March 10, 2014

NEWS FROM THE DIRECTOR

Transitions are always going to be tough. New viewpoints, new climates, new attitudes, new procedures, newness all around. I have supreme confidence in Dennis’s leadership as you transition between my tenure as Director and the next chapter in CUTR’s history. What makes CUTR great is the acceptance of new things (new clients, new projects, new students, new faculty) while maintaining the old traits (integrity, perseverance, dedication, respect, timeliness, accuracy, thoroughness, etc.) that got CUTR to where it is. At the end of the day, it is truly about solving transportation challenges for our clients. That acceptance differentiates CUTR from other university based programs and frankly, from many in the consulting sector in general. There will be challenges to the CUTR business model - as federal funds continue to be constrained, as agencies make use of alternate contracting methods, as our costs of doing business increase, as the university’s support levels waiver – but these challenges are easily overcome by focus on the client’s transportation problems. I remain hopeful that CUTR will embrace and accept some of the changes that these challenges bring forward and approach things with that client-focused, collaborative method that built the $15 million a year research organization CUTR has become. I will certainly keep my eye on the progress you all make and expect great things in CUTR’s future. I will miss you all and again, thank you for the opportunity to be your leader. Best wishes, – Jason

GOOD LUCK AND FAREWELL

Gary Brosch, Founding Director of CUTR retired after 26 years. His most recent role at CUTR has been as Editor of the Journal of Public Transportation. If it wasn’t for him, CUTR wouldn’t be here today. At the retirement party, former Senator James T. Hargrett, Jr a strong supporter of CUTR from the very beginning reminisced on CUTR’s trials and tribulations and congratulated Gary for being persistent in his dream for CUTR. CUTR wishes him the best on his retirement!

Jason Bittner, Director of CUTR for the past 2 years has resigned his position due to personal and professional opportunities outside the state of Florida. During his time at CUTR, he contributed much to continue to keep CUTR’s reputation a well-known name in the transportation industry. CUTR wishes him the best in his newest endeavor!

March Birthdays

3 — Tameika Fraser
5 — Justin Begley
8 — Debbie Schultz
9 — Alex Kolpakov
9 — Zhenyu Wang
10 — Molly Buffington
11 — Ela Bialkowska-Jelinska
19 — Siwon Jang
20 — Elhamam Iranmanesh
23 — Stephanie Lewis
24 — Kayla Mason
26 — Dennis Hinebaugh
27 — Cheryl Thole
29 — Donna Everhart-Reno
29 — Christen Miller

April Birthdays

1— Lisa Staes
1— Alshatti Othman
3— Wendy Teague

March Anniversaries

Cindy Wooten 23 yrs
Pam LaPaugh 19 yrs
Chris DeAnnuntis 16 yrs
Jan Davis 14 yrs
Brian Bickhardt 1 yr
Amber Moore 1 yr
Songju Oh 1 yr
The USF Smart Parking Guidance Project began in spring of 2013 with the approval of the Student Green Energy Fund Council, with the goal of reducing the amount of fuel wasted by motorists circling while looking for available parking. Since then, 8 graduate students and 5 undergraduate students representing multiple departments across campus have participated in the research and planning effort. The students were divided into several work groups to answer key questions about student parking preferences, smart parking sensor technologies, student fuel use when parking on campus, and to design a mobile app to display the parking space availability information.

In fall of 2013, a user survey was issued that helped determine high-impact and student-preferred parking areas. This study led to the selection of the Collins Blvd Garage and Library lots 29A&B for the implementation of the system. The study also helped determine student feature preferences for the mobile app that is currently being developed by the students, and will integrate with the Bike Sharing API, Bull Runner real time transit API, and other application programming interfaces providing traveler information.

After identifying the location for implementation, another group of students researched parking sensor technologies. Working with vendors and other universities utilizing parking guidance systems, the students helped determine requirements for the system to be implemented at USF. The students helped prepare an Invitation to Negotiate to solicit vendor proposals and organized vendor meetings and tours of the parking locations on USF campus. Currently, vendors are preparing proposals for the parking guidance system that will be submitted to USF in mid-March of 2014. Concurrently, the students are conducting an observational study to determine the baseline fuel use of drivers searching for parking on campus. One-hundred students have been recruited to participate in the observational study, keeping logs of the time it takes to find parking on campus.

In a 'camera based solution,' a high-resolution camera will be installed at each entry and exit of a parking garage. When a vehicle enters or leaves the garage, the camera based system will focus on the windshield and take a snapshot to detect decal type. The recognized decal will then be used to update the database on the central server. This described smart detection of decal type will be performed in real-time so that the smart parking app users have as accurate information as possible.
SUPPORT WALKWISE TAMPA BAY

There is still time to register for WalkWise Tampa Bay

Show your support

They are hosting a table and a walking team

Tampa Walk Like MADD—USF Campus

March 21, 2014

Event starts at 5:00 pm. Walk starts at 6 pm

Bring your family and friends.

