

# TBAG

TAMPA BAY APPLICATIONS GROUP

An Open Forum for  
Transportation-Related Issues



November/December 2004

## TBAG Special Meeting on Cube Voyager

Thursday, January 27,  
2005

Noon - 2:00 p.m.  
FDOT Auditorium

Details on Page 4

## “FROM THE CHAIR”

by: Christopher Hatton, Kimley-Horn and Associates, Inc.  
2004 Chairman for the Tampa Bay Applications Group

The October 28, 2004 TBAG meeting was a huge success...with no Halloween tricks...only treats from our four groups of speakers. With almost 70 TBAG members in attendance, the *Multimodal Transportation Planning* topic included presentations covering an array of different modes of transportation and was our largest group of presenters in almost two years!

**Peyton McLeod** and **Theo Petritsch** (Sprinkle Consulting, Inc.) began the meeting with their presentation on the *FDOT's Creation of a*



*Peyton and Theo gave a gold-star presentation.*

*User-Based Intersection LOS for Pedestrians.* Their presentation included video highlights of the real-time data collection event at the FDOT-sponsored *Walk for Science 2004*.

**Ram Pendyala** (USF-Civil Engineering) and **Rodney Bunner** (Geodecisions, Inc.) were the second group of presenters and demonstrated the

*T-BEST (Transit Boardings Estimation and Simulation Tool) software package.* Their presentation of this new state-of-the-art transit ridership forecasting model included a specific example of estimating transit boardings at the individual stop level.



*Ram and Rodney give a T-BEST smile for the camera.*

Our third team included **Ned Baier** and **Jonathan Paul** with Hillsborough County Planning and Growth Management.



*Ned and Jonathan informed us on the status of US 301.*

They gave a presentation on *Improving US 301: A Win-Win Opportunity.* A cooperative venture between the County, FDOT and developers who are working

*continued on page 6*

### In This Issue:

- A TBAG Thanks to Our Sponsors . . . . . Page 2 & 3
- TBAG Banquet Registration Form . . . . . 5
- USF Spring 2005 Class Schedule . . . . . Page 4
- Calendar Alert: 2005 TBAG Dates . . . . . 6



The Tampa Bay Applications Group has had another fantastic year. Our Banquet and programs would not be possible, however, without the participation of our transportation planning community. The TBAG Board would like to thank our sponsors and all of the volunteers who have taken time out of their busy schedules to present at a meeting/workshop or submit an article for the TBAG newsletter during this year.

## **2004 TBAG BANQUET SPONSORS**

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*Thank you for your continued support of TBAG!*

# A BIG TBAG THANK YOU TO OUR CONTRIBUTORS

## ARTICLES:

**Robert W. Fulp, PE and Phuc Duong, Gray-Calhoun & Associates, Inc.**

*A TBRP.m. Application for the Reconstruction of SR 676 (Causeway Blvd.) Between US 41 and US 301*

**Mary Stallings, Grimail-Crawford, Inc.**

*Common Ground - Developing a Standard Data Framework for Develop.m.ent and Implementation in the Florida Department of Transportation (FDOT)*

**Peyton McLeod and Theo Petritsch, Sprinkle Consulting**

*Creation of User-Based Intersection LOS for Pedestrians*

**Huiwei Shen, FDOT, Central Office and Ram M. Pendyala, USF**

*Developing Interim Standards and Enhancements for FSUTMS-TransCAD*

**Jonathan Paul and William Sefekar, Hillsborough County Planning**

*Improving US Highway 301: Hillsborough County's Cooperative Venture*

**Demian Miller, Tindale-Oliver and Associates**

*Integrated Crash Data Management and Analysis: FDOT High Crash Screening*

**Michael E. Gorton, URS Corporation, Inc.**

*New Collier County Transportation Concurrency Management System is Synthesis of GIS and FSUTMS*

**Mary Stallings and Jim Anderson, Grimail Crawford**  
*North Dale Mabry Corridor Study*

**Michael Dorweiler, PBS&J, Inc.**

*Polk County Congestion Management Study*

**Yongqiang Wu and Myung-Hak Sung, Gannett Fleming, Inc.**

*2003 Tampa Bay Area Transit/Highway Speed Relationship Survey*

## PRESENTATIONS:

**Raymond Ashe, Kevin Hoeflich and Joanne Hurley, Florida's Turnpike Enterprise**

*A Trip to Paris in Honor of the Suncoast Parkway Project*

**Rick Adair, FDOT, District 7 and Frank Kalpakis, FDOT, District 1**

*A Summary on Integration of the ETDM Process within the Districts*

**Ruth Roaza, URS**

*An Internet Demonstration of the Environmental Screening Tool Used for ETDM*

**Theo Petritsch and Peyton McLeod, Sprinkle Consulting, Inc.**

*Creation of User-Based Intersection LOS for Pedestrians*

**Steve Polzin, Center for Urban Transportation Research**

*Case For More Moderate Growth in VMT: A Critical Juncture in U.S. Travel Behavior Trends*

**Jonathan Paul and Ned Baier, Hillsborough County Planning and Growth Management**

*Improving U.S. 301: A Win-Win Opportunity*

**Alan El Urfali, Collier County and Michael Gorton, URS**

*New Collier County Transportation Concurrency Management System is Synthesis of FSUTMS and GIS*

