



NEWSLETTER OF THE ILLINOIS SECTION
INSTITUTE OF TRANSPORTATION ENGINEERS



September 2009

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PRESIDENT'S MESSAGE

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While summer is normally a quiet time for the Illinois Section of ITE, we have been busy this year!

The ITE Midwestern District Annual Meeting at the Wisconsin Dells (June 17-19) was a success, drawing members from across our district to network, learn about industry trends, and exchange ideas for strengthening our sections. Congratulations to IL Section members **Robert Seyfried**, who was elected to serve as the Midwestern District Director (three-year term), and **Peter Lemmon**, who will serve as District Secretary/Treasurer (one-year term). We know they will be fine representatives for the Illinois Section. Special thanks to **Ray Benekohal** for his candidacy as well.

On July 23 we hosted ITE night at the Improv, a mid-year social gathering where attendees were treated to a good dinner and great entertainment from comedian Tony Rock. Later in July the Section administered our second ITE webinar, "Roundabout Design and Construction: Key Issues And Solutions." Nearly 60 attendees participated at the DeKalb and Schaumburg host locations. Special thanks to **TranSystems** for

offering their registration for this sold-out event, and to **IDOT, District 1** and **Baxter & Woodman** for hosting. Our annual golf outing with the Irish Engineers was held on August 6. Seventeen duffers came out to challenge the course record and have an enjoyable time. Also in August, Section Vice President Tim Sjogren served as our representative at the ITE Annual Meeting and Exhibit in San Antonio, TX. Please read further for details on all of these summer events.

With Illinois Professional Engineering renewals coming due this November, the IL Section is offering another way to accrue professional development hours in a topic very pertinent to many of our members: the **Traffic Signal Timing Manual**. This document, the result of an 18-month effort on the part of the FHWA, is intended to document signal timing principles and provide sound procedures for implementing effective signal timing. This course has already sold out, but please add your name to the waiting list if you are interested. Due to the popularity of this course, we will keep this topic in mind for future IL ITE seminars.

Section membership continues to be on the rise. Most recently, the McHenry County Division of Transportation took advantage of the Section's **public agency membership offer** (http://ilite.org/start/Portals/0/public/membership/membrapp_agency.pdf), adding four new members. I encourage other public agencies to consider this cost-effective membership option. Overall, we have added over ten new members in 2009, already exceeding our 2008 numbers. We continue to seek out ways to maximize your membership benefits, e.g., reduced cost for Section events, this ITEms newsletter, distribution of job opportunities.

(Continued on page 2)

SEPTEMBER LUNCHEON

Join us at **Maggiano's**, 516 North Clark Street, Chicago, IL

Date: September 17, 2009

Time: Reception - 11:30 A.M.
Luncheon - 12:00 P.M.

Cost: \$40 members
\$50 non-members
\$15 Public Sector
\$5 Students

Speakers: Jeff Young & Wally Dittrich
McHenry County Highway Department

Topic: Solutions for Major Intersections



PRESIDENT'S MESSAGE CONTINUED

(Continued from page 1)

One of our new members from McHenry County, **Wally Dittrich**, will join **Jeff Young**, Assistant County Engineer and Illinois ITE past President, as our speakers for the September luncheon. They will talk about continuous flow intersections (CFIs) and their applications for McHenry County. We hope to see you at the downtown Maggiano's on September 17.

On October 16 we will be hosting our **Fall Student Event** at the Illinois Institute of Technology. This event is a great opportunity for students and hiring managers to meet to discuss job openings and for students to gather tips on finding the perfect transportation job. We will start at 9:30 with a career fair to be followed by

a luncheon. The format of the lunch will be modified from past student events to allow for more intimate discussions between students and professionals. I would encourage students, professors, and hiring professionals from around the region to come and take advantage of this opportunity. Please read further for details on the event.

As always, please do not hesitate to offer ways that your Illinois Section leadership can do a better job of serving you.

Thank you.

