CUTR Connections [March 2018]

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March 2018

CUTR Stories

Congratulations to Dr. Pei-Sung Lin for his appointment as Courtesy Faculty in the Department of Civil and Environmental Engineering at USF! A very well deserved and long overdue recognition for Dr. Lin! Thank you for all you do in support of our students and for research and innovation at USF, in the Tampa Bay Area, Florida and beyond!
Congratulations to Dr. Cong Chen for being recognized by the ITS Traffic Operations and Safety group as the 2017 Outstanding Postdoc on their team! He recently came on board as a faculty member. Dr. Pei-Sung Lin presented the award to him. He is dedicated to his profession, is ambitious, and a team player. At the 2018 Transportation Research Board (TRB) Annual meeting, he had 7 presentations in either lectern or poster format. Simply put, he is great and we are happy he is part of the CUTR family!
Congratulations to Qiong Shan Chen, Graduate Research student, for receiving the 2017 Outstanding Student award!

Dennis Hinebaugh, Program Director of the National Bus Rapid Transit Institute at CUTR/USF was interviewed in regards to bus rapid transit and the article can be found [here](#).
CUTR was at the Daytona International Speedway promoting pedestrian and bicycle safety to racing fans with Alert Today Florida.
On February 7th, Michael Audino co-facilitated the 2018 Airport Cooperative Research Program (ACRP) Ambassador Orientation Program at the NAS Building in Washington, DC. Audino’s work is part of the CUTR contract with the National Academy of Sciences to provide strategic leadership services to the ACRP Program Manager.

Graduate students of Kristine Williams, AICP, CUTR Planning & Corridor Management Program Director, conducted a workshop presentation on February 6th for the City of Dunedin Commission on student proposals for the SR580 corridor. The study was completed for the USF Community Sustainability Partnership Program (CSPP) as part of a graduate level planning course on multi-modal transportation planning taught by Ms. Williams in Fall of 2018. Throughout the semester, students evaluated the existing conditions along the corridor, proposed corridor management and land use strategies, and developed complete streets concepts.

The class offered a range of options for improving the safety, mobility, livability, and
economic vitality of the SR580 corridor. Specific recommendations included reducing the number and/or width of travel lanes, widening sidewalks, installing protected bike lanes and intersections, and providing bus rapid transit with covered shelters and other amenities for transit users. Students also emphasized the need to install a landscaped median and reduce the number of driveways for improved driver and bicycle/pedestrian safety. Other student suggestions were to implement a form-based code for street-fronting uses, install green infrastructure, and leverage technology, such as solar shelters and automated shuttle systems connecting residents to transit.

“The students established a tag line for the corridor – ‘Giving Choice a Chance’,“ said Ms. Williams. Their goal was to provide area residents and visitors with a variety of mode choices in addition to the automobile, she said. Overall, the students’ recommendations were well received by the City Commission, who directed staff to review the report and prioritize the recommendations for future implementation.
From an early age, I've been fascinated by systems and technology. I assembled my first computer from parts in middle school and my passion has never faded. It has been my pleasure to be the defacto “tech guy” for family, friends, and coworkers.

I have a great deal of interest in self-driving cars, drones, and ride share services such as Uber as well as other future technologies. My past work experience in civil site design, permitting, and surveying as well as my love of technology and even biking have stoked my interest in the design of “Livable Communities” which will change the way our society lives and works in the future.

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