October 3, 2016
MESSAGE FROM THE DEAN OF THE COLLEGE OF ENGINEERING

As a new academic year begins, I want to thank each of the CUTR faculty, staff and students for another outstanding year in both research awards and staff recognition. CUTR is a valuable asset to the College of Engineering, the University of South Florida, as well as the greater Tampa Bay area and the nation.

This is an exciting time for both CUTR and the College as new leadership and a new strategic plan converge and we embark on a new path to prominence. CUTR is a vital component of the strategic plan which comprises four pillars of the excellence.

- Experiential Learning – The hands-on learning opportunities CUTR provide are an important learning tool for student success.
- Impactful Discovery – The research performed at CUTR is laying the framework for new and innovative transportation policy.
- Community Partnerships – CUTR’s many strategic partnerships provide a valuable resource for transportation policymakers.
- Educational Leadership – The multi-disciplinary faculty combine comprehensive, real world expertise with academic knowledge for a truly innovative student experience.

As CUTR begins a new era with a dynamic new leader, I remain fully committed to a continued supportive partnership. Thank you for the prestige you have brought to the University of South Florida as well as the College of Engineering. — Dean Robert H. Bishop

DIRECTOR’S MESSAGE

Dear CUTR colleagues:

Thank you all for the warm welcome – it’s hard to believe that this is the end of the 7th week since my arrival in Florida – it has been great to learn more about many of you and have the opportunity to get to know your projects, programs, sponsors, teams and collaborators. I am even more motivated and excited to be here as each day passes! I appreciate everything you do and I am here to support you and your work and your ideas for the future of CUTR.
As a reminder, our main priorities for the next two months remain:

- **100 in 100**: meeting with 100 stakeholders during the first 100 days – you can help by suggesting stakeholders in your areas.

- **Defining the future of public transportation**: CUTR is THE place where the region, state, nation and world turn to focus on the proactive definition of the future of sustainable mobility and accessibility so that we are not simply the victims of technological revolutions.

- **Moving the needle**: identifying key measures we can take in partnership with others to achieve Vision Zero, along with other key advancements in transportation safety, mobility, accessibility, sustainability and livability.

- **Getting to know you**: I am meeting with each group and individuals to listen and learn and to identify possible connections across groups and disciplines.

Moving forward we are very excited about our upcoming CUTR Transportation Achievement Awards event, and I have been grateful for the support of our Advisory Board, the CEE Department and the College of Engineering during my startup phase. Let’s have a great Homecoming week! Thanks again for everything you do!

Warm regards,

Rob

**KUDOS**

*Dean Robert H. Bishop* recently announced the appointment of two faculty members to the position of associate dean. The appointments fill two positions that have been open for more than a year.

*Dr. Fred Mannering*, who will serve as associate dean of research, is professor of civil and environmental engineering and a nationally recognized transportation researcher whose specialty is in the application of statistical and econometric methods to study highway safety, transportation economics, automobile demand, and travel behavior. His research has been published widely and cited thousands of times. He received his Ph.D. from the Massachusetts Institute of Technology. His appointment started in September 2016.

*Dr. Sanjukta Bhanja*, professor in the Dept. of Electrical Engineering, will serve as dean for academics and student affairs. Her primary research focus is in non-CMOS nano-computing, exploring novel state variables, alternate computing paradigm with heterogeneous devices, VLSI design automation with emphasis on data-driven uncertainties, trade-off of error, power, and reliability at various levels of design abstractions. She also is a recipient of an NSF CAREER award. She received her Ph.D. in computer science and engineering from the University of South Florida. Dr. Bhanja, who is currently on sabbatical, will assume her duties by the end of December 2016.