DIRECTOR'S REPORT - TECHNICAL GROUP

By Technical Director Dan Nowak. On July 29th, 2009, the ITE - Illinois Section hosted the ITE Webinar, "Roundabout Design and Construction – Key Issues and Solutions", at two locations within the State of Illinois: IDOT – District One headquarters in Schaumburg and Baxter & Woodman office in DeKalb. Originally, locations in Rockford, Wheaton and downtown Chicago were planned to host the webinar. But, due to the overwhelming national interest in the webinar, registration closed early and those locations were not able to host the webinar. Thanks to the Schaumburg office of TranSystems Corporation, who registered in time for the webinar, they graciously offered to relocate it to IDOT's large training room, which was large enough to seat TranSystems employees and registrants who planned to attend the Wheaton and downtown Chicago locations. ITE members and non-ITE members were charged \$20 and \$40 each, respectively, which included lunch and 1.5 professional development hours. 37 registrants attended the IDOT location and 19 attended the DeKalb location.

The webinar was presented by the ITE Professional Development Program and instructed by Mark T. Johnson, P.E., MITE, with MTJ Engineering, LLC, in Madison, WI. At the conclusion of the webinar, attendees were able to:

- **Recite key horizontal and vertical geometric and operational issues.**
- **Explain the relationship of geometry to safety and geometry to capacity from a design and construction perspective.**
- **Identify work zone traffic control strategies for single-lane and multi-lane roundabouts for optimal operations once opened.**
- **Describe non-motorized design treatments for safety.**
- **List key maintenance management issues including landscaping and snow removal.**
- **Recognize design issues pertaining to utilities.**

The Illinois Section has plans to host another ITE webinar during the fall or early winter. Details will be released at a later date.



Roundabout webinar attendees at the IDOT District One Schaumburg location (above) and in DeKalb (below).

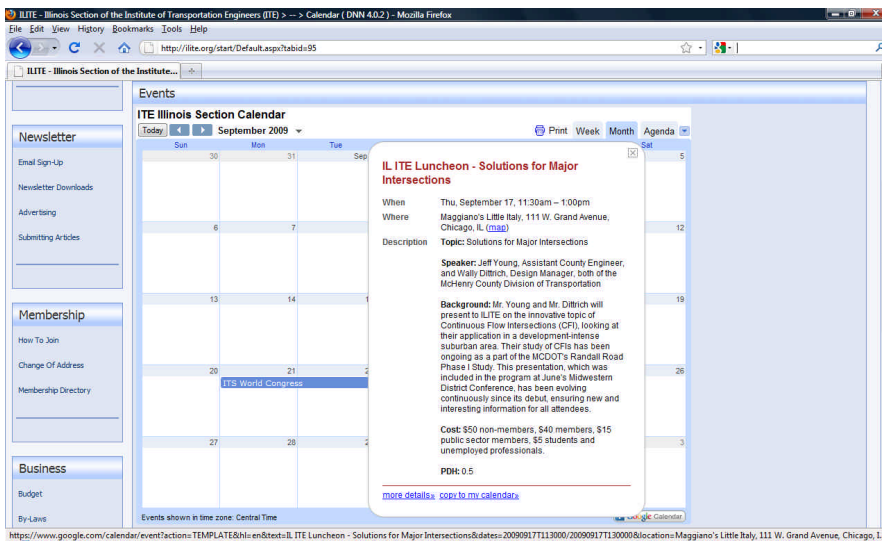




SECTION NEWS - NEW GOOGLE CALENDAR

By Sara Disney Haufe. The Illinois Section of ITE is proud to announce our website's new calendar, hosted by Google Calendar. Section members will now be able to enjoy several new calendar amenities, including an easy-to-navigate interface. IL ITE events are presented on a monthly or weekly display, illustrating the date and time of each function; additional details (including speaker topic and contact information for your RSVP) can be viewed by clicking on an event title. A map of the event location is

embedded in each calendar item as well. For added convenience, event information can be viewed from your mobile phone and transferred to your own Google Calendar with a single click. IL ITE functions are featured on our calendar in red, and events sponsored by ITE Headquarters and by other transportation-related professional organizations are shown in green and blue, respectively. Take a minute to peruse our new calendar and check out the details for next month's luncheon – we hope to see you there!



