

# CCEE MONTHLY

The Department of Civil, Construction, & Environmental Engineering



COLLEGE OF ENGINEERING

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**Structural**

**Geotechnical**

**Water**

**Transportation**

**Environmental**

**Construction**

Welcome to the **Spring Semester** for 2016! A new enrollment system was released for this semester called the “**Wait List**” which allows students to place themselves on the list of students who want to be enrolled for a class that has already reached its maximum limit. Instead of having to ask the teacher for an add code, or ask to be placed on a wait list created by the teacher or department, they will be automatically be added by the Wait List if a seat opens. We hope this has been a successful and satisfying approach to enrollment for our students. Here at SDSU, we are always striving for improvement, and our Department also seeks to exemplify this goal. This year, we will keep you informed of all of the changes, improvements, developments, and research that goes into making our programs the best the country has to offer! Help us grow and improve not only SDSU but the United States of America as well. **Happy New Year 2016!**

## ITE Student Leadership Summit



Our very own **Dr. Xianfeng Yang** and **Dr. Sahar Ghanipoor-Machiani** (pictured middle left & bottom right) attended the 2016 ITE Student Leadership Summit held at California Polytechnic State University. This is an event that brings ITE students together in order to develop their leadership abilities. It is an opportunity for leaders in the industry to share with these students their path to a successful career and how to be a successful leader.

## International Profile

**Dr. Natalie Mladenov's** Graduate Student Research Assistant **Joseph Wasswa** has been featured by SDSU's newscenter. Joseph is an ambitious environmental engineering student who wants to make a difference in his home country, Uganda. He traveled to America to study research with Dr. Natalie Mladenov after contacting her when he found her work through Kansas State University. However, as Dr. Mladenov was coming to work for our school, Joseph got the opportunity to come here to San Diego, California instead. It has been a costly and a trying experience for him but worth the experience as finding a way to help his country to purify water in cost effective ways is his goal. Please see more of his story and the article here:

<https://newscenter.sdsu.edu/beinternational/wasswa.aspx?&spv=t>



## University Grants Program Award (UGP)

**Dr. Sahar Ghanipoor-Machiani** was awarded the UGP award for her research on “Driver Behavior Modeling for Curve Speed Warning (CSW) Systems Using Driver Simulator: Application of Vehicle-to-Infrastructure (V2I) Technology” Congratulations!

## CCEE Publications:

-**Dr. Victor M. Ponce** co-authored a publication: Oñate-Valdivieso, F., and V. M. Ponce 2015. “Ecohydroclimatological research along the Catacocha-Zamora transect, Loja and Zamora-Chinchipe, Ecuador.” *Tecnología y Ciencias de Agua*, Vol. VI, No. 6, November-December.

## Letter from the President

Congratulations to **Professor Thomas Zink**, who received a letter of congratulations from **President Elliot Hirschman**, on receiving more than **\$1.6 million** in total awards from the Department of Defense, the U.S. Army Corps of Engineers and the Naval Facilities Engineering Command for research on Naval Base Coronado! President Hirschman notes that Professor Thomas Zink's interdisciplinary work will help the military restore habitats and protect wildlife. His research is vital to the distinction and advancement of our programs and SDSU. Thank you for all your hard work, Professor Zink!

**Quotes of the Month:** “The secret of getting ahead is getting started” –Mark Twain