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CUTR Connections [June 2020]

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On May 1st, 2020, Tia Boyd, Research Associate with CUTR’s Planning and Corridor Management Program, served as a panelist at the American Planning Association’s National Planning Conference. The presentation, Risk-Based Transportation Planning for Uncertainty, highlights findings from a recently completed project evaluating the Florida Transportation Plan (FTP) and risks to the future of transportation in Florida.

The project, commissioned by FDOT, was completed independently by three universities: the University of South Florida, Florida State University, and the University of Florida. Tasks for this project centered on risk identification; consequence identification and management strategies; planning implications including tools that inform the planning process; and the implications of risk on planning and project implementation. Each panelist presented a specific aspect of their research findings. Tia’s presentation described a sample risk register developed specifically to evaluate potential risks to the future of transportation in Florida as framed by the seven 2015 FTP goals. The full conference presentation and session highlights are available on the American Planning Association’s website.

USF’s final report, Assessment of Planning Risks and Alternative Futures for the Florida Transportation Plan Update, can be accessed on FDOT’s website.
The Florida Department of Agriculture and Consumer Services’ (FDACS) Office of Energy was awarded $350k by the U.S. Department of Energy’s Office of Energy Efficiency and Renewable Energy to investigate the role of alternative and renewable fuel sources after disasters. FDACS has partnered with CUTR’s Tampa Bay Clean Cities Coalition and Dr. Xiaopeng (Shaw) Li in their research efforts. 

CUTR is thrilled to announce Victoria Perk, Ph.D. as the new program director for transit research!

“One of the things I love about teaching is that I can bring transportation examples into all of my classes. There is a strong connection between economics and transportation (moving people and goods),” said Dr. Perk.
Congratulations to CUTR Program Director Phil Winters, TDM-CP for being one of the first to earn the TDM – Certified Professional designation!

+ Learn more about CUTR's TDM program

Former CUTR Program Director Steve Polzin's recently presented "ROUTES Initiative and Rural Safety Data" for the National Center for Rural Road Safety.

+ View the full presentation

After 27 years of service, Dennis Hinebaugh retired from CUTR and USF on June 1, 2020. We thank you for your dedication to the transportation profession, and we wish you the best! Enjoy your well-earned retirement!

Student Highlights
The USF team was recently selected as one of three regional finalists in the ITS World Congress Global Challenge! The team of students will now digitally present their research in hopes of moving to the World Championship Competition. Congratulations the USF team: Brian Staes, Elzbieta Bialkowska-Jelinska, Rakesh Rangaswamy, and Xiaowei Shi. The Global Challenge encourages teams of students from around the world to investigate and solve mobility challenges. + Read more

Research Highlights

For more information, please visit www.cutr.usf.edu

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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.