**Myung Sung, Gannett Fleming, Inc.**

*New Directions for Florida's Mode Choice Model Structure*

**Ram Pendyala, USF and Rodney Bunner, Geodecisions, Inc.**

*TBEST - Nothing But the BEST for All Your Transit Ridership Forecasting Needs*

**Danny Lamb, FDOT, District 7 and Wade White, Citilabs, Inc.**

*Why do We Need an Area Type Model?*

## WORKSHOPS:

**Demian Miller, Tindale-Oliver and Associates**

*FDOT High Crash Screening Database System*

**David Troemel and Sandra Gorman, Kimley-Horn and Associates, Inc.**

*Planning for the Future: A Case Study using Synchro*

**Mary Ross, Hoyt Davis and Rodney Bunner, Gannett Fleming, Inc.**

*Using the Internet to Evaluate Long Range Transportation Plan Projects*

# SPECIAL MEETING

## Tampa Bay Applications Group

**January 27, 2005**

*FDOT District Seven Office from 12:00 p.m. to 2:00 p.m.  
(Auditorium Opens at 11:30 a.m.)*

### “AN UPDATE ON CUBE VOYAGER”

**Huiwei Shen, FDOT Central Office, Systems Planning**  
**Danny Lamb, FDOT District 7, Planning**  
**Wade White, CitiLabs, Inc.**  
*Implementation of Cube Voyager*

This presentation will cover the recent decision by the Florida Model Task Force to switch the software engine running FSUTMS to Cube Voyager (replacing TRANPLAN and TransCAD). The process and schedule of conversion for the Tampa Bay Regional Planning Model will be covered. In addition, licensing and the purchase price for public agencies and consultants will be addressed, as well as maintenance agreements and cost, special offers for free trade-ins/upgrades, training and other items of concern. This presentation will also include a brief demonstration of how to use Cube Voyager and some of its features.

### TRANSPORTATION COURSES AT USF SPRING 2005 SCHEDULE

Department of Civil and Environmental Engineering Courses shown with FEEDS in parentheses are distance learning courses offered via Internet. Contact the Civil and Environmental Engineering Department at (813) 974-2275 for registration and class enrollment procedures. Classes begin on January 10 and end April 29. Final exams are April 30 to May 6. Spring break is March 14-19.

#### UNDERGRADUATE

Transportation and Society Mon Wed 4-5:15 p.m.	Ward CUTR 102
Transportation Engineering II Mon Fri 2-3:15 p.m.	Pendyala ENB110 (FEEDS)
Capstone Geotech/Trans Design Mon 6-8:50 p.m. Thur 6:30-8:20 p.m.	Gunaratne (ENA105) (ENG004)

#### GRADUATE

Pavement Management Systems Mon 6-8:50 p.m.	Gunaratne ENB110 (FEEDS)
Transportation Safety Tues 6-8:50 p.m.	Lu ENB110 (FEEDS)
Public Transportation Wed 5-7:50 p.m.	Polzin ENB113 (FEEDS)
Traffic Flow Theory Tues, Thur 4:30-5:45 p.m.	Lu CUTR202
Travel Demand Modeling Mon Fri 4:30-5:45 p.m.	Pendyala ENG003
Grad Trans Seminar Mon 11-11:50 a.m.	Chang CUTR202

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TAMPA BAY APPLICATIONS GROUP

## 2004 Awards Banquet

NEW, NEW, NEW!



**Monday, December 13th, 2004**

Landry's Seafood House

Social Time/Cash Bar: 6:00pm to 6:30pm

Dinner and Program: 6:30pm to 8:30pm

### Program

**Speaker: Secretary Ken Hartmann - FDOT, District Seven**

Awards Ceremony - Major award winners will be announced.

All TBAG contributors will be recognized during the ceremony.

### Registration Form

**Landry's Seafood House - Rocky Point**  
7616 West Courtney Campbell Causeway  
(813) 289-7773

**Cost of Buffet is \$30.00 (New TBAG shirt is included with every meal).**

*Dinner buffet includes Fresh Catch Pontchartrain, Grilled Chicken and Mushrooms, and Shrimp Alfredo, as well as a salad, side dish, dessert and beverage. A vegetarian meal is available upon request.*

Yes, I \_\_\_\_\_ (name) would like to attend the Banquet.

*If this registration is for several attendees, please attach the name of each person to this form.*

Make check(s) payable to **Kasey Cursey** (TBAG Coordinator) and mail to Kasey Cursey,  
Gannett Fleming, Westlake Corporate Center, Suite 150, 9119 Corporate Lake Drive, Tampa, FL 33634.

**RSVP by Check by Wednesday, December 6, 2004.**

*If you have any additional questions, please contact Kasey Cursey at (727) 726-2235 or by e-mail at [kcursey@aol.com](mailto:kcursey@aol.com).*

continued from page 1



Myung says, "that's all folks!"

together on the expansion of the US 301 corridor from Gibsonton Road to SR 674 from two lanes to four lanes.

**Myung Sung** (Gannett Fleming, Inc.), with an assist from Rodney Bunner, gave the fourth presentation on *New Directions for Florida's Mode Choice Model Structure*. Specifically, Myung focused on the issues of modeling of transit alternatives and non-motorized modes such as bicycles and pedestrians.

Thank you again to all of our presenters (seven in all) who were able to give our group an incredible "bang for our buck"!

## TBAG Meetings 2005

As in the past, the meetings are all in District 7's Auditorium, from Noon until 2:00 p.m. The meetings are as follows:

**January 27**  
**Special Meeting - Cube Voyager**

**March 31**

**May 19**

**August 18**

**November 3**

The Tampa Bay Applications Group Newsletter is published under contract to the FDOT District Seven Planning Office in Tampa. FSUTMS users and TBAG members contribute all information and material contained in the newsletter. Please contact the editors to submit articles for future issues or to get on the mailing list.

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