



Institute of Transportation Engineers New York Upstate Section

A Community of Transportation Professionals
www.iteNYupstate.org

SPRING 2011

The INTERCHANGE

President's Message

By Kimberly Fabend, PE, PTOE



Happy Spring ITE Members!

The snow is gone, everything is green and bright, and the kids are counting down the days until summer vacation...finally! I just spent two days at the Northeastern District Annual Meeting in Port Jefferson, New York. I couldn't help but notice that while we were in hotel conference rooms

discussing complete streets, bicycle/pedestrian accommodations, and parking, all we really needed to do was sit on a bench in the village and watch the transportation system at work. As the weather gets nicer, people will be out there more. So, when the beautiful spring weather makes it so much harder to be in the office and stay motivated at work, I say let's step outside (or look out a window J), enjoy the weather and let what we see around us serve as the motivation to make the roadways safer for all those that use them.

We are going to be hearing a long about safety this year. With over 35,000 fatalities on US highways each year and 1.3 million worldwide, the statistics can't be ignored. Internationally, ITE is promoting a focus on safety this year as indicated by the theme of April's technical conference "Moving Towards Zero" and its support for the FHWA's "Towards Zero Deaths: A National Strategy on Highway Safety". ITE is also supporting the "Decade of Action for Road Safety 2011-2020" as proclaimed by the United Nations General Assembly, which officially began on May 11, 2011. The goal of the Decade of Action is "to stabilize and then reduce the forecast level of road traffic fatalities around the world" by 2020. As transportation professionals, our purpose is to help

keep everyone as safe as possible while they get from point A to point B - whether they drive a vehicle, motorcycle, walk or bike (or use the rail or ferry in places like Port Jefferson). As an organization, the Section is looking to promote roadway safety in any way we can. If you have any ideas on how we can do that, we'd love to hear from you!

This issue of *The Interchange* is full of good stuff from our latest member spotlight to upcoming meeting information to a call for nominations for the Section's next Treasurer. We'll also be keeping you up to date on local activities such as webinars, meetings and social events through email since this will be a busy year with some great events and activities. The Section is here to serve its members, so let us know how we're doing and what else we can do for you. Otherwise, enjoy the season and hopefully we'll see or hear from you throughout the year!

In this Issue

President's Message	1
ITE Community	2
New Members.....	2
Decade of Action for Road Safety 2011-2020....	3
Member Spotlight.....	4
Call for Technical Presentations.....	5
Call for Nominations.....	5
First US Interstate turns 200.....	6
Project of the Year: Nominee.....	7
ITE International VP Candidates	8
Business Advertisements.....	9-11



The INTERCHANGE

A quarterly publication of the New York Upstate Section of the Institute of Transportation Engineers. Send comments or articles to:

Christina L. Douglas - Editor
☎ (518) 453-4586
✉ cdouglas@chacompanies.com

2011 NY Upstate Section Officers

President

Kim Fabend, P.E., PTOE
☎ (315) 703-4405
✉ kfabend@cscos.com

Vice-President

Meaghan Capuano, E.I.T.
☎ (585) 753-7753
✉ mpartelow@monroecounty.gov

Secretary

Mark Sargent, P.E.
☎ (518) 446-0396
✉ msargent@cmellp.com

Treasurer

Tom George, P.E.
☎ (716) 855-7300
✉ Tom_George@nfta.com

Past President

Tim Trabold, AICP
☎ (716) 856-2026
✉ ttrabold@gbnrtc.org

Director

Mike Wieszchowski, P.E., PTOE
☎ (518) 458-7112
✉ mwieszchowski@labergegroup.com

Local Coordinators

Albany

Shelly Johnston
☎ (518) 446-0396
✉ sjohnston@cmellp.com

Buffalo

Jennifer Michniewicz
☎ (800) 274-9000 x 3012
✉ JMichniewicz@ClarkPatterson.com

Rochester

Adam Frosino
☎ (585) 413-5653
✉ adam.frosino@stantec.com

Southern Tier

Cynthia Paddick
☎ (607) 772-2443
✉ CPaddick@co.broome.ny.us

Syracuse

Tony DaRin
☎ (315) 457-5200
✉ adarin@bartonandloguidice.com

Also find us at: www.itenyupstate.org



Collaborate with your community now at community.ite.org! This private member networking site will enhance the way you communicate and build relationships within ITE's community.

