



# TBITE Quarterly

Volume 2, Issue 2

June 2004

## President's Message

Sandra Gorman, PE,  
Kimley-Horn & Associates

The last issue of the TBITE Quarterly had a message from our new President, Husham Al-Kaisy; so many of you may be wondering why I'm addressing you in the President's Message. Well, as you may have heard, Husham has left Hillsborough County and taken a position with the Louis Berger Group. Husham's new role has taken him to Iraq as part of the rebuilding efforts. We wish him all the best with his new exciting and important role in Iraq. I am sure we will all keep him in our thoughts and prayers during this turbulent time in the Middle East.

Since Husham's departure, we have seen some changes to the TBITE Executive Board, as the previous Vice President, I have assumed Husham's Role and Matthew Wey, of Carter Burgess, has taken over as Vice President. Rosana Correa, with URS Corporation, continues to serve as the Chapter Secretary and I would now like to take this time to introduce to you our newest Board Members. As the result of a very competitive special election, Stacy Burgess of Grimail-Crawford, Inc. was elected as the new Chapter Treasurer. Stacy is an alumna of the University of South Florida and has been a member of ITE since 1998. We are excited to have Stacy on board! We'd also like to thank Sadiq Pirani, of Gray-Calhoun & Associates and Megan McKinney, of URS Corporation for their participation in the election and their continued support and enthusiasm for TBITE. I would also like to personally thank each one of you for your participation in the special election; it was our best turnout ever! Our board has also expanded to include several committee volunteers, including Sadiq Pirani, Kavita Jarecha, Rick Reiff

President's Message 2004

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## TBITE 2004

Rosana Correa, EI  
URS Corporation

This year, Tampa Bay ITE Chapter has over 100 paid members; this represents an increase of 40 percent in membership.

Our second meeting of this year, *Bringing 511 to the Tampa Bay Area*, was held on the University of South Florida and it was a successful one. Information on this topic can be found on page 2.

This year has been one of changes but we are very excited about all the things that are going on for TBITE. We have members that have volunteered already to be the chairperson of the different committees, but we still need your help. Information about the different committees and their chairperson are included in page 3 of this newsletter.

Our new activities chairperson, Kavita Jarecha, of Reynolds, Smith & Hills, has generously volunteered to develop the Tampa Bay ITE website. In the website we planned to have a student database resume for TBITE members to use it when looking for new graduates to hire, information about TBITE and International ITE activities, as well as useful links for the different transportation organizations.

We are working hard on making the 2004 our best year yet. But we will like to have your opinion on topics or activities that you would like TBITE will bring to you. If you have any suggestions, please feel free to contact any of the board members.

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Part of the group that participated in the TBITE Second Meeting at University of South Florida.

and Abi Kamson. We'd like to thank them for their commitment to TBITE.

We have started some new sponsorship and advertising programs this year through TBITE. Our student sponsorship program allows firms or individuals to sponsor attendance by USF students to local TBITE events. This is a great opportunity for students to meet and network with potential employers, it's a wonderful learning experience and it also gives potential employers a chance to interact with students about to enter the workforce. We'd like to thank Kimley-Horn and Associates for their generous support of our student sponsorship program. We would also like to thank our corporate advertising sponsors Gray-Calhoun and Associates and Grimail Crawford, Inc. for purchasing yearly advertising space in our quarterly newsletter. For more information on either of these programs, please contact any of the Board Members.

The Tampa Chapter of ITE has been very fortunate this year with the attention the Florida Section has placed on our local area! Both the spring and summer section meeting fell within our Chapter boundaries. Both the Clearwater and Sarasota meetings were a great success. In addition to the Section meetings, the 2004 ITE International meeting is also right in our backyard, though not in our immediate Chapter area. The International meeting is scheduled for August 1-4, 2004 in Orlando, Florida. There are several interesting topics on the agenda, and you can still register on the ITE website at [www.ite.org](http://www.ite.org). The Bill McGrath Scholarship Golf Tournament, sponsored by the Florida Section, will also be held in conjunction with the annual meeting, more details on the golf tournament can be found on the Section website at [www.floridasectionite.org](http://www.floridasectionite.org). This is a great opportunity to get involved in the International Meeting, as next year's meeting will be just a bit farther away, in Sydney, Australia!

There are several ways to participate in TBITE this year at the local, section and even international levels! We look forward to seeing you at one of the many upcoming events! Enjoy the newsletter, and as the summer gets into full swing, I hope you enjoy a safe and happy season!

## 511 System Coming to Tampa Bay Area

Sadiq Pirani  
Gray-Calhoun & Associates

Starting this fall the Tampa Bay area commuters will be able to use 511 Services, an advanced traveler information system (ATIS), to get real-time traffic conditions. The Florida Department of Transportation (FDOT) – District 7, under Tampa Bay SunGuide Program, is spending more than \$5-million over five years and has a contract with Mobility Technologies, based in Philadelphia, PA, to launch the system and keep it running 24/7.

