

CCEE MONTHLY

The Department of Civil, Construction, & Environmental Engineering



COLLEGE OF ENGINEERING

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Structural

Geotechnical

Water

Transportation

Environmental

Construction

Explore SDSU Day



Our annual opportunity to showcase the college and explore what we offer here at SDSU was a big hit this year! Held on March 18, this all-day event had a variety of interesting presentations, demonstrations, and lectures available from every department including ours. This year, **Dr. Thais Alves** (pictured above) provided two presentations in Hepner Hall 221 for CCEE that were not only completely booked but the room was over capacity, which typically holds 108 people!

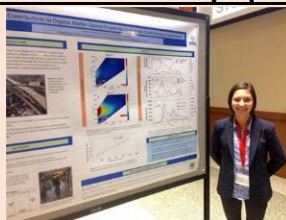


Dr. Natalie Mladenov and student researchers: **Kristen Snyder** (pictured above), **Joseph Wasswa**, **Chelsi Pascua**, and **Anita Sanchez** (pictured below), gave Explore SDSU a flavor of research and education opportunities in environmental



engineering, including a look into research on coastal oil spill degradation and sensors for wastewater treatment and water reuse systems.

Student Research Symposium



ENVE undergraduate student **Lorelay Mendoza** was awarded the Provost's Award at the 10th annual Student Research Symposium for her poster entitled, "*Microbial Contributions to Organic Matter Optical Properties in Alvarado Creek During a Storm Event*". Lorelay's project focused on microbial water quality of Alvarado Creek, a stream located on the SDSU campus. She was mentored by graduate student **Daniel Parsons** and advisor **Dr. Natalie Mladenov**. Other student presenters from Dr. Mladenov's Water Innovation and Reuse Lab team included: graduate students **Joseph Wasswa**, **Daniel Parsons**, and **Kristen Snyder** (co-presenting with undergrad **Madeleine McConnell**) and undergraduates **Chelsi Pascua**, **Anita Sanchez**, and **Theodore Mendoza**.



Kyler Stevenson, advised by **Dr. Alicia Kinoshita**, won the Dean's award for his presentation, "Hydrologic Modeling of Alvarado Creek using HEC-HMS." Other student's from Dr. Kinoshita's research group included: **Samira Nourbakhshbeidokhti**, **Patrick Poon**, **Auvud Mirhosseini**, **Philip Patague**, **Kelly Flint**, **Sheikha Al-rahbi**, **Mike Violante**, and **Fahmy Alattar**.

SDSU Georgia Honors



SDSU Georgia received the "Best Communication with Visitors Award" at the International Education Fair held in Tbilisi, Georgia on February 16-17, 2017. Our former Construction Engineering professor, **Dr. Kenneth D. Walsh**, now the SDSU Georgia Dean, is pictured on the left with the Minister of Education and Science of the nation of Georgia, **Sandro Jejelava**.

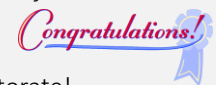
Journal Paper Published

Dr. Thais Alves has a journal paper published in the HERD: Health Environments Research and Design Journal. The publication was entitled: "*Implementing Target Value Design: Tools and Techniques to Manage the Process*." Here is a link to the abstract:

<http://journals.sagepub.com/doi/10.1177/1937586717690865>

Doctor Honoris Causa Awarded

Dr. Victor M. Ponce has been awarded the degree of Doctor Honoris Causa by the National University of Cajamarca, Peru. On March 29, 2017, Dr. Ponce will present an invitation only lecture entitled "*Hydraulics of Sediments*" and receive the award. This will be his second doctorate!



Quotes of the Month: "Sometimes you will never know the value of a moment until it becomes a memory." –Dr. Seuss