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ITE SUPPORTS GHG REDUCTION STRATEGY

The newly released study, Moving Cooler: An Analysis of Transportation Strategies for Reducing Greenhouse Gas Emissions, is the first-ever comprehensive analysis of transportation efficiency and its relationship to greenhouse gas (GHG) reduction and consumer savings. Sponsored by transportation experts, industry, environmental organizations, federal agencies, trade associations and leading foundations and published by the Urban Land Institute, the report provides an objective and scientific analysis of the effectiveness and cost of almost 50 scalable transportation strategies to reduce GHG emissions. The report, available on-line at <http://movingcooler.info/> finds that combining various transportation approaches together could yield meaningful GHG emissions reductions, while also achieving fuel savings and

savings to consumers on their transportation costs.

Traffic signal timing improvements can yield one of the highest benefit-cost ratios of 40:1 for improvement to the highway transportation system. Improved traffic signal timing can reduce fuel consumption by 10 percent and reduce harmful emissions up to 22 percent. ITE offers many resources to transportation professionals to support their efforts to reduce traffic congestion, thereby reducing GHG emissions, including: Traffic Signal Audit Guide, Traffic Signal Operations Self-Assessment, Strategies to Reduce Traffic Congestion and Traffic Signal Timing Manual. ITE also offers training for transportation professionals in traffic signal timing and congestion reduction.



DIRECTOR'S REPORT - ACTIVITIES GROUP

By Activities Director Brian DeSalle. The Activities Group has continued to stay busy this summer, beginning with our June luncheon at the Maggiano's in Naperville at which Mr. **Randy Blankenhorn**, Executive Director of the Chicago Metropolitan Agency for Planning spoke about the Go to 2040 planning process. Over 40 people attended the meeting, and Mr. Blankenhorn encouraged all attendees to actively participate in the Go to 2040 process by providing ideas and input.

Our next big event for the summer was a social event for our members held at The Improv in Schaumburg on July 23. Nine members and guests turned out for an evening of comedy entertainment provided by Tony Rock, brother of comedian Chris Rock. Dinner was also provided for all attendees.

Last for the summer but not least was our annual Illinois ITE Golf Outing on August 6 at

Bloomington Golf Course in Bloomington. We had 19 golfers participate in this year's outing, with sponsorships provided by Civiltech and HNTB. Two groups tied for best score at 2 under par, and received their choice of \$25 Lettuce Entertain you or 2 \$10 iTunes gift cards. Three \$50 Visa gift cards were given for special hole prizes. The winners of this year's prizes were **Jim Woods** for Closest to Pin, **Mike Phan** for Longest Drive, and **Kevin O'Neill** for Longest Putt. Thanks to all those who participated for making this year's outing a success!

The Activities group would like to encourage everyone to continue coming out to ITE events, including the upcoming September 17th luncheon at the downtown Maggiano's, where Mr. **Jeff Young** and Mr. **Wally Dittrich** of the McHenry County Highway Department will be presenting on Solutions for Major Intersections. We hope to see you there!

STUDENT ACTIVITIES AT THE DISTRICT CONFERENCE

By Student Affairs Director Sara Disney Haufe. New this year, the 2009 Midwestern District Conference featured an entire track dedicated to student attendees. Planned by the District's Student Support Committee, these events invited college and university students throughout the Midwest to network with professionals, go up against with their fellow students in transportation-related competitions, and build their job-searching skills.

The Great Midwestern ITE Challenge Traffic Bowl pitted our Illinois Section Student Chapters from the University of Illinois and Southern Illinois University at Edwardsville against peers from University of Wisconsin at Madison, Kansas State, Iowa State, and University of Kansas (the eventual winner). Though this year's Traffic Bowl was only conducted at the District level, it is envisioned that an Institute-wide con-

test will be developed in coming years, allowing each District's winner to compete nationally. A Student Poster Contest was also held, allowing students to illustrate research projects and their findings in an effort to win one of three \$400 prizes. Two students from Kansas State University and one from the University of Iowa were named the winners, though the Illinois Section was represented by Jiguang Zhao of Southern Illinois University at Edwardsville.

