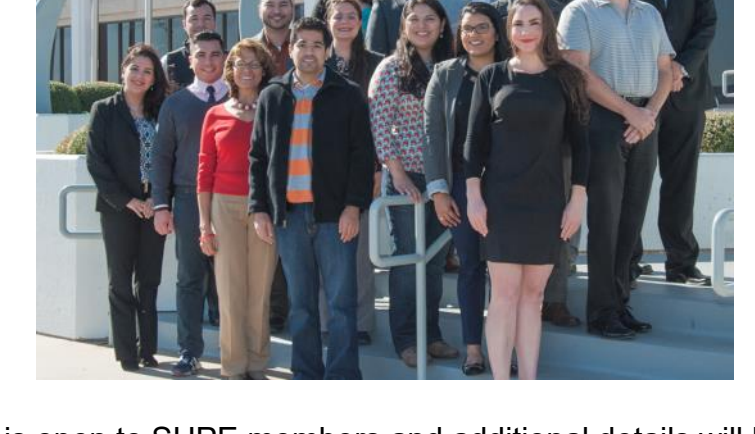
Let's discuss these strategies as they are applicable to today's environment at LM. Let's see if we can take ownership of our ship. The book provides insight into a leadership style which derives positive results. The book is easy reading.

Register to participate by emailing [Linda Gamez](mailto:Linda.Gamez@lm.com). She will distribute the book to 1st 3 participants

**What:** SHPE Book Club  
**When:** July 24, 2017  
**Where:** Innovation Room AVC  
**Time:** 11:00 am - 12:00 pm

## Chapter Development: 2017 SHPE 4Q General Meeting

Join and participate in our **last General Meeting** of the 2016-2017 academic year and be part of the "Familia". All are welcome, as well as any suggestions for current/future events. The chapter Executive Leadership Team (ELT) will provide a recap of this year's past events and highlight our plans for 2017/2018. Enrich your community by supporting any of our events yet to occur and guide the generation of tomorrow to a brighter future.

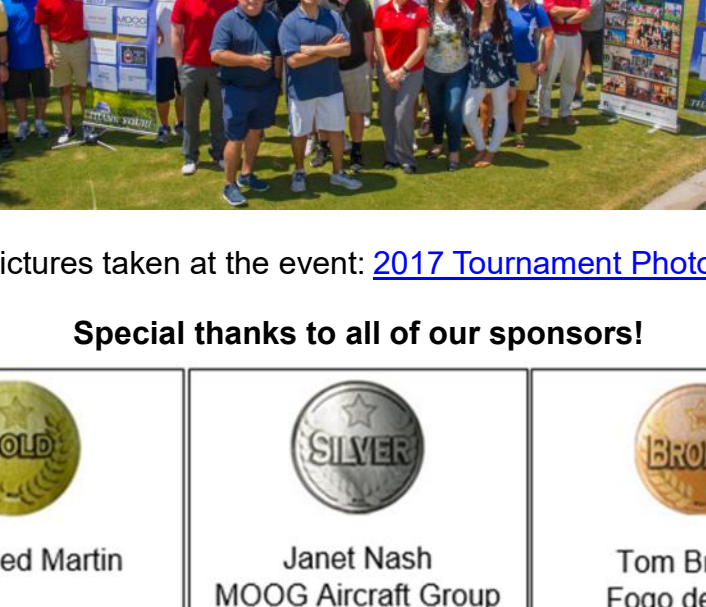


This event will occur on June 8th from 11:30 am – 12:30 pm in the AVC Theater. **Lunch will be provided** so respond if interested and contact [Juan P. Gonzalez](mailto:Juan.P.Gonzalez@lm.com). Don't forget to bring a friend!

**What:** SHPE 4Q General Meeting  
**When:** June 8th  
**Where:** AVC Theater  
**Time:** 11:30 am - 12:30 pm

## SHPE End of Year Luncheon

Join us for our last event of the 2016-2017 SHPE/academic year to celebrate our chapter accomplishments and to welcome the incoming 2016-2017 Executive Leadership Team (ELT) and Board of Directors (BOD). In addition to reviewing our upcoming year goals, we will also be recognizing our chapter award recipients for 2016-2017.