Abe Howard of Mobility Technologies delivered a PowerPoint presentation to TBITE members in the last lunch meeting at USF. Abe Howard told the audience that in August this year, travelers will be able to dial 511 on a phone or log on to [www.511tampabay.com](http://www.511tampabay.com) to get real-time traffic information for specific routes and roadway segments, including anticipated time of travel delay, traffic accidents, roadway blockages, and lane closures. In addition to this information, the website component will also include motion images from existing traffic cameras,

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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 \$75 dollars per issue or \$200 for the year. The Newsletter is published the last week of March, June, September, and December of 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 \$90 dollars a 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.

#### USF ITE STUDENTS ARE LOOKING FOR WORK

The ITE student chapter members are offering their service for survey work, etc (through remuneration)... to raise funds for USF ITE activities, e.g. Transportation Research Board. If you will like to help them please contact Oliver Page at [Page@cutr.usf.edu](mailto:Page@cutr.usf.edu)

## OUT AND ABOUT

Transportation professionals are keeping busy with various events! Check it out!

### TBAG MEETING

FDOT DISTRICT 7 OFFICES; 11:30 AM – 1:30 PM

The Tampa Bay Applications Group will host several guest speakers to cover a range of ideas concerning Multi-Modal Planning. For more information, contact Christopher Hatton at 813-620-1460. Next Meeting: August 26, 2004.

### NEXT TBITE MEETING

Members will be notified by e-mail on the day and location of the next TBITE meeting.

### ITE INTERNATIONAL MEETING

ORLANDO, FLORIDA; AUGUST 4-8, 2004

Log onto [www.ite.org](http://www.ite.org) for more information.

If your organization would like to advertise their upcoming events, please email the details to Rosana Correa ([rosana\\_correa@urscorp.com](mailto:rosana_correa@urscorp.com)).

### TRANSPORTATION SUPERSESSION

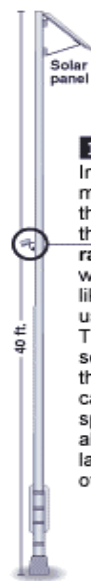
Coming up in September 2004.

TBITE is the sponsor of the 2004 Transportation Supersession

## Tampa Bay 511 System

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### Live traffic updates



The traffic sensors along the interstates are designed to "read" traffic speed and volume day and night. The poles are powered by solar panels, mounted on top.

**1** In the middle of the poles are the **microwave radar sensors**, working much like radar guns used by police. The traffic sensors register the number of cars and their speed, but can also indicate lanes and size of vehicles.

**2** Every 60 seconds, the data is transmitted via wireless cellular modems. The main computer in Philadelphia takes data from the sensors and makes sense of it all.

**3** Motorists dial 511 and get a recording that asks them what roadway they're traveling.

**4** Limited information such as accidents and road closures will be available for more than 30 roads in the Tampa Bay area. More detailed information will cover only the interstate system.



Source: *Mobility Technologies*

e-mail alerts, links to stakeholder websites, and customer feedback.

In order to gather the data from which traffic information is based on, roadside sensors mounted on the 40-foot tall poles, will be installed along the major Tampa Bay area interstate network, including I-275, I-4, and I-75. The network will consist of 100 solar powered, wireless communication technologies that utilize microwave radar and acoustic sensors to gather lane-by-lane data on travel speeds, lane occupancy, and vehicle counts. The basic data gathered will allow for the calculation of travel times.

The Tampa Bay 511 system will have an advanced voice-activated technology. After a motorist calls 511, the system will respond to voice commands to provide information on a specific route, allowing drivers to keep their eyes on the road and their hands on the wheel.

The website will use software developed by Mobility Technologies to display real-time traffic data by route, as well as long-term data, such as road closures, construction and other special events affecting daily traffic.

## GET INVOLVED WITH TBITE!

We are still looking for volunteers to serve on the various TBITE committees through out the year. If you like to volunteer, please contact the chairperson of the committee or any of the board members.

### Activities and Web Page Committee

Chairperson: Kavita Jarecha, Reynolds, Smith & Hills  
[kavita.jarecha@rsandh.com](mailto:kavita.jarecha@rsandh.com)

### Fundraising Committee

Chairperson: Rick Reiff, Kimley-Horn & Associates  
[rick.reiff@kimley-horn.com](mailto:rick.reiff@kimley-horn.com)

### Newsletter Committee

Chairperson: Sadiq Pirani, Gray-Calhoun & Associates  
[spirani@graycalhoun.com](mailto:spirani@graycalhoun.com)

### Annual Banquet/Awards Committee

Chairperson: Abisola Kamson, Kimley-Horn & Associates  
[abi.kamson@kimley-horn.com](mailto:abi.kamson@kimley-horn.com)

We look forward to working with you!

