

## Project Lead The Way SDSU & SDSU's Society of Women Engineers: Fall 2017 Girls' Day Out: High School Edition

On October 7<sup>th</sup>, Project Lead The Way (PLTW) and SDSU's Society of Women Engineers (SWE) hosted their annual Girls' Day Out: High School Edition. This year they had 40 high school girls accompanied by their parents/chaperones from 18 different local high schools participate in a day filled with STEM activities, informational presentations, and opportunities to interact with SDSU college students as well as engineering professionals.

The high school students rotated through 5 different STEM activities including making bath bombs, creating prosthetics for injured "animals", building structures to hold weights with SDSU's Tau Beta Pi, making oozy Ooblek with SDSU's Sigma Phi Delta, and building and launching mini rockets with NAVAIR engineers. There were 24 SDSU College of Engineering student volunteers at the event assisting with set up, presentations, activities, and clean up. The parents and chaperones of the high school students attended multiple presentations on available STEM resources and opportunities for their students, including PLTW upcoming events, scholarships, and their SDSU preferred admissions program.

Additionally, the Girls' Day Out participants attended presentations by Michelle Bunn, the Director of SDSU College of Engineering's Femineer™ Program, and Jenny Wong-Welch, the Founder and Director of SDSU Library's build IT. There was a Q&A panel consisting of 3 current SDSU STEM undergraduates and 2 engineers from NAVAIR (one being an SDSU Alumni). Students and parents were able to ask the students and professionals questions in regards to college, student organizations, internships, and developing interpersonal skills.

