



▶ ASPIRE:  
K-12 OUTREACH EVENT  
REVIEWS ..... 1



▶ ADVANCE:  
PROFESSIONAL DEVELOPMENT  
EVENTS: ENGAGE, NETWORK,  
LEARN & CONNECT ..... 2



▶ ACHIEVE:  
AWARDS  
SCHOLARSHIPS ..... 2

○ ASPIRE | ○ ADVANCE | ○ ACHIEVE

FY2018



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



## Aspire: K-12 Outreach



### Design Your World: STEM Conference for Girls

Dallas SWE hosted two Design Your World events in FY18. The first was in November 2017 at Legacy Prep Academy in Plano where 120 6<sup>th</sup> thru 8<sup>th</sup> grade girls, 25 adults, and 128 volunteers enjoyed a day of fun and learning! The girls participated in activities including balloon cars, astronomy, weather science, Bitsbox programming, bridge building, and water bottle rockets. Adults attended the Parent and Educator Panels with tips and advice on encouraging girls to pursue STEM.

The second DYW event was held in April 2018 at Seagoville High School P-Tech Academy. We targeted an older age group in south Dallas and hosted 27 8<sup>th</sup>-12<sup>th</sup> graders, 5 adults,

Student Group 2 at the November 2017 Design Your World Conference at Legacy Prep Academy and 40 volunteers. This smaller group allowed us to try some new activities and procedures that will inform planning for future events.

Student activities included Bitsbox programming, electro-mechanical systems, and electrical circuits. We received great feedback from parents and students alike, with much appreciation for hosting these events twice per year since 2012.

Many thanks to Dallas SWE's Outreach Committee, our generous sponsors, and the volunteers who helped make these events a success!



Girls at the April 2018 DYW Conference at Seagoville P-Tech

**Thank You,  
DYW Sponsors!**



### Other Outreach

- Moon Day – Frontiers of Flight Museum event for the 48<sup>th</sup> moon landing anniversary.
- She Networks, She Wins! - Our annual partnership event with Southern Methodist University featured a panel of distinguished women engineers from the Dallas / Fort Worth area.
- Dallas ISD STEM Expo – Volunteers taught students how to build circuits.
- BEST Robotics Women in Technology Speed Mentoring – Students heard from a panel of 4 women engineers on their career experience, then got to meet 3 other women for speed-mentoring.
- Dallas Public Library Book Drive – Dallas SWE members generously donated STEM books as a part of our annual Holiday Social.



She Networks, She Wins, hosted by SMU SWE.

# Advance: Professional Development

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

Professional Development Meetings – We held four guest speaker meetings this year and one viewing of a SWE Advance Learning Webinar!

- Sheri Jenkinson: *Is Solving for Gender Diversity the Answer to a Larger Economic Challenge?*
- Melerick Mitchell: *Identifying and Achieving Your Audacious Goals*
- SWE Advance Learning: *The Lies of the Impostor Complex*
- Lauren Hasson: *Become a Negotiate(HER)*
- Nandika D'Souza: *Strategies for True Inclusion*

We also held one combo guest speaker and industry tour meeting at Rockwell Collins, where Dallas SWE Executive Vice President Uche Maple



Images from the College to Careers Conference with NSBE/ SHPE and one of our Professional Development Speaker meetings.



spoke on the topic of *Turning Obstacles into Opportunities*.

Multicultural Partnerships – Working with NSBE DFW and SHPE DFW, we held our second annual College to Careers Leadership Workshop for DFW area college students. The weather impacted our attendance, but 20 students got the opportunity to enjoy 5 guest speakers and three one-on-one reviews of their resumes in

preparation for starting their careers out on the right foot. Special thanks to the event's sponsors: the US Navy, US Army, and BNSF Railway.

Dallas SWE also hosted four Social Brunches, one Happy Hour with a leadership team meet and greet, a social at Grapevine's Grapefest, three Book Club meetings, and two Member Appreciation luncheons.

## Achieve: Dallas SWE Awards

- Dallas SWE Distinguished New Engineer Award: Kim Concillado
- Dallas SWE Outreach Mentor Award: Alicia Morgan
- Dallas SWE STEM Advocate: Tripat Baweja
- Dallas SWE Distinguished Service Award: Lynn Mortensen
- SWE Region C Distinguished Service Award: Shelley Stracener
- SWE Spark Award: Lynn Mortensen
- SWE Mission Awards: Gold – Professional, Best Practice – Public Policy, Best Practice – SWE Resource Promotion, Best Practice - Global
- SHALE Magazine 2018 Premiere Organization Award

High School Scholarship Recipients:

- Saumya Rawat – School of Science and Engineering
- Jainita Chanban – North Garland High School
- Hayleigh Crawford – Wylie High School
- Jenna Hines – Marcus High School
- Emily Peterson – Centennial High School
- Alexandria Phillip – Plano East High School
- Julia Nguyen – Plano High School
- Kayla Roberson – Plano High School
- Ashley Van Ausdale – Village Tech School
- Annie Colaço Collegiate Leadership Scholarship Recipient: Greeshma Nallapareddy – University of Texas at Dallas



(Above) Dallas SWE members & friends at the WE17 Conference in Austin, TX.  
(Left) Dallas SWE members at the WE Local Conference in Tulsa, OK.

### FY18 EXECUTIVE BOARD

- PRESIDENT – SHELLEY STRACENER
- EXECUTIVE VICE PRESIDENT – UCHE MAPLE
- VICE PRESIDENT OF MEMBERSHIP – AMANDA POSADAS
- VICE PRESIDENT OF OUTREACH – TERRIEKKA CARDENAS
- TREASURER – LIZ HAINEY
- SECRETARY – AMBER SCHEURER
- SECTION REPRESENTATIVE – KIM CONCILLADO

### COMMITTEE CHAIRS

- AWARDS COMMITTEE CHAIR – AMANDA POSADAS
- NOMINATING COMMITTEE CHAIR – SHELLEY STRACENER
- PROGRAMS CHAIR – UCHE MAPLE
- OUTREACH DYW COMMITTEE CHAIR – TERRIEKKA CARDENAS
- OUTREACH SCHOLARSHIP COMMITTEE CHAIR – LYNN MORTENSEN
- MEMBERSHIP COMMITTEE CHAIR – SHANNON CRUISE
- SOCIAL MEDIA COMMITTEE CHAIR – KIM CONCILLADO
- WEBMASTER – RANA KARIMI

### INVESTMENT COMMITTEE MEMBERS

- LIONG SO, AMY HERBEL, KATIE MILLS, TRAM TRINH

### DALLAS COLLEGIATE SECTION COUNSELORS

- GRACE KALDAWI - UT DALLAS SWE COUNSELOR
- SHILPA NAGARAJ - COLLIN COLLEGE SWE COUNSELOR
- MINAL ISSAC – SMU SWE COUNSELOR



PO Box 852022  
Richardson, Texas 75085

www.dallaswe.org  
dallas.swe@gmail.com

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.