- Create a profile that represents your individuality.
- Connect with other members.
- Join discussions on topics that are important to you!
- Use the Resource Library for material by members for members.
- Check the Event Calendar for ITE events.
- And more!

Please checkout the ITE Community and setup a profile. And once you do, you'll automatically be part of the Upstate NY Community!!

Welcome New Members

The ITE NY Upstate Section is proud to welcome our newest members. Below is a list of members that have joined the Section since our last publication. We look forward to meeting you at our next event!

Ursus Idosu
Civil Engineer
NYSDOT

Christopher LaPorta
Student
University at Buffalo

Daniel Rourke, PE, PTOE
Project Engineer
Barton & Loguidice

Robert Schiller
Transportation Design Engineer
Bergmann Associates

Geng Tang
Student
University at Buffalo





Decade of Action for Road Safety

By Steven Gayle, PTP



WEAR. BELIEVE. ACT.

DECADE OF ACTION FOR ROAD SAFETY 2011-2020

A Decade of Action for Road Safety 2011-2020 was officially proclaimed by the United Nations General Assembly in March 2010. The Decade seeks to save millions of lives by improving the safety of roads and vehicles; enhancing the behavior of road users; and improving emergency services. The official kick-off for this effort is May 11, 2011.

Why is road safety such an important issue that it earns the focus of the United Nations and the World Health Organization (WHO)? Aren't the true health threats, especially in the developing world, HIV/AIDS, tuberculosis, malaria, and other infectious diseases? Yes, those are killers, but traffic crashes took 1.3 million lives last year, and are the #1 cause of death for those 15-29 years old. Without intervention, the total could grow to nearly 2 million by 2020. But by taking action, the WHO forecasts that as many as 5 million lives can be saved over the course of the decade.

Where is the problem the greatest? In low and medium income countries. Roads are often unimproved and narrow, but they accommodate a mix of car, truck, bus, bicycle, and pedestrian traffic. The most vulnerable are of course the young and old, those on foot and riding cycles. As countries develop, they often improve their roads as a means of encouraging economic development. But if that is done without attention to adjacent land use, dangerous situations can occur. One such instance documented in a video by the campaign is in South Africa, where a four lane road was paved, encouraging high speed traffic. The problem is that the road separates a neighborhood and its school. Children are forced to dash across the road twice a day, literally taking their lives in their hands.

So what can you do? ITE is a partner in the Decade of Action for Road Safety, and will be identifying actions members can take. First is addressing safety here at home. While we are pleased that fatalities

have declined since 2005, there is still much work to be done to make our roads safer for all users. ITE Councils may develop projects to address road safety in the developing world. For example, the International Road Assessment Program (www.irap.net) works to identify safety problems and affordable means to address them, such as separating pedestrians from the travel way. We need to use ITE to assist countries around the world develop a focus on road safety and provide tools for improvement.

Resources:

http://www.who.int/roadsafety/decade_of_action/en/index.html

<http://www.decadeofaction.org/>

More Safety Related Articles

Simple Ideas Improve Transportation Safety

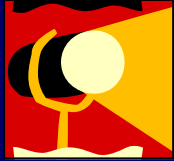
Stateline

When Washington State transportation officials looked at highway crash data seven years ago, they were struck by how many accidents could be prevented with a relatively cheap improvement to their roads. Adding center-line rumble strips — which warn drifting drivers that they are crossing over into the opposite lane — turned out to be one of the most cost-effective ways to reduce crashes. [More](#)

National Safety Council Estimates that At Least 1.6 Million Crashes Each Year Involve Drivers Using Cell Phones and Texting

National Safety Council (NSC)

The NSC announced today that it estimates at least 28% of all traffic crashes — or at least 1.6 million crashes each year — involve drivers using cell phones and texting. NSC estimates that 1.4 million crashes each year involve drivers using cell phones and a minimum of 200,000 additional crashes each year involve drivers who are texting. [More](#)



MEMBER SPOTLIGHT



Casey Knapp
GPI / Greenman-Pederson, Inc.
Project Engineer

Our Spring 2011 ITE NY Upstate Section member in the spotlight is Casey Knapp, ITE member since October 2007.

Another notable project experience was his work on the **NY Route 50 Southern Gateway Study**.



