



CIVIL ENGINEERING BUILDING

IN THIS ISSUE

OCTOBER NEWSLETTER

Welcome everyone to the second edition of our monthly newsletter. This month was filled with exciting events for the Civil Engineering Department. The ASCE student chapter and the Rainworks Challenging team were busy preparing for the EPA Region 6 Conference and CECON. We want to congratulate all the students who participated and those who won.

We are half way through the fall semester, so keep up the good work and we hope you all have a great rest of October. Also don't forget to save the date for our next **Stormwater conference happening on May 14-19, 2018.**

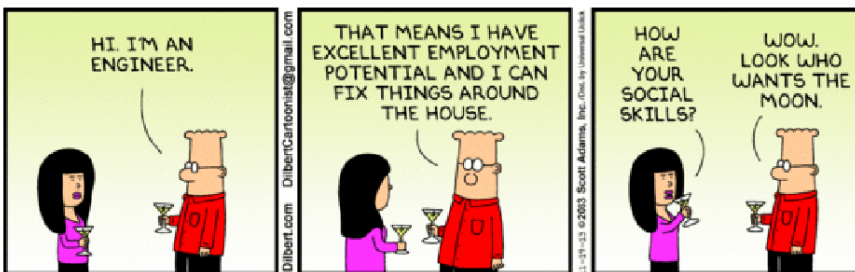
If you are interested in including an announcement or submitting pictures please feel free to contact us.



EPA Region 6 Conference
 Congratulations to the Rainworks Challenging Team for receiving their certificate at the EPA Conference.



CECON 2017
 Dr. Jungseok Ho giving a presentation about hurricane prediction management and planning.



"Success is the sum of small efforts, repeated day in and day out," –Robert Collier

Student of the Month: Sara Davila

Q: What made you decide on your current major?

A: The fact that I love to do a variety of things, and my love of the outdoors is what made me go into civil engineering. Because it is a very broad discipline and a lot of the work done by civil engineers is outdoor field work, I found it's a perfect fit for what I like and what I see myself doing in the future.

Q: What are your plans after graduation?

A: My plans after receiving an undergraduate degree would to hopefully get accepted into the UT Austin Graduate School to further my education and receive an Environmental/Water Resources Engineering Master's Degree (this is subject to change though).



EPA Region 6 Stormwater Conference

The U.S. Environmental Protection Agency (EPA) Region 6, in partnership with The San Antonio River Authority, Texas A&M University Kingsville, Municipal Separate Storm Sewer Systems (MS4s), and States in Region 6 hosted the 19th Annual EPA Region 6 Stormwater Conference at the Hilton Palacio del Rio in San Antonio, Texas.

Congratulations to the Rainworks Challenge Team on placing 2nd place on the EPA Poster Competition. Team members: Andreas Guevara, Jaafar Mouhamad, Raul Barbosa and Carolina Olivarez.



Intro to Civil Engineering: CIVE 1101



Our new Introduction to Civil Engineering course is off to a great start! Students are learning about some of the most important sectors of Civil Engineering both in class and directly from professionals, faculty and RAs who come to talk to them about their areas of expertise and about some of their “real-world” projects. Recent guests have included Mr. Jorge Perez, PE & Principal with Perez Consulting Engineers, and members from Dr. Abdel Raheem’s research team. Additionally, the students learn to perform their own research as part of an “engineering team” and are required to present, as a group, to the rest of the class.

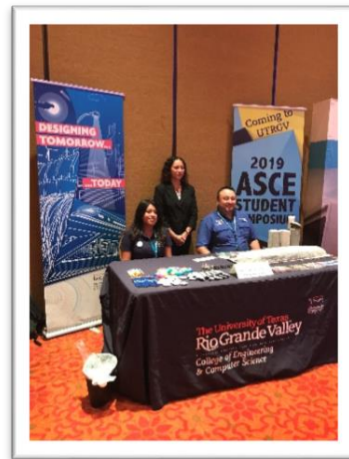
The Civil Engineering Measurements students are also further developing their investigation, teamwork and presentation skills by researching specific sets of construction documents related to a “real project” like the McAllen Youth Baseball Complex on which, thanks to the Director of the City of McAllen’s Parks & Recreation Dept., Mr. Robert Canterbury, PE, the students have full access to its construction drawings, and were invited to a tour of the construction site, where they met with the Construction Management team and were exposed to “real world” engineering, surveying and construction activities, which at times even included watching aerial surveying performed by a remote-controlled quadcopter drone!



