

CCEE MONTHLY

The Department of Civil, Construction, & Environmental Engineering



COLLEGE OF ENGINEERING

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Structural

Geotechnical

Water

Transportation

Environmental

Construction

November we have several holidays to celebrate and I hope everyone enjoys their time off from school! Please note the campus will be closed on November 11, 2015 for Veterans Day and November 26-27, 2015 for Thanksgiving. There are no classes starting November 25, 2015 but the campus will be open that day (and so will our Department). Please be safe, enjoy your holidays with loved ones, and some much deserved rest!

Upcoming Seminar Series

On Friday, December 4th, 2015, the BMES SDSU Chapter will be having a guest speaker who will be hosting a Seminar Series on the Biomedical Engineering Society. His name is Dr. Shu Chien, and he was named the recipient of the National Medal of Science, by President Barack Obama in 2011! As an official new student chapter, this is the first seminar offered by the BMES Chapter at SDSU. It will be held at the SDSU Bioscience Center from 11:00-12:00p.m, with a reception following. This is open to all faculty, staff, and students. For more information please contact: sdsbmes@gmail.com



Biomedical Engineering Society Seminar Series

Friday, December 4, 2015
11:00 AM – 12:00 PM
SDSU BIOSCIENCE CENTER
Followed by a reception at 12 pm
Open to all faculty, staff and students



Guest Speaker
Dr. Shu Chien

Director, Institute of Engineering in Medicine
Professor of Biocengineering,
University of California, San Diego

Dr. Chien was named the recipient of the National Medal of Science by President Barack Obama in 2011 for his pioneering work in cardiovascular physiology and bioengineering. He is one of only 12 individuals in the world who is a member of the National Academy of Sciences, National Academy of Engineering, and the National Academy of Medicine. He will share his experiences as a leader in bioengineering with the SDSU community.

This is our first seminar as an official BMES Chapter at SDSU. Please feel free to join us

For more information, contact:
sdsbmes@gmail.com



SDSU Engineering Design Day

Featured Projects:

- Oviattman Stadium Mixed-Use Redevelopment
- Oviattman Stadium Redevelopment Mixed-Use Project (Champion: Mark and Teri Oviatt)
- SDSU Engineering/Architectural Science Building Project (Champion: Clark Construction)
- City of San Diego Water Reclamation Plant Completion Project (Project Champion: City of San Diego)
- San Diego Harbor Water Reclamation Project (Champion: Michael Baker International)
- Universal Field Coverage at Coastal Pointe Race Project (Champion: HOK)
- West Canyon Park and 33 Ramp Improvements Project (Champion: Michael Baker International)
- Lake Murray Urban Water Harvesting Project (Champion: City of San Diego, Black and Veatch)
- Coronado Bridge Pedestrian Walk

NO PRE-REGISTRATION REQUIRED
PLENTY OF FREE PARKING

Industry professionals and friends of industry are invited to join in this high-energy event! This is an open-format event; feel free to show up at any time. The entire event is dedicated to giving industry professionals time to roam the rooms, browsing different student design projects and asking the students questions about their work and projects.

Call 619-787-5566 for more information

Senior Design day for our CIVE 495 (Capstone) class is on **December 3, 2015**. It will be hosted at the Caltrans HQ Building (Garcia Room) and is from 4-6 p.m. This is an open-format event, and is open to Industry professionals and friends of the Industry, where you can show up anytime to view the projects! There is no pre-registration and there is plenty of parking so we hope to see you there! For more information, please call: 619-787-5566.

CCEE Grant of the Month

Professor Thomas Zink received another grant from the DOD Army Corps of Engineers, in the amount of \$323,026, for “Vegetation Mapping at NALF San Clemente Island, Naval Base Coronado, CA”

Papers Published:

-**Dr. Xianfeng Yang** had a paper accepted by the Journal of Advanced Transportation titled “Flexible Transit Route Design to Enhance System Accessibility in Urban Area”

-**Dr. Alicia Kinoshita** had a paper published in the Journal of the American Water Resources Association (JAWRA) titled “Assessing Satellite and Ground-Based Potential Evapotranspiration for Hydrologic Applications in the Colorado River Basin”



CCEE Spotlight

We would like to feature one of our Emeritus, **Prof. G. Krishnamoorthy**, for his accomplishments in India and continued service to our department. Presently he is serving as a visiting faculty in the National Institute of Technology (NIT), Dimapur, Nagaland India. As a part of his contribution, he is developing a center of excellence in Sustainability to deal with Climate Change, Water resources, Waste Management, etc. In addition, he is helping the Director of NIT to start new Engineering Programs. He has established in Dimapur, a philanthropic center with the help of GKD Trust and NIT Dimapur to train 100 young people who finished high school in Textile Machinery. These trained students will be absorbed in various textile related industries. He is also serving as a Distinguished Faculty of Common Wealth Science and Technology Academy for Research (CSTAR) Chennai, India which is helping more than 30 Engineering Colleges in Southern part of India. Thank you for all you do for Civil Engineering!

Quotes of the Month: “At its heart, engineering is about using science to find creative, practical solutions. It is a noble profession.” – Queen Elizabeth II