



TBITE Quarterly

Volume 9, Issue 2

August 2011

PRESIDENT'S MESSAGE

Patrick O'Connor, P.E., PTOE

Albeck Gerken Inc.

2011 is nearing its completion and it has once again been a busy year for the Tampa Bay Chapter of ITE. As the year winds down we are in the process of finalizing our 3rd and final quarterly lunch meeting with a focus on safety. The meeting is going to be held towards the middle of September and the registration forms will be available as soon as the details are finalized.

TBITE would like to thank everyone who attended our 2nd annual happy hour and networking event at Bar Louie in July. Special thanks to **Quality Counts** for sponsoring the event and those attendees who made an additional donation. The proceeds of the event were contributed to the TBITE Keith Crawford Student Scholarship Fund which will be awarded at our Annual Awards banquet.

In the next month, TBITE will be calling for nominations for our Treasurer position. Joe Grimail has done an outstanding job over the last 2 years and we will be looking for someone else to step into that key role as Joe moves into the Vice President role. The nominations for our annual awards will be going out soon as well, and once again we will be awarding a Project of the Year, Professional of the Year, Young Professional of the Year and Student Scholarship winner.

The forms will be sent out via email but will also be available on our website at www.TBITE.org, where there is also a list of former winners.

As I mentioned in our previous newsletter, TBITE is serving as the Local Arrangement Chair (LAC) for the District 10 annual meeting in St. Petersburg. We have already conducted multiple LAC Committee meetings for the planning of the conference and banquet which will be held November 30 – December 2. If you would like to volunteer your time during the meeting or help assist with the planning of the meeting please reach out to any member of the TBITE board.

Congratulations to Florida Section Immediate Past President and TBITE member **Matt Wey, P.E., PTOE**, on his recent election to the grade of fellow, the highest membership grade.

Thank you for your support and we look forward to seeing you at our next meeting!

ISSUE HIGHLIGHTS

Please contact Patrick O'Connor at poconnor@albeckgerken.com, or Erbie Garrett at egarrett@garrettengroup.com with suggestions for the next TBITE Quarterly!

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2011 MEMBERSHIP DUES

Remember to renew your Tampa Bay Chapter ITE membership every year. If you or someone you know hasn't received a form please contact one of the TBITE Executive Board Members for an application! Thanks!

2011 CORPORATE SPONSORSHIP

Wouldn't your company's logo look good in this space! The applications will be going out with the membership information so make sure the proper marketing/management person in your organization is aware of the great opportunities available to sponsor TBITE in 2011 and beyond!

2011 TBITE EXECUTIVE BOARD

PRESIDENT

Patrick O'Connor, P.E., PTOE
poconnor@albeckgerken.com

VICE PRESIDENT

Ken Siu, E.I.
ksiu@albeckgerken.com

SECRETARY

Erbie Garrett, P.E., PTOE
egarrett@garrettenggroup.com

TREASURER

Joseph Grimail, P.E.
jgrimail@gc-inc.com

PAST PRESIDENT

Oliver Rodrigues, P.E., PTOE
orodrigues@baysideng.com

GET INVOLVED WITH TBITE!

TBITE is looking for members to serve on the Tampa Bay Supersession and E-Week Steering Committees on Behalf of TBITE.

On-Site- & Pre-Meeting Coordination:
Karddy Rodriquez, E.I., Icon Consultant Group

Scholarship/Fundraising Committee:
Elisa Powell
Volunteer for 2011!

TBITE Annual Awards Banquet Committee:
Volunteer for 2011!

Website Master:
Alex Anaya, P.E., PTOE, ESRP Corporation
a.anaya@esrpcorp.com

Events Committee:
Rachel Cantor, RC Associates, LLC
rachel@rcassociatesllc.com

Activities Committee (Open)
Volunteer for 2011!

KEITH CRAWFORD STUDENT SCHOLARSHIP FUND

The Keith Crawford Scholarship Fund is open for donations all year long. Scholarships are awarded on a yearly basis to USF engineering students. We would like to let you all know that anyone can make a donation to this fund and it is tax deductible. All donations are greatly appreciated and will be recognized at the annual banquet. Please contact Joseph Grimail, P.E. jgrimail@gc-inc.com to make a donation to the scholarship fund.

Thank you!



UPCOMING EVENTS

Tampa Bay Transportation Supersession
September 27, 2011
A La Carte Pavilion
Tampa, Florida



ITS World Congress
October 16-20, 2011
Orlando, FL

FSITE Annual Meeting
November 30 – December 2, 2011
Saint Petersburg, FL

Tampa Bay Engineers Week Banquet
February 24th, 2012
A-La-Carte Pavilion, Tampa

2011 MEMBERSHIP

100 Members !

2011 SPEAKERS WANTED

If you would like to volunteer yourself (or someone else) to make a presentation at one of our TBITE quarterly meetings please contact a TBITE Executive Board Member. Also, if there is a topic you would like to hear about but don't have a specific speaker in mind, please let us know!

