**Sustainable Sanitation IRES**

Dr. Natalie Mladenov was awarded the NSF IRES project, International Research Experience for Students, which involves a summer research experience for San Diego State University and CalPoly Pomona University students to research new advances in sustainable wastewater treatment in Durban, South Africa. A National Science Foundation (NSF) supported project where the United States and South Africa collaborate on sustainable sanitation, the goal is to introduce upper-level undergraduates to research in environmental engineering. The IRES takes place every summer from 2015-2017. You can find more information on the project here: [http://sustainablesanitation.weebly.com/](http://sustainablesanitation.weebly.com/)

**New Online Book Publication:**

**Dr. Victor M. Ponce** recently published (2014) two course books which are entirely online: “Engineering Hydrology” at: [http://ponce.sdsu.edu/enghydro_announce.html](http://ponce.sdsu.edu/enghydro_announce.html) and also “Open-Channel Hydraulics” which can be found here: [http://ponce.sdsu.edu/openchannel/](http://ponce.sdsu.edu/openchannel/)

**Meeting with the Provost**

Our Department had the honor to host our new Provost and Senior Vice President for Academic Affairs, Dr. Chukuka Enwemeka. The Interim Chair, Dr. Janusz Supernak, handed the Provost our brand new “CCEE Strategic Plan 2015-2020” that is synchronized with the latest SDSU Strategic Plan titled “Building on Excellence”. He also made an overview of various aspects of the Department’s achievements and aspirations. All CCEE Faculty presented their research accomplishments and future plans. In response Provost Enwemeka commented on SDSU’s new strategic plan, hiring philosophy and ways to advance SDSU as a premiere research university. We snapped this lovely picture of the group together. You can find it on our website too: [http://ccee.sdsu.edu/cceecurrentevents.php](http://ccee.sdsu.edu/cceecurrentevents.php)

**Featured:** Dean Mehrabadi, Interim Chair Dr. Supernak, Dr. Garoma, Dr. Alves, Dr. Ponce, Provost Enwemeka, Dr. Mladenov, Dr. Kinoshita, Dr. Mitropolous, Dr. Bayasi, Dr. Valdes and Dr. Dowell.

**ADVISER SPOTLIGHT:**

**Dr. Thais Alves** recently completed two research grants, one for Construction Industry Institute (CII) on Supplier Quality Surveillance which was granted a one year extension with funding and one for ELECTRI, which was on student engagement in research and student chapters. She is the faculty adviser for the NECA Student Chapter who are competing in the Green Energy Challenge.

**Quote of the Month:** The ideal engineer is a composite … He is not a scientist, he is not a mathematician, he is not a sociologist or a writer; but he may use the knowledge and techniques of any or all of these disciplines in solving engineering problems. - N. W. Dougherty, 1955