After taking part in resume reviews, mock interviews, and a presentation by recent graduates on their first year in the job force, students were able to kick back together with bowling and pizza at the Kalahari Theme Park. Thanks to the Student Support Committee, the success of this year's student track is sure to perpetuate student involvement at Midwestern District Conferences for years to come.

IDOT CONSTRUCTION ZONE DASHBOARD

The Illinois Department of Transportation has unveiled a new website to update motorists on statewide road construction efforts.

Gary Hanning, Illinois transportation secretary, said the new website gives the agency "one more way to offer more accessibility, accountability, and transparency."

Users of the "Construction Zone Dashboard" can search for project information by location, district, or contractor. Details about a particular construction site's status and estimated completion date are also available. The site is at www.dot.state.il.us/DashboardPublic



DIRECTORS REPORT - PUBLIC AFFAIRS GROUP

By Public Affairs Director Chad Hammerl. The infrastructure in the State of Illinois finally got the boost we have been waiting for with the passage of a capital bill in early July. It has been 6 years since Illinois First program expired. ITE thanks Governor Quinn and the State Legislature for realizing the importance of improving and maintaining the state's infrastructure. Despite all the good news, there are still some hurdles to clear. But first the good news; once fully funded the capital bill will provide \$32 billion of additional funding over 5 years to improve roads, bridges and government buildings. IDOT has already amended their 5-year program to include projects to be funded by the bill. The FY2010 highway program will now total \$2.4 billion and the FY2010-2015 will total is \$14.3 billion.

Details of the bill can be found at: <http://jobsnow.illinois.gov/>

Bonds to fund the capital bill will be paid off through increases to drivers' licenses and license plates, a sales tax increase on candy and flourless sweets, an increase in the liquor tax, and the legalization of video poker machines in bars and truck stops.

So aside from the cost increase of sugary snacks and adult beverages, why are there still hurdles? Some of taxes and funding sources are facing legal challenges, and the State of Illinois has yet so sell any of the bonds that will fund these improvements. Legal challenges have filled by the wine and spirits distributors and several counties and cities have prohibited video poker machines within their boundaries. The spirits industry is concerned that hard liquor is being taxed proportionately higher than beer and wine. Challenging these funding sources leadings to delays in the sale of the bonds. No bonds means no money. Also impacting implementation of the capital bill is that the state legislator failed to pass a balanced budget, resulting in Moody's lowering the states credit rating. A lower rating means that Illinois will pay a higher interest rate on the bonds once they are finally sold, decreasing the purchasing power of the bonds.

ITE supports the sale of these bonds, but also quickly resolving the state's financial crisis to improve our credit rating.

Up Next: Hopefully the impacts of the selection of Chicago as the host city for the 2016 Olympics.

NEW EMERGENCY TRANSPORTATION OPERATIONS COMMITTEE

The ITE M&O Council Executive Committee would like to inform ITE members of the creation of a new committee: Emergency Transportation Operations (ETO). While most transportation agencies are well acquainted with designing, operating and maintaining the road network, there are a limited number of traffic professionals who are trained to operate under emergency conditions and interact with emergency service providers. Over the past several years, there have been a number of emergency events in the news that affect the transportation system. Transportation agencies around the nation have been placed in a position of providing leadership, innovative solutions and

support to emergency responders on short notice and consistently rose to the occasion.

The goal of this committee is to provide a resource for ITE members to share information that will help the traffic engineering industry interface better with emergency management providers to provide a more efficient response. The ETO will be a forum for transportation professionals to share lessons learned, areas that need improvement, and ideas on how the transportation industry can better provide support to first responders during emergencies. If you have an interest in the ETO Committee, contact its chair, Bob Frey, at rfrey@hntb.com.

