



# The Flying SHPE

The Society of Hispanic Professional Engineers at Lockheed Martin

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## De la Oficina del Presidente



Dear SHPE Familia,

Hola members and colleagues! Well, it has been one month since the new 2011- 2012 SHPE at LM Aero chapter executive officers have been in office. We have met a total of three times. The first time was in June at our Leadership Retreat where we began to set goals and objectives for the upcoming year. We've had two board of directors meetings since that time. Our board of directors meeting is where we plan out upcoming chapter activities and resolve any issues.

We are off to a great start on the new year. During the month of July, we held an award luncheon sponsored by our LM Aero Executive Sponsor, Tom Bradley, vice president of Finance. On behalf of the chapter and Lockheed Martin we awarded our first scholarship as an official tax-exempt organization to two distinguished college-bound students who plan to pursue degrees in STEM. Our award winners were Miss Ana Rais and Mr.

Silverio Canchola. Ana is from Eules Trinity High School. She will attend the University of Texas at Arlington where she plans to dual major in Chemical Engineering and Design Marketing with a pre-med minor. Canchola is from Carter-Riverside High School. He will attend Texas A&M University and plans to major in Aerospace Engineering. Congratulations to Ana and Silverio! We wish you the best luck in the future.

Also in July, we hosted 30 middle school students from the EAGLE Scholars summer school program at the plant for a factory tour, lunch, overview of Lockheed Martin, and an engineer in the classroom activity. On July 29 we partnered with the LMents organization and held our first SHPE welcome social hour at Chuy's Mexican Restaurant in Fort Worth. This was a well-attended event by both SHPE at LM Aero and LMents members. Another event attended by our members was the 2011 LM Hispanic Leadership Council Midwest Regional Conference held on July 15. This event included keynote speakers Ralph Heath and Sherron Bievenu, Ph.D. Ralph spoke about leading in this new reality. Sherron presented on communication differences between genders in the workplace. Later in July, we participated in the LM Operations Leadership Development Program (OLDP) Putt for MS mini-golf charity event for the National Multiple Sclerosis Foundation. The SHPE team consisted of board members James and Natasha plus general members Daniel Buck and Pete Cardenas. Other members present at the event included Gloria Diaz and Jesus Corral.

On a side note, I'd like to recognize a significant accomplishment within our chapter. Thania Balcazar, Director of Networking/Events, was selected as Miss Arlington. Please help me on behalf of the SHPE at LM Aero chapter congratulate her as she prepares to participate in the upcoming Miss Texas USA pageant competition in Houston, Texas on September 2-4. Best of Luck Thania!

During the month of August, we held our first chapter development short lunch activity in the Aero Cafe and conducted our first VIP professional development tour of the F-35 production by David Sanchez. We also held our first long lunch at Sushi Axiom on August 26, and participated in a Back to School picnic with the SHPE DFW professionals, SHPE UNT, UTA, UTD, and SMU student chapters on Saturday, August 27 in Denton.

In addition to event participation in August, your board of directors drafted new vision, mission, and core value statements that represent where your chapter leadership team wants to direct the organization and which align with the new SHPE National vision and mission statements unveiled at NILA on August 4.

The SHPE at LM Aero vision seeks to empower the Hispanic community of Fort Worth to attain careers in the fields of science, technology, engineering, and mathematics (STEM) and excel as technical and professional leaders. The mission of SHPE at LM Aero endeavors to promote STEM awareness among the youth in the community, encourage middle and high school students to pursue degrees in STEM, enable college students to find careers in STEM, provide professional development for its members, expand our members networks while providing a sense of inclusion, and improve our neighborhoods through community service. The core values the chapter stands by are Leadership, Education, Accountability, Diversity, Service, Integrity.

## Region V Leadership Retreat - UT San Antonio

The purpose is for the Region V Leadership Retreat is to get together and go over goals/strategy for the year as well as an opportunity to network with the leaders of the student and professional chapters within the region.