*Ysela Llort*, CUTR Advisory Board member, has been hired as Principal at the Renaissance Group. She will focus her energy nationwide on business development and project initiatives specifically targeted to advancing multimodal policy development and institutional change within DOTs. Most recently, Ysela oversaw Miami-Dade’s transit system as the county’s Transit Director from 2011 to 2015. In this role she is credited with establishing the metro’s Orange Line to Miami International Airport, strengthening Miami-Dade Transit’s partnership with the Federal Government and restoring its commitment to transit.
A K M Raquibul Bashar is a Ph. D. candidate in the Department of Mathematics and Statistics; he is expected to graduate in Spring 2017. He received his M.A. from the same department in 2015. He is working on a project with Dr. Chanyoung Lee’s group. He likes playing tennis, badminton, swimming, bicycling, and table tennis.

Rupender Dahiya is pursuing his Master’s degree in Civil and Environmental Engineering and is expected to graduate in December 2016. He received his Bachelor’s degree from the Indian Institute of Technology- Banaras Hindu University (IIT-BHU), Varanasi, India in 2013. He will be working under Dr Lin on Comparing Countermeasures for mitigating Wrong Way Entries onto Limited Access facilities.

Brittany Reber is pursuing two Bachelor’s degrees, one in MIS (Management Information Systems) and the other in Communication. She is expected to graduate in Spring 2018 and then will pursue her Master’s Degree in Cybersecurity here at USF. Brittany also works at the Florida Center for Cybersecurity. She will be working with Donny and Sara in the technology team on various web and data projects.

Karan Talreja is pursuing his Master’s degree in Public Health and is expected to graduate in the Fall 2018. He has been working as the Educational Outreach Coordinator for Alert Today Florida on Florida’s Comprehensive Pedestrian and Bicycle Safety project since August 2016.

Joe Tison is a senior at USF, and is studying Environmental Science and Policy with a minor in Entrepreneurship. He is particularly interested in promoting fuel efficient transportation modes, including motorcycles, and hopes to learn more about how to prevent recently increasing motorcycle injuries. Joe is currently assisting in a variety of surveys being conducted by MIPI staff. Joe will be graduating in May 2016.

Timesheets Due

Pay period 9/23/16 to 10/06/16
AEGIS submission date is Tuesday, October 4 by 10 am.

Pay period 10/07/16 to 10/20/16
AEGIS submission date is Tuesday, October 18 by 10 am.

Pay period 10/21/16 to 11/03/16
AEGIS submission date is Tuesday, November 1 by 10 am.

Alma Mater Days

SHOW YOUR ALMA MATER PRIDE: Wear your favorite college t-shirt, sweatshirt, and the like (must display the College’s logo or name) the first Friday of every month. Friendly banter on performance of affiliated sports teams or alumni news is also highly encouraged. If you want to add a banner or anything to your door, that’s great too. Dress code restrictions on sleeveless shirts, shorts or sandals will remain enforced. Jeans can, of course, be worn (with a reminder that a contribution ($1) is appreciated).

GO BULLS!!!

Alma Mater Days:

- October 7
- November 4
- December 2
UPCOMING EVENTS

October 3-7  Donate to Denim Day—Wear Jeans to Work all week  Oct 6, photo shoot –10:30 am, Lobby

October 3—8  Homecoming 2016 event

October 6  Transportation/livability student group LiveMove Kick-off meeting, 12:00 pm, CUT202,
Faculty, staff, and students are invited.

October 7  2016 Running with the Bulls Homecoming Parade, 6:45 pm

October 11  CUTR Manager’s Meeting, 1:30 pm, CUT207

October 14  Deadline for COE Nominations for Outstanding Research Achievement Awards

October 17  USF Benefits Fair, SunDome Corral, 9:00 am—4:00 pm

October 18  CUTR Staff Meeting, 9:00 am, CUT102

October 21  Free flu shots, USF College of Public Health, 8:00 am-4:00 pm

October 24  Deadline for Internal Awards Program Grants

CUTR WEBCASTS AT 12:00 PM

Oct 13  Julie Bond and Amy Lester, Ph.D., Extent of Pedestrian and Bicyclists Attitudes and Behaviors
Directly After a Complete Streets Project in Florida

Oct 27  Jonathan Brooks, Texas A & M Transportation Institute, and Ranjit Godavarthy, Ph.D. Upper Plains
Transportation Institute, Exploring Transit’s Contribution to Livability in Rural Communities