TRAFFIC SAFETY: ROUNDAABOUTS, TRUCKS, OLDER DRIVERS, AND TRAFFIC LAW ENFORCEMENT 2009

TRB's Transportation Research Record: Journal of the Transportation Research Board, No. 2096 includes 14 papers that explore roundabouts, truck lane restrictions, sleep apnea and driving performance, the effect of horizontal curvature on truck crashes, roadside tire debris, occupational road safety programs, and safety impacts of truck speed limiters. This TRR also examines the influence of driver safety programs on older drivers, traffic sign comprehension by an aging society, speed photo-radar enforcement effect on work zone speed, the impact of driving-while-intoxicated checkpoint enforcement techniques on traffic operations, and a legal approach to reduce red-running crashes. View the documents on-line at <http://trb.metapress.com/content/gq6I517406u3/?p=b0b15bcf22be4815b9c8d0f8d8398033&pi=0>



MATHEMATICIANS TAKE AIM AT 'PHANTOM' TRAFFIC JAMS

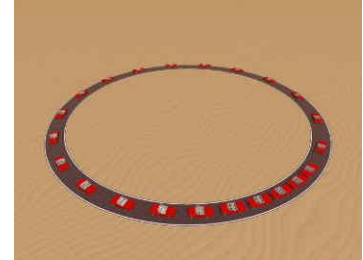
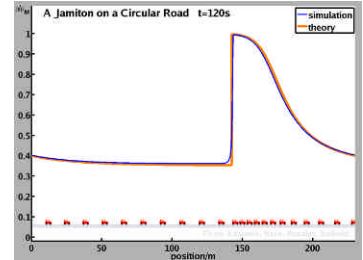
Countless hours are lost in traffic jams every year. Most frustrating of all are those jams with no apparent cause – no accident, no stalled vehicle, no lanes closed for construction.

Such phantom jams can form when there is a heavy volume of cars on the road. In that high density of traffic, small disturbances (a driver hitting the brake too hard, or getting too close to another car) can quickly become amplified into a full-blown, self-sustaining traffic jam.

A team of MIT mathematicians has developed a model that describes how and under what conditions such jams form, which could help road

designers minimize the odds of their formation. The researchers reported their findings May 26 in the online edition of *Physical Review E*.

Key to the new study is the realization that the mathematics of such jams, which the researchers call "jamitons," are strikingly similar to the equations that describe detonation waves produced by explosions, says Aslan Kasimov, lecturer in MIT's Department of Mathematics. That discovery enabled the team to solve traffic jam equations that were first theorized in the 1950s. To view the entire paper on-line, visit <http://math.mit.edu/projects/traffic/>



Downloadable video slide shows animate theoretical results for circular and infinite roadways

MUNICIPALITIES WIN TRANSPORTATION PLANNING AWARDS

During the first week of September the jury for the Illinois Chapter of the American Planning Association (APA-IL) 2009 Awards Program announced this year's award recipients. In total 12 awards were given in 7 different categories including categories new to this year's program such as the "Daniel Burnham Award for the Comprehensive Plan", "Sustainability" and "Student Project".

The transportation oriented awards went to the cities of **Naperville**, **Rockford**, and the village of **Lockport**.

The village of Lockport captured the "Implementation" award for its Lockport Street Streetscape project. Naperville won the "Strategic" award for the Ogden Avenue Corridor Enhancement Initiative, and the city of Rockford won the "Community Outreach" award for their Kishwaukee Street Corridor Revitalization Plan. A Burnham "Student Project" award was given to the **University of Illinois Urban Champaign Department of Urban and Regional Planning** for the City of Galesburg East Main Street Corridor Plan. Also honored was the **Regional Transportation Authority** with a "Strategic" award for their Reconnecting Neighborhoods plan.

Awards will be presented to the individual communities throughout this fall and winter. However, information about the award winning projects will be given at the 2009 Upper Midwest Conference to be held September 24-26, 2009 at the Hyatt Regency in Downtown Chicago.

