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FY2016



The Society of Women Engineers is the world's largest advocate and catalyst for women in engineering and technology.



Ladies of Dallas and SMU SWE in the November 2015 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 FY16. The first was in November 2015 at Southern Methodist University where 150 4th and 5th grade girls, 80 adults, and 80 volunteers enjoyed a day of fun and learning! The girls participated in activities about polymer plastics, wearable LEDs, 3D animation, robotics, and car racing. Adults attended the Parent and Educator Panels, with tips and advice on encouraging girls to pursue STEM.

designs, and energy efficiency. Parents and educators discussed college admissions and STEM topics with a panel of engineers. Each of these events culminated in a fashion show of models from local SWE sections dressed in the "uniforms" of their various professions.



Girls at the April 2016 DYW Conference at UNT Discovery Park

The second DYW event was held in April 2016 at University of North Texas Discovery Park. Attendees included 150 middle and high school girls, 40 adults, and 84 volunteers. The girls learned about robotics, computer programming, biomedical tech, Future City

Additionally, the DYW events held in FY15 won the SWE Region C Award for Best Joint Professional and Collegiate Event and the SWE Outreach Award for Parents and Educators Event at the Society level for the second year in a row! 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!**



Other Outreach

- *She Networks, She Wins!* - Our annual partnership event with Southern Methodist University featured panelists discussing the book "The Defining Decade."
- *Visioneering at SMU* - Distributed "Future Engineer" buttons and SWENext program flyers to over 900 7th and 8th grade students participating in a design challenge competition.
- *Moon Day* - Frontiers of Flight Museum event for the 46th moon landing anniversary
- *Dallas ISD 2nd Annual STEM Day* - Brought a fun, hands-on engineering activity to elementary students with limited exposure to STEM



She Networks, She Wins, hosted by SMU SWE.

Advance: Professional Development

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

Lennox Event - This year, we welcomed a new local partner in Lennox International, which started an Employer Sponsored Membership program for their engineers aimed at encouraging their employees to get involved in SWE to help them achieve their full potential in their careers as engineers and leaders. Lennox also sponsored our Holiday Mixer in December.

Abbott Laboratories hosted a site tour and panel talk at their Irving location. Several senior level executives and engineers from Abbot shared advice from their own experiences.

Jamita (Barnett) Machen, MBA, PMP spoke at Southwest Airlines on the topic of work-life balance.



Images from the IBM Global Solution Center and one of our Social Brunch Events



IBM Distinguished Engineer and Master Inventor Romelia Flores spoke at IBM's Global Solution Center about the "Cognitive Era" and how their Watson supercomputer is changing how medicine, transportation, and social interactions are studied.

We hosted a member appreciation event at Main Event in May where we enjoyed bowling and socializing with our friends and family!

SWE Dallas had a wine tasting and social event with Fort Worth SWE and hosted several Social Brunches throughout the year. We love to meet new people and are especially excited about our membership growth among recent graduates and new transplants to the greater Dallas area!

Achieve: Dallas SWE Awards

- Dallas SWE Distinguished New Engineer Award: Zaineb Ahmad
- Dallas SWE Outreach Mentor Award: Nandika D'Souza
- Dallas SWE STEM Advocate: Lynn Mortensen
- Dallas SWE Distinguished Service Award: Barbara Vilbig



- SWE Region C Most Creative Membership Campaign Award
- SWE Region C Joint Professional and Collegiate Activity Award for Design Your World
- SWE Region C Outstanding Professional Section Participation Award

- SWE Distinguished New Engineer Awards: Kate Van Dellen and Shelley Stracener
- SWE Distinguished Engineering Educator Award: Nandika D'Souza, PhD

- High School Scholarship Recipients: Shoshana Zhang, Catherine Gurecky, Ar'yea Nelson
- Annie Colaco Collegiate Leadership Scholarship Recipients: Naomi Beltrand (Collin College), Nadia Rahman (UTD), Morgan Reiner (SMU), Liberty Schmidt (UTA)



Dallas SWE members & friends at the WE15 Conference in Nashville, TN.

Dallas SWE Counselors

- Thank you for serving our collegiate members!
- Amber Scheurer - UT Dallas SWE Counselor
- Neha Dobhal - Collin College SWE Counselor
- Minal Issac - SMU SWE Counselor



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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.