

CCEE MONTHLY

The Department of Civil, Construction, & Environmental Engineering



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Structural

Geotechnical

Water

Transportation

Environmental

Construction

CCEE Seminar

Dr. Natalie Mladenov invited Dr. Steve Starrett to host a seminar at SDSU titled "Real World Engineering Ethics Case Studies" and it was held on February 24 in GMCS. Dr. Starrett is an Associate Professor of Civil Engineering at Kansas State University. One of his courses has been recently recognized by the National Academy of Engineering as an exemplar engineering course. He is currently working on a book with other professors on the topic of engineering ethics. In addition, Dr. Starrett is the President-Elect of ASCE/EWRI and is a Fellow of ASCE and EWRI. You can find the flyer on our department website here: <http://ccee.sdsu.edu/cceecurrentevents.php>

Most Downloaded MS Thesis

SDSU's Library shares the Master's thesis and Doctoral Dissertations from all of SDSU's graduate students. This year, one of our Master in Civil Engineering graduates, **Catarina Pestana**, is being featured as one of the most downloaded titles of any thesis or dissertation written by a San Diego State University graduate student! Her MS thesis adviser was **Dr. Thais Alves**.

You can find the Top Ten list from last year here:

<http://library.sdsu.edu/sdsu-top-10-theses-dissertations-2015>

SDSU NewsCenter Feature

Our very own **Dr. Sahar Ghanipoor-Machiani** has been featured in the SDSU NewsCenter in an article about "Driving Ahead." You can find the article here:

http://newscenter.sdsu.edu/sdsu_newscenter/news_story.aspx?sid=76044

Dr. Ghanipoor-Machiani is bringing driver-simulation technology to our SDSU campus. She received her Ph.D in



transportation system engineering and began working on driver simulators there. Her research is centered on driver behavior and transportation infrastructure. In order to continue her research, she has plans to introduce driver-simulation technology to our SDSU campus. As there is an element of psychology to the research, **Dr. Ghanipoor-Machiani** is hoping to collaborate with other professors here at SDSU in the field of psychology, and eventually establish a Ph.D program in transportation engineering. Congratulations **Dr. Ghanipoor-Machiani!** We are excited to see your progress and thanks for making our roads safer!

University Grants Program Award (UGP)

We would like to congratulate the additional faculty members in our department who were also awarded the UGP for 2016/17: **Dr. Xianfeng (Terry) Yang; Dr. Alicia Kinoshita; and Dr. Natalie Mladenov!**

Grants of the month

Dr. Kenneth Walsh and the Provost, **Chukuka Enwemeka**, received a grant from the Georgia Regional Development Fund (GRDF): STEM Support & Student Life Activities in the amount of \$105,819 for the Interdisciplinary Programs for the CCEE program in Georgia.

ASC Region 7 Conference

The Associated Schools of Construction (ASC) Region 7 Conference was held on February 10-13, 2016 in Reno, Nevada. Our SDSU team won 3rd place for the Commercial division. They beat other great schools such as University of Southern California; University of California, Berkeley; California Polytechnic State University, San Luis Obispo; and California State Polytechnic University, Pomona! Our SDSU team was: **Thais Alves**: Faculty Coach; **Josh Capps**: Industry Coach; **Blake Shoemaker; Derrick Bizicki; Jake Neely; Errol Browning; Edward Padilla; Edgar Melendrez; Andrea Farias, Alt. and Peter McAfee, Alt.** Our Interim Department Chair, **Dr.**



Janusz Supernak, was also there to cheer the team on. Congratulations to our SDSU Construction team!

IECA Conference

Dr. Alicia Kinoshita's graduate student, **Samira Nourbakhsh**, attended the IECA conference from 2/16/16-2/19/16 in San Antonio, Texas. The University Partners Program provided Samira with complimentary registration and travel funds as well as the opportunity for moderating sessions. The title of her presentation was: "Understanding post-wildfire hydro-geomorphic channel processes using TLS LiDAR"



Quotes of the Month: "If opportunity doesn't knock, build a door" – Milton Berle