Two of the transportation related winners are scheduled to be a mobile session at the conference. These include:

- **The RTA's Reconnecting Neighborhoods**
- **Rockford's Kishwaukee Street Corridor Revitalization Plan**

Registration for the conference is now open. AICP Certification Maintenance (CM) credits are available for conference attendees. If you want to attend these mobile sessions, the sooner you register, the better because the sessions have limited seating capacity. Three mobile sessions are planned (Thursday morning and afternoon and Friday afternoon) and no sessions held at the hotel during these times. Additional information can be found on-line at <http://www.ilapa.org/conf/09/conf2009.html> and registration can be done on-line at <https://www.planning.org/e-commerce/conference/viewConferenceDetails.aspx?conferenceId=104>.



The Institute of Transportation Engineers - Illinois Section invites you to exhibit at the

Fourth Annual STUDENT DAY Career Fair

Friday, October 16th, 2009

9:30 AM - 12:00 PM

Illinois Institute of Technology McCormick Tribune Campus Center
McCloska Ballroom 3201 S. State Street Chicago, Illinois

With the recent availability of State and Federal funding fueling a revival within the transportation industry, now is the time to come face-to-face with students seeking full-time positions, internships, and co-ops! Even if your firm isn't currently hiring, IL ITE Student Day is an excellent chance to publicize your firm and its endeavors to both current and future professionals.

Student Day is attended by Civil Engineering students from universities across the Midwest. Last year's event attracted students from nine colleges and universities in the Tri-State Area, including the University of Illinois at Urbana-Champaign, Purdue University, and the University of Wisconsin at Madison. Each participating company will be provided with one six-foot table and two chairs for a registration fee of \$50.

Please direct any questions to Sara Disney Haufe at sdhaufe@traffic-ad.com or (630)200-4486 with questions. To register your firm, please return the lower half of this page and a check for the \$50 registration fee (payable to ITE - Illinois Section) to Ms. Disney Haufe at the address below.

Sara Disney Haufe
Traffic Analysis & Design, Inc.
1898 Waverly Way
Montgomery, Illinois 60538

Exhibitors are welcome to begin setting up at 9:00 AM on the day of the event; set-up must be completed before 9:30 AM. Students and exhibitors are invited to wear business casual attire. Coffee service will be available for the duration of the career fair.

Space is limited, so act quickly!

IL ITE Student Day Career Fair – Exhibitor Registration Form

Please detach and return this portion of the page with registration fee to the designated address.

Company Name: _____

Contact Person: _____

Address: _____

Phone: _____ E-mail: _____



ILLINOIS SECTION

Institute of Transportation Engineers

TRAFFIC SIGNAL TIMING MANUAL
WORKSHOP

Date / Time: Wednesday, September 30, 2009
7:30am: Registration Breakfast
8:00am (PROMPT) – 1:30pm: Workshop (Lunch provided)

Instructors: Mr. Eddie Curtis, P.E.
Traffic Management Specialist
FHWA Resource Center and Headquarters Office Operations
Mr. Edward Fok, PTOE
FHWA

Location: IDOT District One Headquarters
Room B
201 West Capitol Court
Springfield, IL 60196

RSVP: <https://www.123signaling.com/register?id=jmjgh>
(40 person maximum capacity)

Cost: Free for ITE members, \$125 non-ITE members

PDH: 6.0

Background: This workshop will focus on the fundamental concepts of signal timing and traffic signal control from an objective oriented perspective. The signal timing process and the development of signal timing plans will be examined in detail in to aid in the participants understanding of the signal timing process. Low cost methods for developing and optimizing signal timing will be introduced and reviewed using exercises and examples.

References for the workshop will include the following publications:

Traffic Signal Timing Manual
<http://ops.fhwa.dot.gov/publications/frwahop08024/index.htm>

Signal Timing on a Shoestring
http://ops.fhwa.dot.gov/publications/signal_timing/signaltimingshstrg.pdf

The Signal Timing Process
http://www.ops.fhwa.dot.gov/arterial_mgmt/rpt/sig_tim_proc/sig_tim_proc.doc

Traffic Detector Handbook
<http://www.tfhrc.gov/its/pubs/06108/06108.pdf>

SOLD OUT
E-mail Dan Nowak at
daniel.nowak
@dupageco.org to be
added to the wait list.