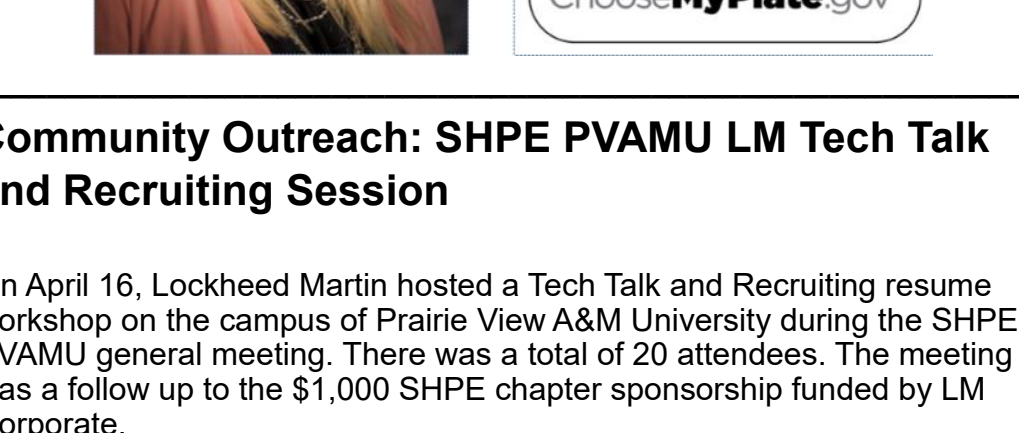


This event is open to SHPE members and additional details will be announced in an upcoming meeting notice. Please contact [Mathew Castro](mailto:Mathew.Castro@lm.com) for additional questions.

**What:** SHPE End of Year Luncheon  
**When:** July 13th  
**Where:** AVC Theater Room  
**Time:** 11:30 am - 12:30 pm

## SHPE Scholarship Golf Tournament Recap

We would like to thank all participants and volunteers for the success of our 6<sup>th</sup> annual SHPE Golf Tournament. This year the tournament was held at The Resort Golf Club on Eagle Mountain on Friday, May 5 2017. From this event alone, we raised **over \$8,000 in scholarship funds** for high school students pursuing a degree in STEM.



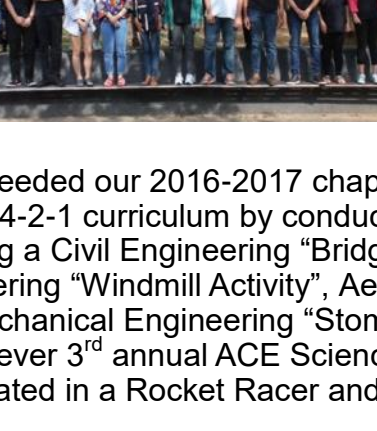
See all the pictures taken at the event: [2017 Tournament Photos](#)

### Special thanks to all of our sponsors!

 <b>GOLD</b> Lockheed Martin	 <b>SILVER</b> Janet Nash MOOG Aircraft Group	 <b>BRONZE</b> Tom Bradley Fogo de Chao InterConnect Wiring SHPE at LMAero
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## SHPE & HOLA Wellness Forum Recap

The Society of Hispanic Professional Engineer (SHPE) hosted a Wellness Forum on Tuesday, May 09, 2017 in the Aeronautics Vision Center (AVC) Theater at 11 am Central Daylight Time (CDT). The guest speaker for this event was Crissy Carter, Certified Professional Therapist (CPT) and Sports and Fitness Manager Corporate Employees Recreation Association (CERA), formally Lockheed Martin Recreation Association (LMRA). The title of Crissy's presentation will be "Better Health through Nutrition." The attendance for this event was approximately 20. The audience was very receptive to the information and asked some great questions during the Q & A period.