Casey Knapp grew up in Oneonta, NY. He attended the SUNY Institute of Technology where he obtained a BS in Civil Engineering in 2006.

"This was a study to improve bicycle and pedestrian connections and provide gateway treatments on the State Highway that provides access to the Saratoga Spa State Park, Saratoga Performing Arts Center (SPAC) and an entrance to the City of Saratoga Springs. The project was a collaborative effort between CDTC, NYSDOT Region 1, the Office of Parks, Recreation and Historic Preservation and the City of Saratoga Springs. I was responsible for the traffic analyses and development of several design alternatives which included pedestrian and intersection improvements.

Growing up, Casey remembers always being fascinated by large construction equipment. He recalls a time from his childhood when there was a bridge replacement

"Recommendations were made to improve non-motorized connectivity and enhance accessibility and safety for bicycle/pedestrian crossings along Route 50 considering both the short term and long term needs within the corridor balancing the needs of motorists and pedestrians."

project near his home, and he would sit and observe the construction operation on a daily basis.

Casey says that his parents are his role models; they showed him the value of a positive attitude and strong work ethic.

Casey is a Project Engineer with GPI and has worked there for five years, with his focus in Highway Design, Traffic Engineering and Transportation Planning. When asked what his favorite project experience has been, he described a few notable projects that he was involved in:

Outside of his professional life, Casey enjoys golf, fishing and skiing. He currently lives in Latham, NY with his wife Heather and their two daughters, Lauren (2 years) and Samantha (4 months).

"GPI was retained to design the improvements to the heavily traveled **Fuller Road**, a two mile corridor located in the City of Albany and the Towns of Guilderland and Colonie, New York. I was involved with determining the optimal lane and intersection configurations, the design of two new traffic signals, modifications to two state owned traffic signal systems, and the design of roundabouts to replace the traffic signal systems at Fuller Road intersections with I-90 Exit 2 Ramp and Tri-Centennial Drive.

"The project involved significant coordination and input from various agencies including State University at Albany, NYSDOT and NYSDEC, coordination with City of Albany and the Towns of Guilderland and Colonie."

This Could Be You!!

Do you have a colleague that you think would make a good candidate for our Member Spotlight? Or would you like to introduce yourself to the members of our Section? The Member Spotlight is a great opportunity for us all to get to know each other and learn of the exciting projects that we all are working on.

If you would like to nominate yourself or someone you know for our Member Spotlight, please contact **Christina Douglas** at cdouglas@chacompanies.com.



SAVE THE DATE
ITE NY Upstate Annual Meeting
&
HiDaC Conference

September 21-23, 2011
Buffalo Niagara Convention Center
Buffalo, NY

The theme of this year's annual meeting and conference is "Transportation Innovations and the Challenges of Today and Tomorrow".



HiDaC

CALL FOR NOMINATIONS
ITE NY Upstate Section Treasurer

For those members seeking greater participation in ITE decisions, policy making and activities, becoming an Officer in the Section is ideal for you. We are currently looking for members interested in being the 2012 Section Treasurer, who will be elected this fall. As we look for geographic diversity in the Executive Board, qualified candidates for this position will come from the Syracuse geographic area this year.

If you, or someone you know, is an ITE NY Upstate Section Member from the Syracuse Area and are interested in running in the next election, please contact Kim Fabend at kfabend@cscos.com for more information.



Section Annual Meeting
Call for Technical Presentations

This year's annual meeting will be jointly hosted with the State University of New York at Buffalo (UB) and **HiDaC** - **H**ighway **D**ata Workshop and Conference. Their nationwide focus on highway system inventory, highway system designations, and highway system performance adds a complementary transportation track to our annual meeting. The technical sessions currently under consideration include ITS and data needs, data warehousing, probe vehicles, safety, border-crossing issues including mid-peninsula study results, FHWA HPMS training, modeling/simulation, freight, "Towards Zero Death Campaign", student posters, distracted driver, highway performance measures best practices, roundabouts, green house gas emissions, complete streets, inventory assessment, facility life-cycles, signal coordination, and traffic control centers.

If you have a presentation or interesting case study that you would like to share at the conference, you are invited to submit an individual presentation or a whole session proposal. A single presentation should be approximately 20-25 minutes in length and will be incorporated into the appropriate technical session. Full sessions should be 1½ hours long with 2-3 panelists and a moderator. Please submit your session proposal electronically no later than Monday, June 27, 2011 to Dr. Adel Sadek (asadek@buffalo.edu).