## Who is TBITE?

**Sandra Gorman, PE, President** – Sandra is currently a transportation engineer for Kimley-Horn and Associates in Lakeland. She did her undergraduate study at the University of Pittsburgh and the University of South Florida. Currently, she is pursuing a Master's Degree in Transportation at USF. Sandra was active in the Upstate Section of District One ITE, where she assisted in organizing the joint District One/District Seven (Canada) annual meeting in Niagara Falls, Ontario. (Sandra.gorman@kimley-horn.com)

**Matt Wey, PE, PTOE, Vice President** – Matt is a transportation engineer with Carter-Burgess in Tampa. He is a graduate of the University of South Florida with a B.S.C.E and a Master's Degree in Transportation. Matt was very active in the North Central Section of ITE in Minnesota. Besides ITE, Matt is also involved in ASCE, ITS America, and the ITE Traffic Engineering and Safety Councils. (WeyMG@c-b.com)

**Rosana Correa, EI, Secretary** – Rosana is currently a transportation engineer for URS Corporation. She received both the Bachelor's and Master Degree in Transportation from the University of Puerto Rico at Mayaguez, where she was president of the ITE student Chapter. Rosana has several years of experience in ITS and Traffic Engineering. (rosana\_correa@urscorp.com)

**Stacy Burgess, Treasurer** – Stacy is currently a transportation planner for Grimail-Crawford, Inc. She received her Bachelor's Degree and Master's Degree from the University of South Florida with emphasis in Transportation Planning. Stacy has two years of experience in Transportation Planning. (sburgess@gc-inc.com)

**Jackie Toledo, EI, Past President** – As a Transportation Planner for Orth-Rodgers and Associates in Tampa, Jackie has had a variety of transportation experiences. She earned her Bachelor's degree from the University of South Florida, and is currently pursuing her MBA at USF as well. In addition to serving as President of TBITE, Jackie also sits on the Board of the Tampa Bay Applications Group (TBAG), a local professional organization sponsored by the Florida Department of Transportation. Jackie is also a

member of the Pedestrian and Bicycle Committee of the Transportation Research Board (TRB). (jtoledo@orth-roddgers.com)

Please do not hesitate to contact any of the board members with ideas, questions or concerns!

## TBITE Congratulates Ed Mierzejewski

who was recently elected to serve a three-year term as the District 10 Representative to the International Board of Directors of ITE. As District 10 Representative, his term of service will run from 2005-2007 and he'll participate in Board meetings as Director-Elect at this year's Annual Meeting of ITE in August. District 10 includes Florida and Puerto Rico and has 1,233 members; International ITE has 17,155 members.

A registered Professional Engineer with more than 30 years' professional experience and a member of the Institute since 1971, Ed is an ITE Fellow and served as President of the 1000-member Florida chapter in 2001.

## Congratulations Ed!

MESSAGE FROM TBITE NEW TREASURER

**STACY Y. J. BURGESS, TBITE TREASURER**  
Grimail Crawford, Inc.

It is my pleasure to serve you as this year's TBITE Treasurer. I look forward to working with the executive board and the various committees on the upcoming events. I encourage all to participate and make this year's events fun and successful. As transportation professionals we have a vital role in society. We are all familiar with the U.S. Department of Transportation's mission which is to "ensure a fast, safe, efficient, accessible and convenient transportation system that meets our vital national interests and enhances the quality of life of the American people, today and into the future", so let us move forward stronger than ever to accomplish this commitment. It is our responsibility... it is our obligation...it is our reasonable service.

*"Serving the Community via Transportation"*

## POSITIONS

**Transportation Planner/Engineer** – Grimail Crawford, Inc. is seeking a transportation professional with 2-7 years experience to work on public and private sector projects. Experience with HCS, Synchro, and Excel required. Grimail Crawford provides an excellent working environment with an extensive benefit package. Please forward resumes to [rstyles@gc-inc.com](mailto:rstyles@gc-inc.com), or fax to 813-387-0085. Grimail Crawford, Inc. is an equal opportunity employer.

## TBITE SPONSORS

### Gray-Calhoun & Associates, Inc.



#### TRANSPORTATION ENGINEERING AND PLANNING

*Optimizing Your Mobility*

Gray-Calhoun & Associates, Inc. (GCA) is a professional engineering consulting firm, founded in 1985, specializing in:

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- Traffic Engineering
- Signal Design and Timing
- Transportation Planning

GCA, from its offices in Florida, Georgia and Kansas, works to optimize traffic flow and your mobility.



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