RECENT EVENTS

FSITE Summer Meeting - Highway Capacity Manual Workshop

The 2011 Florida Section/District 10 Summer Meeting held at the Naples Grande Beach Resort featured a 2 ½ day workshop on the recently released fifth edition of the Highway Capacity Manual (HCM). The fifth edition is the result of over \$5 million dollars in research funding through the National Cooperative Highway Research Program (NCHRP) since 2000 in addition to FHWA sponsored projects providing further input.

The workshop provided up to 13.5 PDH credits and was conducted by Mr. Bill Sampson, a University of Florida Department of Civil Engineering faculty member and Director of the McTrans Center. The workshop provided an overview of the fifth edition HCM and significant changes from the fourth edition. The 2010 HCM will have more of a multimodal focus than ever before, with pedestrian, bicycle, and transit material provided next to automobile material in many chapters.

The 2010 HCM is a major overhaul to the previous manuals and procedures with new procedures for signalized intersections, urban streets and interchange ramp terminals, weaving, and roundabouts. A new module, Off-Street Pedestrian and Bicycle Facilities will provide for one program to analyze pedestrians and bicycle on off-street facilities.

Mr. Bill Sampson has indicated that a workshop to provide more hands-on training with individual computers is being discussed and further information will be forthcoming.



2011 MAY LUNCHEON

Our second Luncheon was held May 25th at the Alfano Center near USF/District 7 with guest speaker **Karen Seggerman, AICP, Senior Research Associate, CUTR**. Ms. Seggerman presented on 'Mobility Planning Guidance', part of the Planning and Corridor Management Program which she is involved with. The luncheon was approved by the APA for CM credits for our AICP members and we hope to be able to offer PE credits at our next luncheon.



Thank you to all who attended the luncheon. See you at the next one!



HAPPY HOUR SOCIAL!

On July 20th, the Chapter hosted a social networking event after hours at Bar Louie at the International Mall. It was great to see those members who may not always be available to attend our quarterly luncheons there at this event. The entire occasion was dedicated to networking and just plain ‘rubbing elbows’ with other members of the local Traffic community. Special thanks to **Quality Counts** for sponsoring this event! Also, because of their sponsorship and the donations of those that attended we were able to make a contribution to the Keith Crawford student scholarship fund. Thanks guys!

Hope to see you guys at our next social!





2011 FSITE/DISTRICT 10 SUMMER MEETING

“Trendzportation – Emerging Transportation Trends for the New Decade”

The Summer 2011 Florida Section ITE meeting was held June 15-17 2011 at the Naples Grande Beach Resort in Naples, Florida. For the first time in a couple of years a dual track program was offered which included a two-day 2010 HCM/HCS workshop and the regular conference technical sessions. The event started with a Welcoming Reception sponsored by the Associated Business Division (ABD) which included hors d'oeuvres and cocktails. Technical Session 1 on Thursday morning, titled “Technology” included presentations on Lightning Protection, ITS Solutions to improve traffic flow and the BlueTOAD Travel Time Monitoring Platform presented by TBITE member **Jeff Gerken**.

Technical Session 2 was focused on “Traffic Systems” with presentations on ATMS Systems and Signal Retiming. TBITE members **Sage Kamiya** and **W.T. Bowman** presented on the Manatee County Advanced Traffic Management System and the Safety Impacts of Traffic Signal Retiming, respectively. “Transportation Planning”, Technical Session 3, included a presentation by TBITE member **Domingo Noriega** on Mass Transit Alternatives for Mayaguez, Puerto Rico. This session also included a presentation on Telecommuting and a reversible lanes project in Jacksonville to serve the area around the stadium. Technical Session 5 on Friday morning was titled “Complete Streets” and included a presentation on roundabouts and traffic calming by TBITE member **Ken Sides** in addition to presentations from others active in bike and pedestrian work around the state of Florida.

Due to foreboding weather that never arrived, Thursday night’s banquet was held inside. An excellent Caribbean meal was served and the ITE student traffic bowl served as the entertainment for the evening. In a very close match between USF and UF, the Gator students ended up squeaking out a win to represent the Florida Section at the International ITE Conference in St. Louis at the beginning of August.

We look forward to hosting a successful event in Saint Petersburg for the District 10 Annual Meeting. More information will be available soon at the following link:

<http://www.floridasectionite.org/meeting.html>



USF ITE STUDENT CHAPTER SUMMER/FALL REPORT

The ITE student chapter at the University of South Florida would like to thank our local chapter, Tampa Bay ITE for providing us with an avenue to present our work in front of the industry through this newsletter. Our student members have been actively involved this summer conducting research, gaining industry experience through internships and planning for our chapter's activities for fall 2011. Members of our chapter have been involved in an array of aspects in the field of transportation ranging from planning & design, maintenance, and operations across modes.