Want to learn more about America's first interstate? Turn the page...



First US Interstate Marks 200 Years of Vital Service

America's interstate highway system, the largest and most sophisticated in the world, is critical to our economy and our way of life. Now, we know that President Eisenhower jump-started construction of the modern interstates we drive today, but the actual concept of a federally funded highway supporting commerce between states dates back to the administration of Thomas Jefferson. [More](#)



ite

LAKE PLACID

2012 Northeastern District Meeting

SAVE THE DATE!
MAY 23-25, 2012
CROWNE PLAZA HOTEL
LAKE PLACID, NEW YORK



ITE NY Upstate Section: Project of the Year Nominee Round Lake Bypass

NYS DOT, MJ Engineering and Land Surveying, P.C.

When commuter traffic overtook the main streets of the village of Round Lake, local residents became concerned. The village of Round Lake in upstate New York is a historic community founded by Methodists in 1869 adjacent to the circular lake that gave it its name. The entire village is listed on the National Register of Historic Places. The local architecture is distinct Gothic, Second Empire influence and there are a number of buildings devoted to philosophical, religious and cultural purposes. Round Lake is environmentally sensitive due to extensive wetlands that support numerous protected species, including the endangered Karner Blue butterfly.

In recent years, Round Lake's unique attributes have been threatened by rapid growth in surrounding areas, resulting in new traffic patterns that congest the village center and threaten the wetlands. These challenges were accelerated when GlobalFoundries announced plans to construct a \$4.6 billion manufacturing hub in the adjacent town of Malta. Located in the heart of New York's Tech Valley, this new semi-conductor manufacturing facility will be the most advanced in the world. It will lead to increased employment and significant economic growth in the surrounding area.

The challenge was to relieve traffic congestion in this small, historic village while protecting the

environment and promoting economic growth. M.J. Engineering and Land Surveying, P.C. (MJ) confronted this problem head-on. In collaboration with the NYS DOT, local municipalities, and environmental groups, a creative, but sensible solution was established. The result was the Round Lake Bypass.

While the main goal of the bypass was to effectively re-route traffic around the historic village, extensive measures were taken to protect the environment in every phase of the project. From initial studies to protect the endangered Karner Blue butterfly and protection and creation of wetlands, to the crossing of the Ballston Creek and pedestrian bridges and trails, the design team continually focused on preserving the environment.

Limited space forced the project team to make tough decisions about alignment locations. Working within the narrow corridors that would best preserve wetlands meant extensive rock removal by blasting. "To facilitate the required geometric parameters, we removed 150,000 cubic meters of rock earthwork by up-to-date blasting methods and had strict safety protocols in place," said Brian Cooper, MJ's Director of Engineering. "Impacts to surrounding residents and business owners were carefully monitored during each blasting operation."





Candidates for ITE International Vice President

ZAKI MUSTAFA, P.E. (F)

Bureau Chief, City of Los Angeles Department of Transportation, Los Angeles, CA, USA

TOGETHER WE ARE THE BEST



I truly believe that we can accomplish more goals in more meaningful ways when we work together with each other. In preparing my vision statement for this campaign, I contacted all ITE presidents and many past presidents to learn about the issues our leaders are facing throughout the world. I found that there are common themes in all regions and generations of the ITE family: We need to work together to make ITE more **accessible, visible, and affordable**.

My experience gained from more than 30 years of ITE involvement has provided me with a valuable tool: I can recognize the needs and expectations of our members in the many different levels of our organization, and I know how our organization can meet these needs.

I have worked for the City of Los Angeles, Department of Transportation for the last 27 years. As the Chief of Field Operations, I am responsible for crews that install and maintain all traffic control devices for the City. I manage more than 280 employees with a budget of approximately \$30 million.

I have been very fortunate to serve at all levels of ITE leadership: as a Student Chapter President, Section President, District President, and recently as a member of the International Board. This experience has allowed me to contribute my ideas, programs, and enthusiasm throughout the full spectrum of the ITE organization. My ITE career highlights include:

International Director: 2008, 2009, 2010

Western District President: 2005

Initiated the Presidential Proclamation award program

WesternITE newsletter editor

WesternITE web-site manager

LAC Chair Anaheim Annual Meeting: 2008

Traffic Bowl Committee Member

I established the District's Student Endowment Fund and helped establish my local Section's Student Scholarship fund. I also established eight new student chapters throughout the Western U.S.

