

# CCEE MONTHLY

The Department of Civil, Construction, & Environmental Engineering



COLLEGE OF ENGINEERING

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**Structural**

**Geotechnical**

**Water**

**Transportation**

**Environmental**

**Construction**

## Blue-Gold Team visits Ecoparque



Faculty and Staff from El Colegio de la Frontera Norte provided a tour and a warm welcome to our Blue Gold team, who visited the site in January. Ecoparque is a decentralized wastewater treatment plant for onsite water reuse in Tijuana. Kristofer Patron from SDSU's Sage Project also participated and helped coordinate the visit. The team hopes to visit the El Colef campus in the near future as well.

## Lt Governor Eleni Kounalakis Visit



Lt Governor Eleni Kounalakis came to visit our SDSU campus on February 1 to meet with our students about their projects. One of our Graduate Students, **Kristen Snyder** (pictured on the right), was on hand to answer her questions. You can find her tweet about the visit here: [pic.twitter.com/NsTyJYtkn](https://pic.twitter.com/NsTyJYtkn)

## "Road Drainage" Short Course in Peru



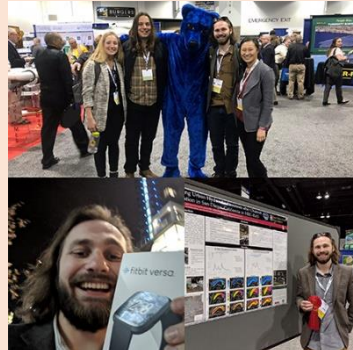
**Prof. Victor M. Ponce** taught a short course in the department of civil engineering at the Universidad Nacional Hermilio Valdizan, Huanuco, Peru, on February 4-5, 2019, for a total of 8 hours. The title of the course was: "Road Drainage."

## NSF Career Award



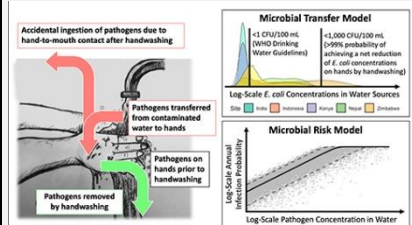
**Dr. Alicia Kinoshita** received a NSF CAREER award supported by the Hydrologic Sciences Program. This project was also recognized for its societal importance to understanding natural hazards and was partially funded by the Prediction of and Resilience against Extreme Events (PREEVENTS) program. Her award entitled "CAREER: Coupling post-fire vegetation and volumetric sediment regimes in urban Mediterranean systems" is for \$571,796 over five years and will support Dr. Kinoshita's research and education program at San Diego State University.

## IECA's 2019 Annual Conference



The Disturbance Hydrology Lab's **Lauren Mathews**, **Jack Mikesell**, and **Kyler Stevenson** were selected as Student Moderators from our International Erosion Control Association (IECA) University Partner program to attend and present at IECA's 2019 Annual Conference in Denver, CO (February 20 – 22, 2019). Additionally, **Dr. Kinoshita** was a recipient of the 2019 IECA Scholarship, which provided a complimentary full conference pass. Special CONGRATULATIONS to **Kyler Stevenson**, who won second place for his research presentation and also won a Fitbit Versa at a networking event.

## Research Article Published



**Dr. Matthew E. Verbyla** published a new research article in Environmental Science and Technology (<https://pubs.acs.org/doi/10.1021/acs.est.8b06156>) that recommends handwashing water quality standards, in particular for places where potable water is not available. Working with a team of scholars from Eawag in Switzerland and Oregon State University, Verbyla and the team modeled the impact of handwashing water quality on hand contamination and the risk of infection. They found that for some people, handwashing with non-potable water still provides net benefits, but for others, the chance of infection from using non-potable water may still be above acceptable risk levels. One of the most important factors was the level of hand contamination prior to handwashing, which is a topic that is largely understudied. A policy brief based on the results of this study has been shared with local, regional, and global stakeholders including the World Health Organization, with the recommendation to create a safely-managed hygiene category that includes handwashing water quality guidelines.

## Naming & SDSU Senate Resolution



A naming was made possible by an anonymous gift and a SDSU Senate Resolution was presented on 1/25/19 in the Day Quad to recognize the impact of **Morteza "Monte" Mehrabadi**.

## Lecture in Mexico

**Prof. Victor M. Ponce** lectured at the Faculty of Architecture and Urban Design of the Autonomous University of Tamaulipas, Tampico, Tamaulipas, Mexico, on January 31, 2019. The topic of his presentation was: "The role of geomorphology on ecohydroclimatology, with vision to urban design."

**Quotes of the Month:** "I've learned that 'making a living' is not the same thing as 'making a life.'" – Maya Angelou