In the area of traffic operations, **Mr. Bing Huang**, a PhD student, has been working on research to develop guidelines for minimizing operating speed variance of multilane highways through access management. Mr. Huang has presented this work at the annual Transportation Research Board meeting in Washington, D.C. and is expanding it further through funding from the Southeastern Transportation Center. **Ms. Rui Guo**, a second year graduate student is pursuing research in traffic operations and aviation, secured an internship with Albeck Gerken, Inc. At present, she is working on multiple signal retiming projects around the state. **Mr. Pierce Timba**, a senior undergraduate student pursuing a degree in Civil Engineering with emphasis in transportation, has been working full time this summer at ICA as an assistant bridge inspector. His job mainly involves inspecting overhead signs throughout FDOT Districts 1 and 7. He is on track to graduate in December 2011.

Mr. Kyle Taniguchi, a second year masters student, pursuing a degree in Civil Engineering with emphasis on public transportation, has been working at CUTR performing research on travel trends in Florida using National Household Travel Survey (NHTS) data. The NHTS allows one to look at a variety of metrics of travel such as vehicle ownership, trip length, reasons for travel, and mode of transportation. **Mr. Vijay Sivaraman**, a graduate student, has been working at CUTR on an ongoing series of trends & conditions reports, as well as working on an extension to MDCEV (multiple discrete continuous extreme value) choice model to account for constraints of time and monetary budgets for a household. The model estimates destinations that a household chooses for spending their annual vacation time, which could help us understand the vehicle miles traveled for vacation trips in a year.

Apart from work and research, our student chapter has been actively involved in local and national events as well as planning for fall activities. We recently participated in the ITE traffic bowl while attending the FSITE meeting in Naples, Florida. It was an exciting few days and those attending appreciated ITE providing us with this opportunity to network and participate in events. Our members attended and represented at national level as well, with **Mr. Sujan Sikder** presenting his work on mobility patterns of the elderly at workshop on Using National Household Travel Survey Data for Transportation in Washington D.C. In addition, two of our student members, **Ms. Qing Wang** and **Mr. Makarand Gawade**, got an opportunity to attend the 1st Annual INFORMS Transportation Science and Logistics workshop. This workshop gave them an opportunity to explore the issue of transportation delays from multiple perspectives for transportation modes ranging from automobiles to air transportation. Overall, summer has been full of events and activities and we would like to continue the same momentum into the fall semester. Our upcoming events for fall include: a recruiting showcase for new members, a welcome picnic, and volunteering and attending the ITS World Congress in Orlando this October.

In closing, we would like to thank Tampa Bay ITE for providing us with the much needed guidance and support with our events and activities.



MISCELLANEOUS ITEMS...

The 22nd Annual Tampa Bay Transportation Supersession will be held on 09/29/2011.

Registration form, along with further details, will follow soon.

For now - **just save the date!**

Work Zone Traffic Control Course!

Edward Kant will be teaching a set of American Traffic Safety Services Association (ATSSA) Work Zone Traffic Control courses in Tampa the week of September 19 through 22.

The courses offered are as follows:

September 19-22 (20 hours per FDOT) – Advanced (for those in responsible charge of the work zone and work zone traffic control designers)

September 22 (4 hours) – Advanced Refresher (for those already certified at the Advanced level who do not want their certification to lapse)

These courses will be held at the Holiday Inn Express, 510 Grand Regency Boulevard, Brandon, Florida.

The Advanced course begins Tuesday at 8:00 AM and goes to about 5:00 PM for the first two days. The last day (Thursday) only goes until noon.

The Refresher begins Thursday at 12:30 PM and goes until 4:30 PM that day.

Since Flagger must be trained in Florida, anyone who passes either the Intermediate or Advanced course becomes eligible to teach in-house flagging for their organization.

Edward J. Kant, P.E.
ATSSA Master Instructor

239-598-3123
239-290-2891 cell

ejkpe@comcast.net



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TBITE SPONSORSHIP OPPORTUNITY

ADVERTISE IN TBITE NEWSLETTER

Advertise your business or job postings in TBITE Quarterly Newsletter. Advertising space is available at \$50 per issue or \$150 for the year. The Newsletter is published the last week of March, June, September, and December of each year. For more information please contact any of the board members.

TBITE STUDENT SPONSORSHIP

The University of South Florida has a very active student chapter of ITE. We'd like to invite them all to be part of the TBITE family as well, but we need your help. You or your firm can sponsor a student for \$75 per year. This will cover the cost of student attendance at each TBITE meeting as well as the Annual Banquet. For more information please contact any of the board members.