Please vote for me!

RAY DAVIS, P.E., PTOE (F)

President, RED3Consulting, Emeryville, CA, USA



"ITE is a multi-million dollar, multi-faceted, volunteer based professional organization. During these fiscally challenging times we need to make sure that the leadership of ITE has a thorough understanding on how ITE operates, and how it impacts our private and public sector members.

We are all affected by fiscal, time, and travel constraints. We need to develop and implement strategic actions to make ITE more accessible to all of our members and to keep them engaged in our professional organization."

My Vision for Bringing ITE to You:

Use of existing technology for all ITE Committees, Councils, and Task Forces to enable all members to participate without having to travel. This will increase participation and enable ITE's use of smaller meeting venues and save on meeting costs.

Create a Subscription Based On-Demand Electronic Library of ITE's technical publications, compendiums, best practices, recommended practices, and web training that will provide transportation engineers and planners worldwide to

have immediate access to the best information to assist them in developing solutions to the issues with which they are dealing.

Implement Professional Development and Mentoring Programs that will provide members with leadership training that will help them in both their ITE and professional careers.

Enhanced Advocacy for Roadway Safety to achieve ITE's goal of zero deaths on our highways. Advocate for stronger legislation to reduce driver distractions.

Promoting Sustainable Transportation and making sure sustainable transportation, including pedestrian and bicycle facilities, transit, complete streets, incident management, and ITS, are an integral part of our transportation system.

Why Elect Ray Davis?

My vision, passion, commitment, 37 years of active involvement (21 years in elected or appointed leadership positions) at all levels of ITE, strong management and budget skills, and the time to commit, will help ensure that **We will bring ITE to you.**



ITE 2011 Annual Meeting and Exhibit

August 13-16, 2011
Renaissance St. Louis Grand Hotel
St. Louis, MO

Barton & Loguidice, P.C.

Highway Design • Bridge Design and Inspection
Traffic Analysis and Design
Transportation Planning and Corridor Studies
Drainage Studies and Design • Construction Administration
Environmental Studies and Assessments

Syracuse • Albany • Rochester • Ellenville • Camp Hill
1-800-724-1070 • www.bartonandloguidice.com



The experience to
listen.
The power to
solve.

Bergmann associates

architects // engineers // planners

our people and our passion in every project

28 E. Main Street.
First Federal Plaza // Suite 200
Rochester, New York 14614

585.232.5135
info@bergmannpc.com

www.bergmannpc.com

Intelligent Traffic Equipment Marketing

1.866.466.4836
www.itemltd.com

LaneLight

LaneLight IN-PAVEMENT LED LIGHTED CROSSWALK

- Industry leading ultra-bright 1.6 million candela/m² LED output for full daytime visibility
- Maintenance-Free Design
- Best Warranty
- Environmentally Friendly
- Snowplow-Safe
- Solar Power Option
- Programmable



Providing Full Service
Engineering, Planning and
Construction Expertise
to Our Clients for
Over 50 Years

Albany
Buffalo
Rochester
Syracuse
New York City
Newburgh

Imagine
What We Can Do for You!

CHIA
www.chacompanies.com

800.274.9000 • www.clarkpattersonlee.com

Albany • Binghamton • Buffalo • Corning • Middletown •
Newburgh • Olean • Rochester • Ticonderoga



Clark Patterson Lee

DESIGN PROFESSIONALS




CMEO
CREIGHTON MANNING ENGINEERING, LLP


- Highway & Bridge Design
- Traffic Engineering
- Civil Site Engineering
- Surveying
- Environmental Studies
- Special Events
- Construction Inspection

518.446.0396 www.cmellp.com

highway/bridge design
transportation planning
traffic engineering
construction inspection
environmental services
landscape architecture

C&S works for you.

www.cscos.com
(877) CS-SOLVE

FISHER ASSOCIATES

A Woman Owned Business Since 1984

DESIGNED AROUND YOU

- Civil/Site Engineering
- Construction Inspection
- Environmental Engineering
- Highway Engineering
- Structural Engineering
- Surveying
- Traffic Engineering
- Visualization

Rochester, NY: 585-334-1310
Buffalo, NY: 716-858-1234
Syracuse, NY: 315-422-4822

www.fisherassoc.com



GMB ENGINEERS & PLANNERS, INC., P.C.

