CUTR Connections [May 2020]

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May is National Bike Month! We celebrate one of America’s favorite activities and forms of transportation. For some, bicycling may be a new interest, and we highly recommend reviewing bicycle safety tips and precautions – safety is always the #1 priority!

As you bicycle through your communities, we encourage you to participate in the National Bike Challenge 2020. Have fun and be safe!

Click here to learn more about the National Bike Challenge

TBITE STUDENT MOCK-INTERVIEWS

Professionals from Tampa Bay ITE (TBITE) teamed up with the USF-ITE student chapter to offer mock interviews. During the virtual meetings, professionals and students connected to review possible interview questions and network with industry professionals to better prepare students for careers after graduation.
CUTR and USF-ITE graciously thank the following professionals for volunteering their time, and we hope to continue this event in the fall.

Research Highlights

CALL FOR ABSTRACTS
Deadline Extended: Monday, June 1, 2020
TRB's National Transit Safety and Security Conference and APTA's Mid-Year Safety and Security Seminar

TRB’s National Transit Safety and Security Conference and APTA's Mid-Year Safety and Security Seminar will be held on November 16-18, 2020 at the National Academy of Sciences in Washington, DC.

The event will include presentations on successful outcomes and lessons learned from
Program Director Kristine Williams’ study "National Cooperative Highway Research Program (NCHRP) Synthesis 549: Incorporating Roadway Access Management into Local Ordinances" was recently published by the Transportation Research Board.

The synthesis documents regulatory tools and practices used by local governments to implement access management and provides examples of how state transportation agencies are effectively coordinating with local governments to advance access management goals.

CUTR is working with MobilityData to help extend the capabilities of the General Bikeshare Feed Specification format. These new features will allow better integration between micromobility providers and multimodal apps, making travel more seamless for travelers as we work towards mobility-as-a-service (MaaS).
Student Highlights

The University of South Florida team placed second in the ASCE Blue Sky competition during the 2020 ASCE Southeast Regional Student Conference at the University of Central Florida.

The USF team had presented on networked autonomous vehicles (NAVs) in addressing the challenges of the smart cities of tomorrow. The USF team includes: Gudrun Hafsteinsdottir, Andrea Diaz Aviles, Bianca Moreschi, Jose Almaraz Guerrero, Garrett Wilhelm, and Charles J. Carroccetto. Congratulations to the team!

USF-ITE wins 2020 Outstanding Graduate Student Award and Outstanding Student Organization Advisor Award

CUTR is excited to announce that USF ITE Student Chapter has won the 2020 Outstanding Graduate Student Award from the University of South Florida! Along with the organization, the Outstanding Student Organization Advisor Award was presented to Program Director Dr. Pei-Sung Lin for his dedication to USF-ITE students and their work.

“We are incredibly lucky to have such a strong, dedicated team working with us,” said USF-ITE President Rakesh Rangaswamy. “We could not have earned this high distinction without the leadership and assistance from Dr. Lin, Dr. Bertini, USF-ITE Vice President Brian Staes, and former USF-ITE President Yu “Crystal” Wang. We are
My name is Mercy Muga, and I am pursuing my Masters in Urban and Regional planning and working as a research assistant in the TDM program. During my free time I enjoy road trips and travel, but it all feels like a myth now. I have been tele-everything since the virus, but I am finishing four classes. During my breaks, I take ten minute walks or try a new recipe…something exciting that fuels my enthusiasm for the next agenda! I pray that all this ends soon, and I hope everyone is staying safe and social distancing! - Mercy Muga

Research Highlights

Student Spotlight: Mercy Muga

Mercy traveled to Nashville before the virus
CUTR was established in 1988 in the College of Engineering at the University of South Florida, in Tampa, Florida. CUTR’s mission is to proactively support implementation of innovative multimodal transportation solutions and develop leaders through research, education and action. Our work supports transportation agencies, the transportation profession and community, policymakers, and the public. CUTR provides high quality, objective expertise in the form of insightful research, comprehensive training and education, effective technical assistance and in-depth policy analysis, that translates directly into benefits for CUTR’s project sponsors. CUTR’s 45 research faculty, 60 students and post-docs combine academic knowledge and extensive “real world” experience in developing innovative, implementable solutions for all modes of transportation. The multidisciplinary research faculty includes experts in engineering, planning, computer science, economics, public policy, public health, and geography. CUTR logs nearly $20 million per year in expenditures through contracts and grants to support its research, education, training and technical assistance missions.