

CCEE MONTHLY

The Department of Civil, Construction, & Environmental Engineering



COLLEGE OF ENGINEERING

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Structural



Geotechnical



Water



Transportation



Environmental



Construction

Sally Casanova Scholarship



Ms. Lorelay Mendoza (advisor: Dr. Natalie Mladenov) was selected as a Sally Casanova Pre-Doctoral Scholar for the 2018-19 academic year. The scholarship is highly competitive and will enable Ms. Mendoza to participate in a summer 2019 research experience at a doctoral-granting institution. Congratulations Lorelay!

Outstanding Paper Award

The winners of the 2018 Literati awards were announced recently and our very own Dr. Thais Alves won for Outstanding Paper! The paper was written by Dr. Alves, Raphael Million, and Raphael's co-adviser in Brazil. Dr. Alves is also co-advising Raphael, who is completing his PhD at UFSCar in Brazil. This paper was developed when he was here at SDSU in 2016. The award winning papers were selected for their overall quality, relevance and currency in reflecting the aims and purpose of the journal. You can find the announcement here:

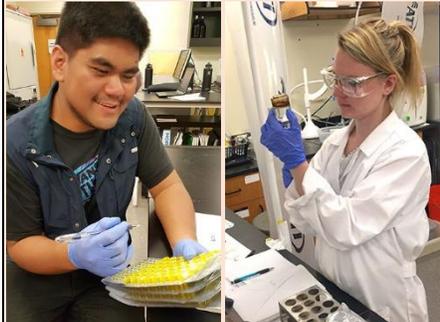
<http://emeraldgroupublishing.com/products/journals/journals.htm?id=ijbpa>

Clean Water Game



Dr. Mladenov's incoming ENVE graduate student Lauren Steinberg and undergraduate ENVE students Denise Garcia and Stephanie Chao led 53 Girl Scouts (6th – 12th grade) through the interactive "Clean Water Game," which simulated water collection and treatment in developing communities.

Carol Forrest, P.E. Memorial Scholarship



Incoming ENVE graduate student **Federick Pinongcos** and current ENVE graduate student **Kristen Snyder** were awarded the prestigious Carol Forrest, P.E. Memorial Watershed Management Scholarship. Mr. Pinongcos will be conducting research on pollutant inputs to the San Diego River under the supervision of **Drs. Mladenov, Kinoshita, and Verbyla**. Ms. Snyder will be completing her research with Dr. Mladenov on the degradation and persistence of organic compounds associated with the Refugio Oil Spill of 2015.



A Carol Forrest, P.E. Memorial Watershed Management Scholarship was awarded to **Quinn Walker**! The \$7,600 scholarship will support his graduate research with **Dr. Alicia Kinoshita** to understanding infiltration and soil moisture processes in urbanized coastal watersheds that have undergone riparian vegetation changes. Quinn will couple remote sensing and satellite-based products such as vegetation biomass and land surface temperature, which may impact the riparian conditions.

National Concrete Canoe Competition



San Diego State University hosted the 31st ASCE National Concrete Canoe competition on June 23-25, 2018. Dr. Janusz Supernak, the Faculty Adviser for the ASCE Student Organization, states he was very proud of the quality event the students delivered and that all officials including the President-Elect for ASCE assessed our conference as "the best in memory." Our conference student co-chairs were: **Kaylan Burke, Julia Bermudez, and Jose Castro**. The overall winners for the competition were: 1) California Polytechnic State University, San Luis Obispo; 2) University of Florida; 3) Université of Laval; 4) Tongji University; and 5) Youngstown State University. Congratulations to SDSU ASCE for a fantastic event! SDSU had an option to participate this year or next year. In order to host well, our team decided to compete next year in Florida.

VisuLab turns 19!



Please help us congratulate **Dr. Victor M. Ponce** on the 19th anniversary for his lab: VisuLab! You can find more information on his lab here: <http://visulab.sdsu.edu/>

Quotes of the Month: "Engineering is the closest thing to magic that exists in the world." – Elon Musk

The Department of Civil Engineering strives to provide a world class, hands-on learning experience for all students in the Department. Many of the student organizations, events and activities are made possible by generous alumni and friends like you. If you have interest in supporting our efforts, please contact **Kate Carinder** in our Development Office at (619) 594-8264 or by email at kcarinder@sdsu.edu. Please use the following link to give directly to the Department <http://campaign.sdsu.edu/civilengineering>