All these experiences are purposely designed into the coursework with the goal of allowing the students to meet and network with “real” AEC professionals and giving them with invaluable, “real-world” experiences to enrich their learning and enhance their resumes, while providing them excellent materials to add to their work portfolios.

Texas Civil Engineering Conference (CECON)

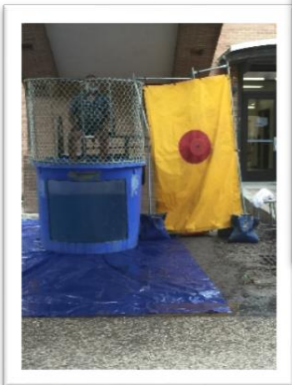
The 4th annual Texas Civil Engineering Conference (CECON) was hosted at the Embassy Suites in San Marcos, TX. CECON is the event to network with civil engineers and professionals aiding in designing and building infrastructure solutions. At CECON, you can earn Professional Development Hours (PDHs), participate in industry panels, meet industry suppliers and strengthen relationships with engineers in many different disciplines.



DUNK A PROFESSOR!



The ASCE student chapter started HESTEC weekend by hosting a dunk a' professor event to raise money. Some of the professors that volunteered to get dunked were: Dr. Ernest, Dr. Ho, Dr. Greenwood and Mrs. Ramirez among others. The organization also had corn in a cup (elote en vaso) sale and held a raffle for a 43in Smart T.V.



We would like to give a warm welcome to our new faculty members, Dr. Mert Tolon and Mr. Ahmed Mahmoud.

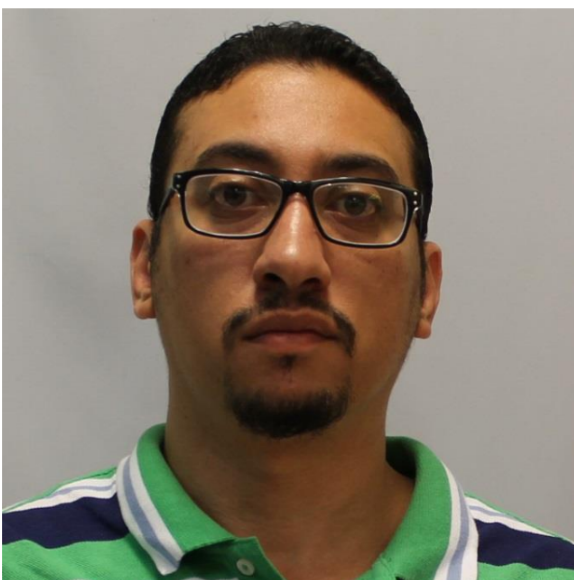
DR. MERT TOLON

Dr. Tolon is a Part-time lecturer in Civil Engineering Department at UTRGV. Mert Tolon obtained his Masters and Ph.D. degrees from Istanbul Technical University, Department of Civil Engineering, and Earthquake Engineering program. He holds a B.S. degree from the Yildiz Technical University, Department of Civil Engineering. Dr. Tolon is the former Vice-Dean, and also former Department Chair of the Civil Engineering program of the Nisantasi University (Turkey). He has also served as a Vice-President of Educational Commission and Member of University Senate in the same university. Dr. Tolon has publications and given courses on the research areas of Geotechnical Engineering, Earthquake Engineering, Disaster Management, Sustainability in Engineering.



MR. AHMED MAHMOUD

Mr. Mahmoud received his Baccalaureate of Science in 2007 and Master of Science in Environmental Engineering from Texas A&M University-Kingsville in 2014. He is currently a Ph.D. candidate at Texas A&M University-Kingsville. Mr. Mahmoud's research interest is Low Impact Development, Stormwater management and microbial fate and transport.



SAVE THE DATE!

First Annual Sustainable Civil Infrastructure Management & Planning Conference

Theme: Transportation Topics

For Sponsorship & Exhibitor information and for speaking/presenting opportunities contact:

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TIME, LOCATION & DETAILS

NOVEMBER 16 & 17, 2017
WESLACO ECONOMIC
DEVELOPMENT CENTER
275 S. KANSAS AVE
WESLACO, TX 78596



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