$20 participant donation

Join the team with Julie Bond, Jason Jackman, Nevine Georggi, Brentin Mosher at this link: http://support.madd.org/site/TR/WalkLikeMADD/WalkLikeMADDwlm_?team_id=89970&pg=team&fr_id=3392

UPCOMING EVENTS

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>March 10-14</td>
<td>Instructor’s Course for Florida’s Transit Agencies</td>
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<tr>
<td>March 12</td>
<td>NNTA Board Meeting, Board Room, 8:00 am</td>
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<tr>
<td>March 12</td>
<td>Commuter Choice Training—Social Marketing, CUT202</td>
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<tr>
<td>March 13&amp;14</td>
<td>Commuter Choice Conference—Marshall Center, 8:00 am</td>
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<tr>
<td>March 17</td>
<td>St. Patrick’s Day — ☘️</td>
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<tr>
<td>March 17-19</td>
<td>Substance Abuse Management &amp; Prog. Compliance, Off-site</td>
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<td>March 18</td>
<td>Manager’s Meeting, CUT207, 10:00 am</td>
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<tr>
<td>Mon &amp; Wed</td>
<td>Transportation &amp; Society, CUT202, 3:30 pm</td>
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<tr>
<td>All Fridays</td>
<td>Graduate Transportation Seminars, 11:00 am, CUT202</td>
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CUTR WEBCASTS AT 12:00 PM

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>March 20</td>
<td>Cost-Effective Analysis of Rural and Small Urban Transit, Ranjit Godavarthy and Jeremy Mattson (NDSU)</td>
</tr>
<tr>
<td>April 3</td>
<td>Visionary Student Concepts for Florida’s Future, CUTR graduate students: Casey Jarrell, Danny Shopf, Singeh Saliki, Patrick Buddenbrock, Nikhil Menon</td>
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Please e-mail Stephanie Lewis, if you would be interested in presenting on: April 17, June 12, or June 26.

WELCOME NEW CUTR EMPLOYEES

Please welcome: Shanthan Reddy Bandi, Tia Claridge, Emmeth Duran, Adam Kohler, Marlene Mena Garcia, Kaustubh Parab, Saul Maldonado Rueda, Frank Parra Rengel, Apoorva Sehgal, Ashwani Sharma. Students will be working off-site to collect data for the pedestrian project. Supervisor: Lucas Cruse.

AEGIS Timesheets

Pay period 2/28/14 to 3/13/14

AEGIS submission date is Tuesday, 3/11 @ 10am

Pay period 3/14/14 to 3/27/14

AEGIS submission date is Tuesday, 3/25@ 10am

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 voluntary contribution ($1) is appreciated).

GO BULLS!!!

Alma Mater Days:

- April 4
- May 2
- June 6
- July 11
- August 1
- September 5
- October 3
- November 7
- December 5
<table>
<thead>
<tr>
<th>Project</th>
<th>Sponsor</th>
<th>PI(s)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-Vehicle Driving Behavior Field Study</td>
<td>CUBRC</td>
<td>Lin/Lee</td>
<td>$68,827</td>
</tr>
<tr>
<td>Street Light Measurements on Selected Corridors in FDOT D7</td>
<td>FDOT District 7</td>
<td>/Larsson</td>
<td>$800</td>
</tr>
<tr>
<td>FL. Bicycle/ Pedestrian Focused Initiative</td>
<td>Fla Dept of Transportation</td>
<td>Lin/Larsson</td>
<td>$220,000</td>
</tr>
<tr>
<td>Florida RTAP Center and Training Program</td>
<td>Fla Dept of Transportation</td>
<td>Goodwill/Staes</td>
<td>$130,000</td>
</tr>
<tr>
<td>Bypass Impacts Technology Transfer</td>
<td>Fla Dept of Transportation</td>
<td>Seggerman</td>
<td>$89,969</td>
</tr>
<tr>
<td>Training on Effective FDOT/ Local Gov. Coordination on Mobile</td>
<td>Fla Dept of Transportation</td>
<td>Williams/Seggerman</td>
<td>$39,432</td>
</tr>
<tr>
<td>Tampa Bay Bike Share</td>
<td>FDOT District 7</td>
<td>Bond</td>
<td>$8,690</td>
</tr>
<tr>
<td>Tampa Bay Cycle</td>
<td>FDOT District 7</td>
<td>Bond</td>
<td>$48,327</td>
</tr>
<tr>
<td>Methodology for Linking Greenways &amp; Trails with Public Transportation</td>
<td>Fla Dept of Transportation</td>
<td>Hendricks/Catala/Hinebaugh</td>
<td>$99,613</td>
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NEW AWARDS/CONTRACTS CONTINUED

**Project** | Capturing the Benefits of Complete Streets  
**Sponsor** | Fla Dept of Transportation  
**PI(s)** | Perk  
**Value** | $147,160

**Project** | NCTR Yr 14 Transit Fuel Use & Energy Efficiency #20  
**Sponsor** | US Dept of Transportation  
**PI(s)** | Reich/Concas/Hinebaugh  
**Value** | $98,250

PROPOSALS SUBMITTED/UNDERWAY

**Project**: Technology Application among Florida Community Transportation Coordinators  
**Sponsor**: Fla Dept of Transportation  
**PIs**: Georggi/Volinski/  
**Value**: $67,153

**Project**: FDOT Customer Satisfaction Surveys of Florida Residents and Government Officials  
**Sponsor**: Fla Dept of Transportation  
**PIs**: Lee/Jang/  
**Value**: $129,980

**Project**: Street Lighting Measurements on Selected Corridors in FDOT District 7 - Phase III  
**Sponsor**: Fla Dept of Transportation  
**PIs**: Lin/Wang/  
**Value**: $45,751

**Project**: Street Lighting Measurements on Selected Corridors in FDOT District 7 - Phase IV  
**Sponsor**: Fla Dept of Transportation  
**PIs**: Lin/Wang/  
**Value**: $53,763

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.