## Community Outreach: SHPE PVAMU LM Tech Talk and Recruiting Session

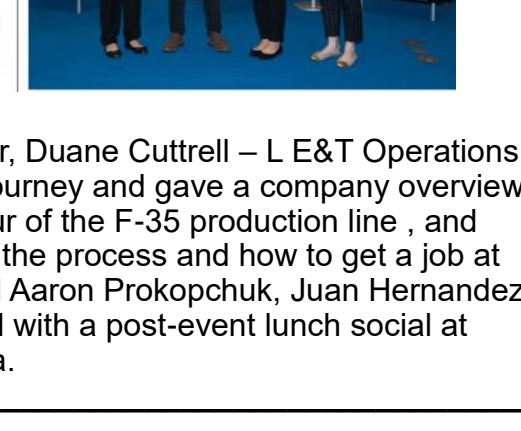
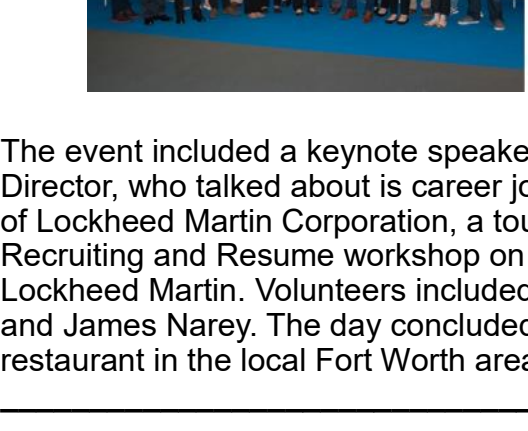
On April 16, Lockheed Martin hosted a Tech Talk and Recruiting resume workshop on the campus of Prairie View A&M University during the SHPE PVAMU general meeting. There was a total of 20 attendees. The meeting was a follow up to the \$1,000 SHPE chapter sponsorship funded by LM Corporate.



In 2016-2017, LM has donated more than \$1.6M to PVAMU. The Tech Talk Session topics included a technical discussion on "Electric Flight Control Actuation from F-16 to F-35" and an overview of the "Electric Flight Control. Following the meeting, members of the LM campus recruiting team stayed around to answer questions and talking with students about resumes, interviewing, and mentoring about career opportunities within Lockheed Martin.

## Community Outreach: Trinity SHPE Jr. Chapter held EOY Celebration and Election Meeting

On April 21, the Trinity SHPE Jr. Chapter established on February 2012 as an official NAVSEA SHPE National junior chapter recently held their annual EOY Celebration and new officer elections meeting. The officers presented EOY Member Awards and Senior Graduation Stoles. We had pizza and cupcakes for snacks. The meeting was the culmination of another successful year and chapter growth.

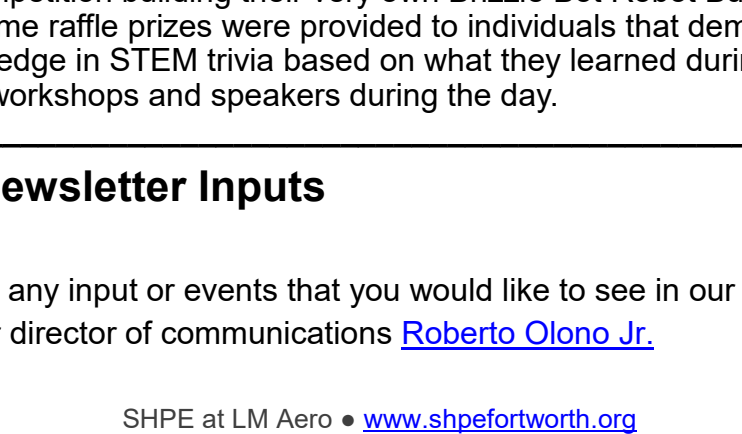


We exceeded our 2016-2017 chapter goals under the new SHPE National Project 4-2-1 curriculum by conducting 5 Hands-on STEM activities involving a Civil Engineering "Bridge Building Activity", Electrical Engineering "Windmill Activity", Aerospace Engineering "The Plane Facts", and Mechanical Engineering "Stomp Rockets" activity, and hosting the largest ever 3<sup>rd</sup> annual ACE Science Day (ACES) event where they participated in a Rocket Racer and Boat design competition.

Congratulations to all the graduating seniors and the 2016-2017 Trinity SHPE Jr. Officers. Best of luck on finals, AP and IB exams in May!

