NEXT MEETING MARCH 20, 2012

DALLAS

Society of Women Engineers



VOLUME II, ISSUE I

MARCH

UPCOMING **EVENTS**

MARCH

- 3/20/2012 **Dallas SWE General Mem** ber Meeting
- 3/29/2012 **Professional & Collegiate** Social honoring Graduating Seniors

APRIL

4/5/2012 Joint Meeting with AIAA

MAY

- 5/5/2012 **STEM Conference**
- 5/19/2012 Fort Worth SWE Joint Wine Tasting

JUNE

TBA Dallas SWE End of Year Awards

IULY

7/28/2012 **Region C Leadership** Retreat

RENEW YOUR MEMBERSHIP

OR

JOIN SWE TODAY!

(CLICK ON THE LINKS)

CALL FOR INTEREST IN OFFICER POSITIONS

Strong leadership is the key to keeping our organization strong and supportive of our membership. By volunteering to serve as a Section Officer for a term of one fiscal year July 1 through June 30 you can become a vital key in the success of Dallas SWE. The President, Vice President, Vice President of Membership, Secretary, Treasurer and Section Representative are elected positions within the Dallas Section of SWE.

The elected positions and brief description of duties:

President: Represent the section before the public and preside at the meetings. Serve as Alternate Section Representative.

Vice President: Serve as the Event Coordinator for the section including speakers for the monthly general meetings.

Vice President of Membership: Encourages membership growth, retention and participation through personal contact, follow up and communication (ie emails and newsletter).

Secretary: Maintain the records of the section including meeting minutes and the email distribution lists.

Section Representative: Represent the section at regional and national events and telephone conference meetings.

If you are interested in any of the positions, please send an email to dallas.swe@gmail.com

NEXT MEETING

TUESDAY MARCH 20, 2012

LaMadeleine **Preston Forest**

11930 Preston Rd, Suite 100

Dallas TX, 75230

Time 6:00 to 8:00

Program TBA

CONGRATULATIONS TO DALLAS SWE

For receiving FY12 Region C

Membership Award



thanks to Many Jennifer Vilbig and Lindsay Clem for serving as Vice President of membership and welcoming new members.

AREYOU READY FOR SPRING?

EWEEK 2012

Recap of the awesome events EWeek 2012!

The event at the Museum of Nature & Science was a huge success. They had 6,004 visitors and 42 schools visit over the course of the week and sold 97 memberships. Many, many thanks to the volunteer team. Nandika Anne DSouza, Lisa Goode, Hilde deGruyter-Helfer, Barbara Read and Barbara Vilbig.

SHE NETWORKS SHE WINS. Over 40 Collegiate and 40 Professional Engineers mingled and networked at the event sponsored by the SMU SWE Section. KEEP UP WITH THE LATEST DALLAS SWE ACTIVITIES CHECK OUT THE WEBSITE

www.dallaswe.org

FOLLOW DALLAS SWE ON FACEBOOK http://www.facebook.com/pages/Society-of-Women-Engineers-Dallas/168863686505132

By completing this curriculum, participants will earn their Product Design STEM Badge and discover how much fun science can be!

Design Your World Stem Conference for Girls

If you are not involved, get involved. Volunteers are needed!

The Dallas Society of Women Engineers has come together with the Dallas section of Women in Technology International and the American Institute of Aeronautics and Astronautics to put on:

DESIGN YOUR WORLD - STEM CONFERENCE FOR GIRLS!

This high energy, inspirational event hosted the College of Engineering at the University of Texas at Arlington will help show 150-200, 4th-5th grade Girl Scout Juniors that they CAN succeed in Science, Technology, Engineering and Math (STEM)!

During this day-long conference, participants will work through interactive activities, tour labs and attend speakers who will talk about their experiences in IT, Communications, Academia, Defense and Aerospace.

SATURDAY MAY 5, 2012

University of Texas at Arlington's College of Engineering Nedderman Hall, 416 S. Yates Street, Arlington TX

http://stemforgirls.wordpress.com/

Although a lot of progress has been made, still only 5% of women who enter college graduate with degrees in engineering. In, "<u>Generation STEM</u>", The Girl Scout Research Institute writes that to encourage more girls to consider STEM careers, "educators, parents, and mentors to should encourage girls to solve problems, ask questions, and to engage in creative and hands-on activities".

SCHOLARSHIPS AND AWARDS

Pass the word about the

Scholarship and Awards Program

Scholarships to graduating seniors from area high schools who will be majoring in engineering. The scholarship is awarded based on academic excellence and need.

Certificates of Merit for High School or Achievement for Middle School are provided upon request for Excellence in Math, or Science, or project, or Science Fair, or participation, etc.

Contact Dallas SWE for more information.

CONFERENCE EVENTS

November 6-10, 2012

National SWE Conference

Houston at the George R Brown Convention Center and Hilton Americas Hotel

Plan on attending the conference in your HOME STATE.

January/February 2013

Region C SWE Conference

Congratulations to SMU SWE Section for winning the conference bid. More details and confirmed conference dates coming soon. Plan on attending the conference in your HOME TOWN.

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JAZZ In The ATRIUM

PROFESIONAL AND COLLEGIATE SOCIAL TO HONOR GRADUAT-ING SENIORS

JOIN US FOR JAZZ IN THE ATRIUM AT THE DALLAS MUSEUM OF ART

THURSDAY MARCH 29, 2010

6:00 pm to 8:00 pm

RSVP dallas.swe@gmail.com

for more information

http://www.dm-art.org/

The April SWE Meeting will be a joint meeting with AIAA (American Institute of Aeronautics and Astronautics). We will be hearing from Aaron Maestas from the Raytheon MTS Program. MTS is a sensing system used on The Predator and the endurance Reaper Drone! Aaron Maestas is an award winning speaker and will be entertaining for technical and non-technical audiences alike!

NEXT MONTHLY MEETING APRIL 5, 2012

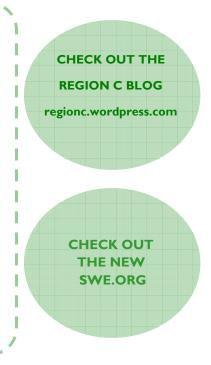
What: April SWE Meeting - Aaron Maestas When: Thursday April 5th at 6:30 pm Where: Blue Mesa Grill 5100 Belt Line Rd # 500 Addison (972) 934-0165

A Report from the Girl Scout Research Institute

What Girls Say About Science, Technology, Engineering and Math

Over the past 50 years, women in the United States have made great strides in education and entry into the work force in this country. However, despite these advances, women continue to be underrepresented in the fields of science, technology, engineering, and math, collectively referred to as "STEM." Women's representation is low at all levels of the STEM career "pipeline," from interest and intent to majoring in a STEM field in college to having a career in a STEM field in adulthood. Studies show that girls lose interest in math and science during middle school, and STEM interest for girls is low, compared to boys. Most research on this topic has focused on representation of girls and women in these fields, primarily on the obstacles preventing more girls and women from entering them. It is time now to shift the focus toward understanding and developing solutions for "what works" for girls who show interest and engage in the fields of STEM.

To view the entire report, follow the link. Generation STEM



The FY 2012 Executive Board: President—Barbara Vilbig Vice President—Letia Blanco VP Membership—Lindsay Clem Treasurer—Amy Herbel Secretary—Brigit Buff Section Rep—Jennifer Vilbig

Dallas Society of Women Engineers

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AREYOU READY FOR SPRING?