CONE 520 special guest
On 3/1/19, Jayne Janda-Timba, PE, QSD, QSP, Torr, QSP, Associate Principal at Rick Engineering gave a presentation to our CONE 520 class. “Environmentally Conscious Construction” students on Hydromodification Management, best management practices, and the California Construction General Permit. She also explained the importance of professional certification for students in Civil, Construction, and Environmental Engineering. Thanks for a great presentation!

Collaboration for study on Watersheds
Wildfires in southern California alter hydrologic response in watersheds and contribute to flooding and debris flows. Brent Wilder (M.S. Thesis Student) and Dr. Alicia Kinoshita are collaborating with CalFire and the Department of Conservation, California Geological Survey (CGS), to evaluate the current work at SDSU. Figure caption: Comparison of successive ground-based Terrestrial Laser Scanning (TLS) of Williams Downstream reach shows the distance difference in elevation using analytic methods for estimating channel erosion and deposition.

New VisuAlb Video
Dr. Victor M. Ponce has produced another video for his VisuAlb on “The Effect of global climate change on the White Range of Peru.” You can find the video here: http://ponce.sdsu.edu/youvideo/video_whiterange.html

Paper Published in Remote Sensing
Samira Nourbakhshheidokhti and Dr. Alicia Kinoshita’s published a paper entitled "A workflow to estimate topographic and volumetric changes and errors in channel sedimentation after a disturbance in Remote Sensing in Geology, Geomorphology and Hydrology and is available here: https://www.mdpi.com/2072-4293/11/5/566/hmt.
This research is her third collaborative paper with colleagues from UC Denver and UCSD based on her thesis work at SDSU. Figure caption: Comparison of successive ground-based Terrestrial Laser Scanning (TLS) of Williams Downstream reach shows the distance difference in elevation using analytic methods for estimating channel erosion and deposition.

Erasmus + Program
Dr. Janusz Supernak was instrumental in establishing the first Erasmus+ program in Europe for students and professors of SDSU’s College of Engineering. This program is 100% paid by the European Union. Because of his long-term collaboration with the prestigious AGH University of Science and Technology (UST) in Krakow, he was invited as a panelist in the week-long Erasmus+ workshop which was attended by delegates from dozens of partners of UST around the world. SDSU was the only US participant at this event, and will remain a principal UST partner in America.

Grad Student Presentation
Federick Pinongcos, one of our Masters students, is shown in the picture above presenting his research at Southwestern College. He shared what kind of contaminants can be found in the San Diego River to 40 undergraduate students. He also spoke to them about research and graduate school.

Quotes of the Month: “Successful and unsuccessful people do not vary greatly in their abilities. They vary in their desires to reach their potential.” – John Maxwell