

# CCEE MONTHLY

The Department of Civil, Construction, & Environmental Engineering



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<b>Structural</b>	<b>Geotechnical</b>	<b>Water</b>	<b>Transportation</b>	<b>Environmental</b>	<b>Construction</b>
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As the Fall 2015 semester comes to a close with the last day of class on December 10, and finals week from December 11-17<sup>th</sup>, we are all ready for the upcoming holiday season! Please note that the school will be closed from December 21-25, 2015 and then also for New Year's Day on January 1, 2016. The school will reopen on January 4, 2016. Happy Holidays!

### CCEE Spotlight

As a member of the College of Engineering Dean's Advisory Board, the CCEE Advisory Board, and a member of the National Campaign for SDSU Leadership Council, **Bill Leonhard** is our CCEE spotlight this month.

We briefly introduced you to him in our August newsletter but we wanted the opportunity to share more information about our SDSU Alumni. A 1964 engineering graduate, Mr. Leonhard maintains close ties with San Diego State despite living across the country in Florida.

The William E. Leonhard Chair in Civil and Environmental Engineering is funded by an endowment created with gifts from Leonhard and his parents, William E. and Wyllis M. Leonhard. The current chair, is Dr. Natalie Mladenov, who promotes excellence in undergraduate education and research in environmental engineering. Another gift, the William E. Leonhard Jr. Scholarship Endowment, supports scholarships for graduate and undergraduate engineering students.

We want to thank you for all you do to support CCEE and the College of Engineering. As he has stated in the past: "You don't have to be a billionaire to give."



### Chi Epsilon Pacific District Winners!

Our SDSU Chi Epsilon chapter won the "Hammer Time Champion" award for their district. The award is presented by Simpson Strong-Tie.

**Congratulations!**



Pictured above:  
**Dr. Janusz Supernak; Peter McAfee; Matt Wiedemeier**



Pictured above:  
**Matt Wiedemeier; David Riley; Alan Hanson (Simpson Strong-Tie)**



### Brazilian Science Mobility Program (BSMP) Update!

**Luana Varela** came back to SDSU in November to finish her work on the "Development of Solar Bricks with Lunar Soil", under the supervision of **Dr. Julio Valdes**.



Thanks for all your hard work!

### CCEE Publications

**-Dr. Natalie Mladenov** was featured in the SDSU 2014-2015 Research highlights brochure! The article is titled "Innovations in Global Water Quality" and is on page 22. Please visit our website to see the full brochure here:

<http://ccee.sdsu.edu/cceecurrentevents.php>

**-Dr. Alicia Kinoshita** has co-authored a paper which was accepted to JARS (Journal of Applied Remote Sensing) titled: "Evaluation of a MODIS Triangle-based Algorithm for Evapotranspiration Estimates in Sub-alpine Regions"



**Quotes of the Month:** "What we usually consider as impossible are simply engineering problems...there's no law of physics preventing them." – Michio Kaku