The retreat will be held Saturday, September 17 on the UTSA main campus off of 1604. The tentative agenda is as follows:

- o Breakfast 9 - 9:30 AM
- o Regional Presentations 9:30 AM - 12:30 PM
- o Lunch 12:30 PM - 1:30 PM
- o Student & Professional Dev. Presentation 1:30 - 4:00 PM
- o Touring of SA 4:00 PM - ?

Morning and Afternoon workshop topics may include things such as time management, chapter budgeting, communication, proposal development writing, among others. Contact the SHPE LM Aero President [James Narey](#) or 817-777-3591, if you are interested.

## SHPE Conference 2011 - Anaheim, CA

The SHPE Conference 2011 will be in Anaheim, CA on October 26-30. As always, this is a great event to attend! Please reply if you are interested in attending. SHPE will cover the **registration cost** for 10 members. This will be first come, first served, for paid members.

You know this means DISNEY!!!!



More information:

<http://conference.shpe.org/shpe2011/professional-registration>

## LM OLDP Putt for MS



The purpose of this event was to allow members of the Lockheed Martin Operations Leadership Development Program (OLDP) to network with other employees and organizations of Lockheed Martin Aeronautics in Fort Worth. The proceeds were donated to the National Multiple Sclerosis Society. SHPE at LM Aero formed a team to participate in the event. SHPE was well represented by Natasha Trillo, Daniel Buck, James Narey, and Pete Cardenas. This was a great, fun event allowing the SHPE team members to network with each other and other employees of Lockheed Martin.

## HLC Midwest Regional Conference



The Joint Midwest Regional Conference, co-sponsored by the Council for Asian American Leaders (CAAL), Hispanic Leadership Council (HLC), and Women's Leadership Forum (WLF) was held on July 22 at Lockheed Martin Aeronautics in Fort Worth. Aeronautics President Ralph Heath was the keynote speaker and the guest speaker was Sherron Bienvenu, Ph. D., a professional communications consultant and coach, who spoke on Bridging the Gender Gap. Almost 400 employees, leaders, and volunteers from Aeronautics, Electronic Systems, Enterprise Operations, IS&GS, and Space Systems registered for the conference, which included those who viewed it via the live webcast from Lockheed Martin facilities in Colorado, New Mexico, and Houston. The conference offered workshops and presentations on challenging leadership issues and included a tour of the Aeronautics production

line. Through contributions and a silent auction of aircraft and missile launcher models, attendees raised \$1000 for the Tarrant Area Food Bank.

## Eagles Scholars Tour

The purpose of this event was to engage students in the Eagle Scholars program in an EITC/STEM activity, provide an LM Aero overview, and a factory tour. SHPE members Efen Urbina, Evelyn Urbina, Natasha Trillo, James Narey, Thomas Sanchez, Gabe Beard, Juan Tezanos, Janeth Macias, and Marlene Zamora were gracious enough to volunteer for this event.

The Eagle Scholars LM Factory Tour started with the arrival of the students at the LM Aero facility where they were checked in at LM Security and escorted to the Aeronautics Visitor Center. Students experienced an LM Engineers in the Classroom (EITC) activity in which they were divided into teams of 4-5 and had 20 minutes to design and construct a parachute. The factory tour allowed students to witness the F-35 FWD Fuselage and Wing Sub-Assy area, F-35 electronic mate and alignment system area, F-35 moving assembly line, F-35 final assembly area, F-16 center and forward, LM Aero warehouse area, and F-35 composite autoclave curing area.



This was an excellent Community Outreach activity and several of the students thanked the factory tour sponsor Juan Tezanos as they were walking out. The Eagle Scholars teachers/interns mentioned that all of the students indicated they enjoyed the day's activities. The teacher/coordinator indicated that they would like to coordinate a follow-on event during the 2012 summer program.