TRANSPORTATION PLANNING • TRAFFIC ENGINEERING DESIGN
TRAFFIC OPERATIONS • GIS DEVELOPMENT / APPLICATION • DATA COLLECTION

GMB - New York
7 Wells Street, Suite 302, Saratoga Springs, NY 12866
Phone: (518) 885-5347
Contact: Chris Cate, ccate@gmb.cc

New York • Florida Certified MBE/DBE www.GMB.cc

Greenman-Pedersen, Inc.
Engineering and Construction Services



Teamwork | Quality | Commitment
www.gpinet.com



Albany Babylon **GPI** Buffalo Montebello
(518) 453-9431 (716) 587-5060 www.gpinet.com (716) 633-4844 (845) 368-4050

Paul Fellows
Systems Consultant



Global Traffic Technologies, LLC
Opticom™ Priority Control Solutions
Canoga™ Traffic Sensing Solutions

781-696-7039
651-789-7370 fax
paul.fellows@gtt.com
www.gtt.com

Building critical traffic connections™

Jim Napoleon & Associates

Traffic Operations & Planning, Accident Reconstruction
104 Kreischer Road Syracuse, New York 13212

James Napoleon, P.E.
Transportation Engineering Consultant
jimnap1@gmail.com

FAX CELL OFFICE
(315) 452-9625 (315) 569-7685 (315) 452-9611



McFarland Johnson

Highways • Bridges • Traffic
Airports • Environmental • Facilities
Landscape Architecture • Site Development

www.mjinc.com

NY Offices: Binghamton 607-723-9421
Canandaigua 585-905-0970 | Saratoga Springs 518-580-9380



Smart, Dependable Solutions from People you Trust



Jason Paananen, AICP
Transportation Planner

3556 Lake Shore Road
Buffalo, NY 14127
(716) 827-8000 or
jpaananen@nussclarke.com

Offices:
Dunkirk, Ellicottville and
North Tonawanda

- Traffic Engineering
- Transportation Planning
- Transportation Design
- Construction Services
- Land Surveying



Bob LeSueur
Regional Sales Manager
Northeast

Sensys Networks, Inc.

+1 (410) 404-3991 mobile
+1 (510) 898-2237 office
blesueur@sensysnetworks.com

www.sensysnetworks.com



Traffic Engineering & Planning Consultants

Using Transportation to Help Build Livable Communities

phone 585.272.4660 fax 585.272.4662

3495 Winton Place, Building E, Suite 110
Rochester, New York 14623


WWW.SRFA.NET

Global Expertise. Local Strength.

Stantec provides progressive transportation planning and design services that integrate all facets of mobility-oriented transportation systems.




One Team. Infinite Solutions.



LEADING THE WAY

TYLIN INTERNATIONAL

Rochester (585) 512-2000 • Buffalo (716) 712-0811 • www.tylin.com
You may know us by our previous name: FRA, a T.Y. Lin International Company



ENGINEERING • LAND SURVEY • MAPPING • ENVIRONMENTAL

WE DESIGN WITH CONSCIENCE. WE ACT WITH PURPOSE.

NEW YORK OFFICES:
Elma • Jamestown • Syracuse • Saratoga Springs
www.tvga.com • 1.800.291.9366



WATTS ARCHITECTURE & ENGINEERING, PC

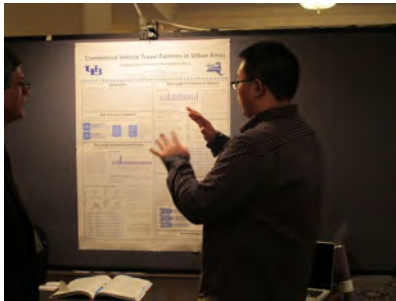
Buffalo & Syracuse
716.206.5100
www.watts-ae.com

Transportation Engineering • Civil/Structural Engineering
Mechanical • Electrical • Plumbing Engineering
Environmental Engineering • Asbestos/Lead Consulting
Construction Inspection • Architecture



UB ITE Members Participated in the 90th TRB Annual Meeting in Washington D.C.

