June TxDOT RMC Meetings

As noted in the last issue, the TxDOT RMC meetings will be held June 7-10, 2004 at the Red Lion Hotel in Austin. In preparation for the presentations at the RMC meeting we’re scheduling practice presentation sessions as in previous years. Researchers are encouraged to attend the practice sessions and offer constructive comments to help us put our best foot forward. Here’s the agenda we’re working toward.

Monday, May 24; 12:00-1:30 - 217 CE/TTI
- 0-4174 Finley Traffic Control Devices and Strategies to Improve the Safety of Mobile and Short Duration Work Zones
- 0-4701 Hawkins Traffic Control Device Evaluation and Development Program
- 0-4471 Chrysler Evaluation of Horizontal Signing Applications

Tuesday, May 25; 12:00-1:30 - 217 EC/TTI
- 0-4052 Carlson Guidelines for the Use and Spacing of Delineators and Chevrons
- 0-4451 Henk Alternative Funding Solutions for ITS Deployment

Ed’s Notes

We’re in the final stages of finalizing our plans for TTI’s TOG Day. Kevin Balke has been busy coordinating the activities, sessions and logistics. He’s being assisted by a number of other TOG team members who are helping to organize the events including Jerry Ullman, Darrell Borchartd, Bob Brydia, Paul Carlson and Beth Neilson.

The plan is to hold the meeting in the Gilchrist Building starting at 10:00 am on Friday, May 21.

Kevin will be distributing a final agenda in the next few days. But we anticipate an introduction by Dennis Christiansen, sessions on conducting field studies, on starting your own researcher web page, and on ethics training for professional engineers. Of course there will be food — including an ice cream social in the afternoon.

Remember that starting in 2005, Professional Engineers are required to have at least one-hour per renewal period “in the area of professional ethics, roles and responsibilities of professional engineering, or review of Texas Engineering Practice Act and Board Rules.” Dr. Ray James, with the TAMU Civil Engineering Department and who teaches Engineering Ethics at TAMU has agreed to come and talk to us about engineering ethics.

Plan on attending!

Ed Seymour
Birthdays

May 02  Mark Burris     Jun 04  Natosha Avery
May 10  Bob Brydia      Jun 10  Gary Barricklow
May 15  James Carvell, Jr.  Jun 13  Lei Xu
May 16  Steve Venglar   Jun 25  Roelof Engelbrecht
May 18  Brooke Ullman    Jun 25  Sangita Sunkari
May 19  David Martinez   Jun 27  Gary Thomas
May 20  Robert De Roche   Jun 29  Edgar Kraus
May 23  Adam Perdue      Jun 29  Kwaku Obeng-Boampong
May 24  Andrew Holick
May 24  Megan Kubecka
May 26  Jeffrey Miles
May 28  Jonathan Tydlacka
May 29  Kenneth Giusti, Jr.
May 30  Lalitha Vanajakshi

Goodbye

The San Antonio Office is losing two Student Workers this month; Michael Perez and Jeffery Ekdahl have taken full time jobs. Marc Jacobson with the San Antonio Office will be leaving TTI the end of May. But he won’t be going far. He’ll be joining TxDOT in San Antonio.

TOG Day Schedule -- May 21

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<th>Time</th>
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<td>10:00am - 10:30am</td>
<td>Welcome – Ed Seymour/ Dennis Christiansen  &lt;ul&gt;&lt;li&gt;Introduction of Newcomers&lt;/li&gt;&lt;li&gt;State of TOG&lt;/li&gt;&lt;li&gt;Other issues&lt;/li&gt;&lt;/ul&gt;</td>
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| 10:30 am - 11:45 am | Training Session 1a – How to Use the Polycom.  Organizer: Ed Brackin  
Training Session 1b – Field Studies 102  Organizer: P. Carlson  
Training Session 1c – Start Your Own Researcher Web Page  Organizer: B. Brydia |
| 11:45am          | Lunch                                                                   |
| 1:00 pm - 2:10 pm | Training Session 2a – Understanding and Using FAMIS  Janice Konecny  
Training Session 2b – Field Studies 101  Organizer: J. Ullman / D. Borchardt  
Training Session 2c – Ethics Training for Professional Engineers  Organizer: K. Balke  Speaker: Dr. Ray James, CVEN Dept. |
| 2:10 pm          | Break                                                                   |
| 2:15 pm          | Wrap-Up – Ed Seymour                                                   |
| 2:30 pm - 3:00 pm | Ice Cream Social                                                       |
TTI/Trinity Awards Luncheon

As you recall three TOG researchers were recipients of TTI/Trinity awards in December at the annual TTI Day meeting. They were

TTI/Trinity New Researcher Award
Marcus Brewer
TTI/Trinity New Researcher Award
Marc Jacobson
TTI/Trinity Researcher Award
Debbie Jasek

As a part of these awards the recipients were honored at a luncheon sponsored by Trinity Industries at the Board of Regents Dining Room on April 20th.

Congratulations!