## SHPE Scholarship Award Luncheon



The Society of Hispanic Professional Engineers (SHPE) chapter at LM Aero Fort Worth hosted a luncheon for two distinguished college-bound students on Aug. 4. The SHPE at LM Aero scholarship program represents gratitude, personal excellence, motivation, integrity, leadership and community involvement.

The SHPE at LM Aero scholarship program was awarded to the winners based upon strict requirements in academic performance, awards and recognition received, community involvement and desire to pursue a degree within science, technology, engineering and mathematics.

The winners were Mr. Silverio Canchola, graduate of Carter-Riverside High School in Fort Worth, and Miss Ana Rais, graduate of Trinity High School in Euless. Silverio will be attending Texas A&M University where he plans to major in Aerospace Engineering. Ana will be attending the University of Texas at Arlington this fall and plans to dual major in Chemical Engineering and Design Marketing with a pre-med neo-natal background. This year the winning students were awarded \$1,000 each that may be applied to tuition, books and school supplies on behalf of SHPE at LM Aero and Lockheed Martin.

## International Food Night

What: International Food Night

When: Friday, September 16, 7 PM – 12 AM

Where: Gus Villanueva's Home, 1423 Claiborne Lane, Aledo, TX 76008

**Please RSVP to [Thania Balcazar](#) before September 9.** In your RSVP, include the dish or dessert that you will bring from your favorite food category. Some food categories are but not limited to Asian-inspired, Italian, Mexican, Cuban, American, and the list goes on.

This will be a great event! Thank you to Gus Villanueva for hosting this event at his home.

## SHPE National Institute for Leadership Advancement (NILA) Conference



Executive board members; Karla Rovirosa, VP of Professional Development, and Natasha Trillo, Director of Membership attended the SHPE National Institute for Leadership Advancement (NILA) conference on August 4-6 in Denver, CO. Some of the 2011-2012 goals include increase membership, communication improvement within the region, maintain and improve regional structure, strengthen relationships and mentorships, regional academic development & excellence, and to establish a "Buddy System."

NILA is a 2 1/2 day conference where professional chapter board members attend workshops to learn how to run successful chapter and participate in group case studies that help solve current SHPE national issues while earning their certified chapter

leader NILA diploma. Our very own, Karla Rovirosa, was on the winning professional group case study team. Congratulations to both Karla and Natasha for representing SHPE at LM Aero very well!

## Membership Renewal

With the start of the new SHPE year, it's time to renew our memberships. The SHPE year runs from July to June with membership costing \$45.

A reminder of the benefits membership brings:

- o Graduate school scholarship opportunities
- o Access to top companies looking to hire diverse, technical talent. Several of our members have received jobs at SHPE conferences
- o Discounted registration to SHPE conferences that provide career building and leadership training
- o Networking opportunities with professionals, executives, and principal engineers from across the country

Please contact [Natasha Trillo](#) for any questions.

## New SHPE at LM Aero Vision, Mission, and Cores Values

### Vision Statement

The Society of Hispanic Professional Engineers (SHPE) at LM Aero seeks to empower the Hispanic community of Fort Worth to attain careers in the fields of science, technology, engineering, and mathematics (STEM) and excel as technical and professional leaders.

### Mission Statement

To realize its vision, SHPE at LM Aero endeavors to:

- o Promote STEM awareness among the youth in the community
- o Encourage middle and high school students to pursue degrees in STEM
- o Enable college students to find careers in STEM
- o Provide professional development for its members
- o Expand our members networks while providing a sense of inclusion
- o Improve our neighborhoods through community service

### Core Values

Leadership, Education, Accountability, Diversity, Service, Integrity



## Upcoming SHPE DFW Events

September 17 - SHPE Region V Leadership Retreat at UTSA

September 22 - Fort Worth Networker: TBD

September 24 - FC Dallas vs. Dynamo 3:00pm Pizza Hut Park \$10