The Transportation Research Board (TRB) 90th Annual Meeting was held in Washington, D.C., at the Marriott Wardman Park, Omni Shoreham, and Washington Hilton hotels. The information-packed program attracted 10,900 transportation professionals from around the world to Washington,



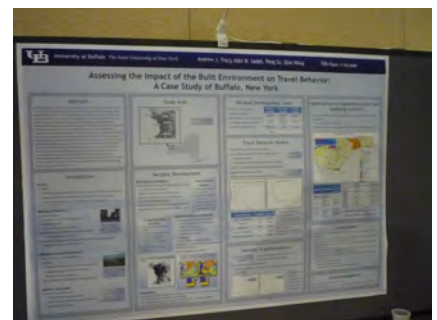
ITE president Jinge Hu and colleagues from other institutions were discussing his model. Credit: Zhiyong Wang

D.C. The TRB Annual Meeting program covers all transportation modes, with more than 4,000 presentations in nearly 650 sessions and **workshops** addressing topics of interest to all attendees—policy makers, administrators, practitioners, researchers, and representatives of government, industry, and academic institutions. More than 85 sessions and workshops will address the spotlight theme for 2011: **Transportation, Livability, and Economic Development in a Changing World.**



Jay B. Ring is explaining his research work to a researcher from North Carolina during the TRB poster session. Credit: Zhiyong Wang

Three Papers from the University at Buffalo were selected for poster presentation this year. All of the authors are the active members of UB ITE student chapter, including UB ITE student chapter President Jinge Hu and formal vice President Andrew Tracy as well as the Formal Secretary Jay B. Ring. Jinge Hu's poster extensively examined the Commercial Vehicles Traffic Patterns in the Urban area. Andrew and Peng's poster assess the impact of Build Environment on Travel Behavior in Buffalo, NY.



Andrew Tracy and Peng Su

UB ITE Student Section Officers

President	Vice President	Secretary	Treasurer
Jinge Hu, Ph.D. Student Transportation Systems Engineering Email: jingehu@buffalo.edu	Christopher Laporta, M.S. Student Transportation Systems Engineering Email: cjlaport@buffalo.edu	Zhiyong Wang, M.S. Student Transportation Systems Engineering Email: zwang22@buffalo.edu	Liya Guo, Ph.D. Student Transportation Systems Engineering Email: liyaguo@buffalo.edu



UB ITE News — Student Activities

UB ITE Students Volunteered in “Mall Day” Event During National Engineering Week

On February 19th, 2011, the ITE NY Upstate Section participated in the “Mall Day” event at Walden Galleria Mall (near Apple store) in Cheektowaga, NY as part of the National Engineers’ week event. This event spanned from 10AM to 3PM on Saturday. The purpose of this event is to help the general public to gain a better understanding in transportation engineering and raise public awareness in transportation research. Several UB ITE student chapter members volunteered in this event. In order to attract public attention, ITE NY Upstate Section members demonstrated their latest traffic simulation models of Downtown Buffalo. In addition, UB ITE members also displayed the several interesting posters regarding their latest research and traffic simulation videos as supplements to this event. These videos and posters attracted a lot of attentions from mall shoppers and therefore foster candid interactions between ITE members and shoppers.



ITE members who participated the “Mall Day” event were standing behind the display table

Photo Courtesy: Zhiyong Wang
UB ITE Student Secretary



ITE’s display booth attracted attentions of many shoppers

Photos courtesy Zhiyong Wang
UB ITE Student Secretary.

Join UB’s ITE Student Chapter!

If you would like more information about the UB ITE student chapter, we would love to hear from you! Please email us for information on upcoming seminars and events, and we will add you to our mailing list. Email [name] at the address below with the following information to be placed on the mailing list:

- Name / department
- Campus office (if any)
- Email / phone (optional)

jingehu@buffalo.edu

We look forward to meeting you!



UB ITE Student Section Officers

President	Vice President	Secretary	Treasurer
Jinge Hu, Ph.D. Student Transportation Systems Engineering	Christopher Laporta, M.S. Student Transportation Systems Engineering	Zhiyong Wang, M.S. Student Transportation Systems Engineering	Liya Guo, Ph.D. Student Transportation Systems Engineering
Email: jingehu@buffalo.edu	Email: cjlaport@buffalo.edu	Email: zwang22@buffalo.edu	Email: liyaguo@buffalo.edu