ITS America 2004 Annual Meeting, San Antonio

The Intelligent Transportation Society of America held its 14th Annual Meeting and Exposition in San Antonio, April 26-28. Preliminary indications are that the number of registrants from across the nation and some from around the world exceeded the previous year’s attendance. The exhibit hall included approximately 400 booths and was the largest in ITS America’s history. The theme for the San Antonio event was “At the Crossroads: Integrating Mobility, Safety and Security.”

TTI was well represented. In addition to other TTI staff in attendance, several participated in the technical program. Ed Seymour moderated a Research, Integration, Training and Education Forum Showcase on “Implementing Standards: What Approach Should We Be Following?” Cesar Quiroga moderated the program session on “Using Archived ITS Data to Improve ATIS Travel Time Predictions,” as Larry Rilett served as panelist in that session. In another program session, Ginger Goodin presented “The Challenge of HOT Lanes: Operations and Enforcement,” and Mark Burris presented “Data Requirements and Technologies for Value Pricing Project Evaluation.” In a session on Predictive Travel Time, Larry Rilett addressed “Unresolved Issues and Further Work - An Academic and Research Perspective.” Finally, Tim Lomax served as a panelist in a session on “Misfits: ITS and Systems Operations vs. the Planning Process.”

In addition, Andy Ballard chaired the Local Arrangements Committee which provided volunteers for 143 functions. Among these were several TTI - TOG staff members; Kandis Salazar, Natasha Avery, Paul Barricklow, Russell Henk, and Kevin Balke (ITS Texas president). These individuals facilitated registration, session monitoring, forum showcases, and a pre-conference workshop.

In the exhibit hall and at the gala finale, many positive comments were heard regarding the 14th Annual Meeting and Exposition. More information about ITS America and the 14th Annual Meeting are available at www.itsa.org.
### Schedule of Events

- May 21 - Annual TOG Day, Gilchrist
- May 31 - Memorial Day Holiday

### Future TRB Dates

- 2005: January 9-13
- 2006: January 22-26

### On the Road Again

Marsha Anderson Bo- mar gave a presentation on the Implementation Plan for the Georgia DOT Truck Study at the Southern District ITE meeting in Covington, KY in April.

Jerry Ullman and Edgar Kraus traveled to South Padre Island on April 14th to participate in the US/Mexico Binational Conference on Transportation/Roadway Safety. Jerry made a presentation on “Transportation Safety Issues During Roadway Repair and Rehabilitation,” while Edgar made a presentation on “Red Light Running Trends in Texas.”

Gary Thomas was in Dallas, in April, to teach the course, “ITS Standards Overview.” Gary will travel to Baltimore, MD, in May, along with Brian Bochner to present the first of four pilot courses called “Designing and Operating Intersections for Safety.” The 3-day course was jointly developed for FHWA by TTI (Gary, Brian, Steve Venglar and Shawn Turner), the University of Wisconsin and ITE.

TTI was well represented at the 14th Annual ITS America Meeting and Exposition in San Antonio, April 26-28. Please check out the article in this month’s issue of the INTERCHANGE.

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### Save the Date

- TxDOT RMC June Meeting, June 7-10 Austin TX
- TexITE 50th Anniversary Meeting, June 17-19, Austin TX
- ITE Annual Meeting, August 1-4, 2004, Lake Buena Vista, FL
- Transportation Short Course, October 13-14, 2004, College Station, TX
Practice, Practice, Practice

(Continued from page 1)

- 0-4472 Carlson Evaluation of Edge-Line and Centerline Rumble Strips

Friday, May 28; 12:00-2:00 - 102 Gilchrist
- 0-4128 Cooner Development and Testing of Effective Countermeasures for Wrong-Way Movement on Freeways
- 0-4286 Cooner Operational and Safety Guidelines for Roadway Facilities Around Schools
- 0-4160 Kuhn Operating Freeways with Managed Lanes
- 0-4413 Wiles Advanced Warning of Stopped Traffic

Tuesday, June 1; 12:00-1:30; 217 CE/TTI
- 0-4023 Dudek Automated Dynamic Message Sign (DMS) Design And Display
- 0-4475 Ullman Effectiveness of Dynamic Speed Display Signs (DSDS)
- 0-4365 Fitzpatrick Urban Intersection Design Guidance

Wednesday, June 2; 12:00-2:00; 102 Gilchrist
- 0-4265 Engelbrecht Improved Traffic Signal Operation Near Railroad Grade Crossings with Active Devices
- 0-4664 Middleton Develop and Implement Traffic Monitoring Equipment Evaluation Facility
- 0-4749 Wooldridge Development of Active Warning Device for School Bus Loading and Unloading Points in Areas of Limited Visibility
- 0-4075 Middleton Long-Term Research into Vehicle Detector Technologies (status update)
- 0-4750 Middleton Long-Term Research into Vehicle Detector Technologies

Kudos & Congratulations

Kevin Balke was named President of ITS Texas during the November annual meeting. ITS Texas was one of the sponsors for this year’s ITS America Conference held in San Antonio; please read more about the conference in this newsletter.

Congrats to Brenda Manak on reaching the 20 year milestone at TTI.

Helen Olivarez is a proud grandmother of a healthy boy, born to Sandra Moreno, TTI Business Office. Grandmother, mother and baby are doing well.