## Community Outreach: TAMU SHPE LM InfoSession General MentorSHPE Meeting

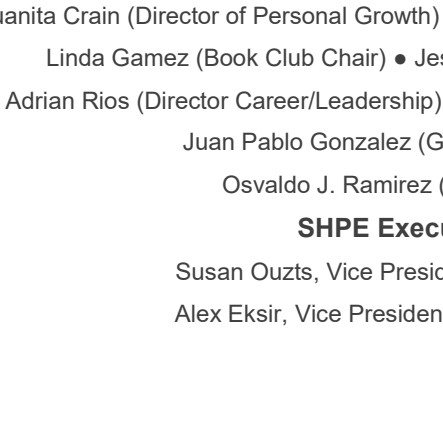
On April 26, SHPE LM Aero attended the final TAMU General Meeting of the spring semester with Professional Speaker for Company InfoSession, Resume Workshop, and following the meeting it concluded with the annual TAMU/LM Aero SHPE new E-Board Officer MentorSHPE program. This is the continuation of a great SHPE partnership between TAMU SHPE and LM Aero and spans beyond 2012 with professional speaker series, technical talks, MentorSHPE, ACE, SHPE Jr., and lake social activities over the years.



Congratulations to the new 2017-2018 TAMU SHPE Officers and we're looking to seeing what good things are to come in the future! Giv' em.

## Community Outreach: SHPE College Professional LM Tour Series Recap

On April 22, the SHPE LM Aero chapter hosted our SHPE College Professional LM Tour Series with SHPE Texas Christian University (TCU), UT Arlington (UTA), and UT Dallas (UTD). SHPE TCU is one of the newest student college chapters in Region 5 founded by several of the SHPE LM Aero Fort Worth Trimble Tech SHPE Jr. alumni students. The purpose of the event is to provide mentoring and community engagement with the local SHPE college chapter to provide professional development.



The event included a keynote speaker, Duane Cuttrel – L E&T Operations Director, who talked about is career journey and gave a company overview of Lockheed Martin Corporation, a tour of the F-35 production line , and Recruiting and Resume workshop on the process and how to get a job at Lockheed Martin. Volunteers included Aaron Prokopchuk, Juan Hernandez, and James Narey. The day concluded with a post-event lunch social at restaurant in the local Fort Worth area.

## Community Outreach: ACE SHPE Junior LM Industry Day Recap

On May 16, SHPE LM Aero held their last CO event of the current SHPE year. We exceeded our overall strategic CO goals! Another SHPE National Pre-College 4-2-1 program "Get Out and STEM" event in the books with our annual ACE Junior LM Industry Day series in collaboration with Fort Worth Trimble Tech HS SHPE Jr. and Brewer Middle School Lego Lab program students. This is our 6<sup>th</sup> annual event. We had 38 students in attendance for the meeting in the LM AVC Innovation Room.



Thanks to all the volunteers that helped make it happen and to the entire 2016-2017 SHPE LM Aero CO Board on a successful year. Our students had the opportunity to learn about the corporation from a senior manager keynote speaker, see the world-class F-35 manufacturing line, hone their piloting skills in the F-35 cockpit simulator, and practice their design skills in a team competition building their very own Brizelle Bot Robot Bugs STEM activity. Some raffle prizes were provided to individuals that demonstrated their knowledge in STEM trivia based on what they learned during the tour and other workshops and speakers during the day.

## 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.](mailto:Roberto.Olono.Jr@lm.com)

SHPE at LM Aero • [www.shpefortworth.org](http://www.shpefortworth.org)

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### SHPE Executive Leadership Team

- Aaron Prokopchuk (President) • Samantha Dominguez (VP, Professional Development)
- James Narey (VP, Community Outreach) • Armando Contreras (VP, Chapter Development)
- Erika Murillo (Treasurer) • Juan Pablo Gonzalez (VP, Executive Vice-president)

### 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 Arcos (Webmaster) • Joksan Holguin (Lego Lab Lead)
- Elizabeth Solis (Conference Chair) • Rosa L. Puga (Scholarship Chair)
- Juanita Crain (Director of Personal Growth) • Tim O'Conner (Director of Wellness Forums)
- Linda Gamez (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-22 Program
- Alex Eksir, Vice President, Quality & Mission Success