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FY2014

Dallas SWE

THE SOCIETY OF WOMEN ENGINEERS (SWE) IS A NOT-FOR-PROFIT EDUCATIONAL AND SERVICE ORGANIZATION THAT EMPOWERS WOMEN TO SUCCEED AND ADVANCE IN THE FIELD OF ENGINEERING, AND TO BE RECOGNIZED FOR THEIR LIFE-CHANGING CONTRIBUTIONS AS ENGINEERS AND LEADERS.

SWE is the driving force that establishes engineering as a highly desirable career for women through an exciting array of training and development programs, networking opportunities, scholarships, outreach and advocacy activities, and much more.



Ladies of Dallas SWE in the March 2014 Design Your World Engineer Fashion Show.

ASPIRE: K-12 OUTREACH



DESIGN YOUR WORLD: STEM CONFERENCE FOR GIRLS

Dallas SWE hosted two Design Your World events in FY14. The first was in October 2013 at SMU where 110 4th and 5th grade girls, 45 adults, and 75 volunteers enjoyed a day of fun and learning! The girls built rockets and marshmallow towers, learned about polymers, and learned the chemistry of cosmetics. Adults attended the first ever Parent and Educator Panel on how to encourage girls to pursue STEM careers.



Girls at the Oct 2013 DYW Conference proudly display their bottle rockets!

The second DYW event was held in March 2014 at UNT Discovery Park. Attendees included 120 middle and high school girls, 40 adults, and numerous volunteers. The girls built a Rube Goldberg machine, experimented with

solar cars and robots, used forensic science, and wrote computer software. Parents and educators discussed college admissions and STEM topics with a panel of engineers. The event culminated in a fashion show of models from Dallas SWE dressed in the “uniforms” of their various professions.

Additionally, the DYW events held in FY13 won the SWE National Outstanding Outreach Event Award! Many thanks to Dallas SWE’s Outreach Committee, our generous sponsors, and the volunteers who helped make these events a success!

THANK YOU,
DYW SPONSORS!

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DISCOVER-E WEEK & OTHER OUTREACH

Dallas SWE was represented at a number of Discover E-Week events in February 2014, educating our local community on what it means to be an engineer.

- Lockheed Martin Diversity Fair – Lynn Mortensen spoke to Lockheed employees.
- Perot Museum Booth – Dallas SWE led hands-on activities for over 300 students.
- She Networks, She Wins! – Our annual partnership event with SMU featured discussions on Sheryl Sandberg’s *Lean In*.
- Moon Day – Frontiers of Flight Museum event for the moon landing anniversary.
- Coppell Engineering Expo – Engaged middle and high students interested in STEM.
- Sci-Girls Workshop with the Texas Girls Collaborative Project and UNT SWE – Presentations and workshops for STEM educators.



She Networks, She Wins at SMU

ADVANCE: PROFESSIONAL DEVELOPMENT

We hosted some great guest speakers, tours, and networking events this year!

“Forging Pathways to Leadership” – Texas Instruments VP of HR Samantha Dwinell spoke at UTD on the importance of developing leadership skills.

“Why Women are the Glue” – Sheri Jenkinson of Ipseity Coaching and Consulting enlightened us as to why women hold teams together.

Leadership in Energy and Environmental Design (LEED) – Paulina Diaz, P.E., and Laura Geiger from crd educated us on LEED programs and credentials.

Texas Instruments DLP Center – Tour and guest speaker Kim Smith, Chair of the TI Wide Women’s Information Network.



Amber Scheurer speaking to a group at the DLP Center (left) and the big audience at the AT&T Foundry (right).

“Your Fairytale Career” – Guest speaker Cary Broussard spoke to Dallas SWE and Abbot Diagnostics employees about using traits of fairy tale characters to transform your work life.

AT&T Foundry – Jointly hosted by the AT&T Women’s Network, Tracy Moonier outlined how the AT&T Foundry serves as an incubator for new ideas and technology.

Holiday Party joint event with the Dallas Section of Alliance of Technology and Women (ATW).

Thank you to our corporate sponsor:



Thank you to our Meeting Sponsors:
AT&T
Texas Instruments

Meeting Hosts:
Abbott Labs -ADD
SMU SWE
Texas Instruments
UT Dallas SWE

Jointly nominated by Dallas SWE and SMU SWE, Raytheon was awarded the SWE Region C Sustaining Benefactor Award. This award is given to a company that has shown continuous support over 5 years exceeding \$5,000. Thank you, Raytheon!

Raytheon

ACHIEVE: DALLAS SWE AWARDS

Dallas SWE Achievement Award: Stephanie Butler
Dallas SWE Distinguished Engineering Educator: Nandika D'Souza (UNT)
Dallas SWE Distinguished New Engineer: Neha Dobhal
SWE National Collegiate Member Award Nominee: Moriah Momsen
SWE National Outstanding SWE Counselor Award Nominee: Jennifer Vilbig

Scholarship Recipients: Suzie Ghidei, Crystal Hernandez, and Elizabeth Keener
Scholarship Renewal: Anna Larsen, Industrial Engineering at Texas Tech University

DALLAS SWE COUNSELORS

THANK YOU FOR SERVING OUR COLLEGIATE MEMBERS!

Amber Scheurer – UT Dallas
Neha Dobhal – Collin College (new charter app!)
Jennifer Vilbig – SMU



**SOCIETY OF
WOMEN ENGINEERS
DALLAS**

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