GRADUATE TRANSPORTATION SEMINARS ON FRIDAYS AT NOONTIME

Oct 7  Steve Johnson, HNTB Corporation; Presentation: THEA Connected Vehicle Pilot Deployment

Oct 14  ITE 5 Minutes Presentation Competition

Oct 21  Dr. Steve Polzin, CUTR, Director of Mobility Policy Research; Presentation: TBA

Oct 28  Dallas Evans, P.E., Senior Civil Engineer, Bruce W. Landis, P.E., AICP, Executive Vice President
Sprinkle Consulting; Presentation: Pedestrians/Bicyclists Interactions with Roads

Nov 4  Dr. Martin Savelsbergh, Georgia Tech, Editor, Transportation Science, Presentation: TBA

Photo from 9/23/16 Graduate Transportation Seminar: Jeff Gerken, President, Albeck Gerken, Inc
Presentation: Transportation Systems Management and Operations for Arterial Networks
NOTEWORTHY ACCOLADES

The fifth annual Bulls Walk and Bike Week kicked off on August 31, 2016 at the University of South Florida. The kick-off event was followed by a Complete Streets Open House Summit and a Bicycle Celebration Ride. The campaign is funded by the Florida Department of Transportation focusing on pedestrian and bicycle safety awareness. A huge thank you goes out to our partners who helped promote safety and made for an amazing week of events. The FDOT Central Office, WalkWise Tampa Bay, Chick fil A, USF Bicycle Club, Hillsborough County MPO, TBARTA, the College of Engineering, USF Police Department, EH&S, USF Parking and Transportation Services, and Student Government. We look forward to hosting next year’s campaign and improving safety on campus.

For more information, visit the Facebook link: https://www.facebook.com/AlertTodayFlorida

AMERICAN CANCER SOCIETY DENIM DAY DURING HOMECOMING WEEK

A special thank you to those who contributed to this year’s American Cancer Society Denim Day! You helped raise $375 towards cancer research! A huge “THANK YOU” to Lisa Ravenscroft for her coordinating efforts and to Derthalie, Grace and Pam for collecting the donations. There’s still time to participate: Donate to Denim Day—Wear Jeans to Work all week

KUDOS to the following CUTR contributors:

Katrina Corcoran, Robert Bertini, Kristin Larsson, Lisa Ravenscroft, Phil Winters, Grace Hunt, Janaki Ram Budigi, Jeff Kramer, Donna Everhart Reno, Sara Hendricks, Kristine Williams, Victoria Perk, Sisinnio Concas, Siwon Jang, Joel Volinski, Jason Jackman, Dennis Hinebaugh, Pam Lapaugh, LaToyia Fipps, Stephanie Lewis, Lazara Stinnette, Reena Raturi, Brentin Mosher, and Jodi Godfrey

Wear pink and/or green & gold on Thursday, October 6th for a photo shoot; meet in the Lobby at 10:30
CUTR will recognize Buddy Dyer, Mayor, City of Orlando at CUTR’s annual Transportation Achievement Awards event on November 15, 2016 at the USF Embassy Suites, Tampa Campus. This award is presented annually to an individual who has made significant contributions to the transportation field.

CUTR Employees can register at this link: CUTR Award Event — Employee Registration. Hope you can make it!

The USF Office of Global Sustainability is compiling information and data to update its reporting to the Association for the Advancement of Sustainability in Higher Education. Presently, USF is a Gold rated institution under the Sustainability Tracking, Assessment & Rating System™ (STARS). For purposes of this reporting, sustainability is defined by the Brundtland Commission Report and the Earth Charter, found here http://earthcharter.org/discover/the-earth-charter/. In order for CUTR to be included in the accounting, please forward information to Sara Hendricks, Senior Research Associate at Hendricks@cutr.usf.edu that describes your involvement in any of the following:

**Campus as a Living Laboratory:** Using the campus infrastructure and operations for student learning and applied research. Brief description of student/faculty projects and how they contribute to understanding campus sustainability challenges or advancing sustainability on the campus.

