SDSU's College of Engineering Femineer™ Program & Project Lead The Way SDSU Spring 2018 Girls' Day Out: Middle School Edition

As part of the San Diego Festival of Science & Engineering Week on March 10th, 2018, SDSU's College of Engineering Femineer ™ Program and Project Lead The Way SDSU hosted their annual Girls' Day Out: Middle School Edition sponsored by Qualcomm. Despite the rain, 46 middle school girls accompanied by their parents/chaperones, from 20 different local middle schools, came to SDSU's campus to participate in a day filled with STEM activities and informational presentations.

Students gained experience as future engineers and scientists through STEM activities such as making bath bombs, shaping and racing aerodynamic wooden dragsters, and creating different types of slime. Towards the end of the event, there was a parent-student activity where the middle school girls designed, constructed, and tested balsa wood bridges with the assistance of their parent/chaperone.







There were three SDSU College of Engineering Student Leaders at the event assisting with set up, presentations, activities, and clean up. The parents and chaperones of the middle school students attended multiple presentations on available STEM resources and opportunities for their students, including the Femineer™ Program, upcoming local STEM events, and PLTW

scholarships and preferred admissions program. The FLEET Science Center and Microsoft also presented on various STEM opportunities available in San Diego.

Additionally, the Girls' Day Out participants participated in a raffle with various STEM related prizes, shirts and supplies and each student received a bag with item donations from Vex Robotics' Girl Powered and from the Society of Women Engineers.