**Research and Scholarship:** research that leads toward solutions that simultaneously support social wellbeing, economic prosperity, and ecological health.

**Support for Research:** Providing encouragement and incentives to support faculty and student research relating to sustainability.

**Community Partnerships** to promote sustainability: multi-year, ongoing, inclusive of underrepresented groups, vulnerable populations

**Inter-Campus Collaboration:** sharing sustainability expertise/experience with other universities, lessons learned, best practices. Includes presenting at a sustainability conference.

**Continuing Education** programs in sustainability to the community, such as a certificate program (not part of an academic degree program)

**Community Service:** engaging students in sustainability-related community service

**Innovation:** any new, extraordinary, groundbreaking practices, policies, programs or outcomes that advance sustainability

Please send information by Wednesday, October 12th.
Get your walking shoes on and join the Center for Urban Transportation Research (CUTR) for the 2016 Running with the Bulls Homecoming Parade.

Friday, October 7th 2016 • 6:45PM

CUTR students, faculty and staff will be walking/biking in the parade. Bring your friends and family!

If you would like to join the CUTR parade group, RSVP to Jackman@cutr.usf.edu

RSVP deadline October 5th, 5:00 PM
**CUTR CONTRACTS**

**Project**  
Research Information Dissemination Program FY16

**Sponsor**  
Federal Transit Administration

**PI(s)**  
Hinebaugh/Flynn

**Value**  
$700,000

**Project**  
Successful Practices & Training Initiatives to Reduce Acc.

**Sponsor**  
National Academy of Sciences

**PI(s)**  
Staes

**Value**  
$5,000

**CUTR PROPOSALS**

**Project:**  
Designing for All Assisting Transit Riders with Disabilities

**Sponsor:**  
US Dept. of Transportation

**PI(s):**  
Barbeau/Georggi

**Value:**  
$595,079

**Project:**  
Flagler County TDP Annual Report

**Sponsor:**  
Flagler County Board

**PI(s):**  
Gregg/Catala

**Value:**  
$4,441

**Project:**  
HART Transit Development Plan Major Update

**Sponsor:**  
JRB Solutions

**PI(s):**  
Gregg/Salzer

**Value:**  
$200,393

**Project:**  
Commuter Assistance Program for the New North Transportation

**Sponsor:**  
FDOT District 7

**PI(s):**  
Hendricks/Bond

**Value:**  
$137,500

**Project:**  
Pedestrian Program Evaluation and Data Collection

**Sponsor:**  
Florida Department of Transportation

**PI(s):**  
Kourtellis/Lin

**Value:**  
$250,000
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<th>Project</th>
<th>Sponsor</th>
<th>PI(s)</th>
<th>Value</th>
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<td>Motorcycle Safely Paid Media Campaign</td>
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<td>Share the Road PSA Campaign</td>
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<td>Community Traffic Safety Program Support</td>
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CUTR PROPOSALS—CONTINUED

Project: Volpe Transit Automation Study  
Sponsor: SGT, Inc  
PI(s): Pessaro/Gregg  
Value: $78,304

Project: NITC Student Diversity Grant  
Sponsor: Portland State University, NITC  
PI(s): Williams  
Value: $5,561

Sponsor: Florida Department of Transportation  
PI(s): Williams  
Value: $70,761

INFORMATION

General information on CUTR procedures:

Have a question, check out the wiki site to find your answer: https://sites.google.com/site/cutwikisite/

Hiring a new employee? The wiki site is the place to find the form and submit it electronically:  
https://sites.google.com/site/cutwikisite/admin-group-page/ken-short/hr-tasks/hiring-new-people

If you are on FaceBook, Like Us at this link:  
https://www.facebook.com/pages/Center-for-Urban-Transportation-Research/318839614894743

NEED TO SUBMIT TO CUTR CONNECTIONS?

If you have information that you would like to share and include in the monthly issue of the CUTRConnections—CUTR Employee Newsletter, please send an email with the information to Grace Hunt at hunt@cutr.usf.edu.