Biographies:

Eddie Curtis, P.E. manages the Arterial Management Program responsible for providing research, guidance and outreach to advance arterial operations and traffic signal management. Via the resource center, Mr. Curtis provides training and technical assistance on issues related to traffic signal management, operations, and ACS-Lite. He has 14 years of experience in traffic signal operations and has held positions with the City of Los Angeles and PB Farradyne. He holds a bachelor's degree in Civil Engineering from California State University Los Angeles and is a licensed P.E. in the state of California.

Edward Fok, PTOE has been in the transportation field for 19 years. His area of focus is on the application of state-of-the-art technologies to improve safety and operations across all land modes. He has been with FHWA for 8 years and Los Angeles City DOT for 11 years. This work experience has provided opportunities from signal timing to transportation system development, special events, software engineering, and mild cases of electrocution in the field. His background is in both Mechanical Engineering and Electrical Engineering. He holds license in California for Electrical Engineering and Traffic Engineering. He is also a registered Professional Traffic Operations Engineer.



INDUSTRY NEWS

DISTINGUISHED PANELISTS ANNOUNCED FOR BURNHAM SYMPOSIUM

August 10, 2009, Chicago, Illinois. In celebration of the centennial of the 1909 Plan of Chicago by Daniel H. Burnham and Edward H. Bennett, the Ely Chapter of Lambda Alpha International (LAI) is sponsoring a public symposium examining Burnham's influence on Chicago and throughout the world. The symposium, Burnham's Plan of Chicago: History or Inspiration?, will be held on Friday, October 23, 2009 from 7:30 am to 10:00 am at the Drake Hotel in Chicago.

The Symposium moderator is Carol Coletta, President and CEO of CEOs for Cities. She is the host and producer of the nationally syndicated public radio show "Smart City". Panelists include Helen Davis Johnson, Co-founder and Creative Strategist, CreateHere; Mary Ludgin, Managing Director of Global Investment Research, Heitman; "Duke" Reiter, President, School of the Art Institute; Howard Decker, Architect and Planner; Richard Yaro, President, Regional Planning Association; and David Roeder, Columnist, Chicago Sun-Times.

Mike Mallon, President of the Ely Chapter of LAI stated, "We're thrilled to have drawn from the national ranks of top planners and land use practitioners to share their perspective on Burnham's plan and how it may influence future planning." Attendees will receive a complimentary copy of the recently published book: The Plan of Chicago @ 100: 15 Views of Burnham's Legacy for a New Century.

Lambda Alpha International, a not-for-profit professional organization for the Advancement of Land Economics, provides a forum for the study and advancement of land economics where the "winnowing and sifting" of ideas takes place in an atmosphere of mutual respect. For more information or to register for the Symposium, contact Barbara Morris, Chapter Administrator at (630) 260-0115.

GOVERNOR APPOINTS NEW BOARD CHAIRMAN FOR ILLINOIS TOLLWAY

August 13, 2009, Chicago, Illinois. Governor Pat Quinn today appointed public policy and regional planning expert Paula Wolff as chairman of the Illinois Tollway Board of Directors. In addition, Governor Quinn also named Bill Morris, a municipal finance specialist and former Mayor of the City of Waukegan, and Tom Weisner, Mayor of the City of Aurora, as board members of the Illinois Tollway.

"It is my privilege to appoint these three highly ethical, experienced and professional managers to the board of the Illinois Tollway," said Governor Quinn. "Each will be a strong and steady advocate for everyone who uses and supports our vital tollway system."

Illinois Tollway Chairman John Mitola voluntarily resigned, citing personal reasons for his departure, after a term of six and a half years.

"I thank John for his years of dedication and service, particularly in completing the Open Road Tolling effort. I also wish him the very best," said Governor Quinn.

Paula Wolff is a senior executive with Chicago Metropolis 2020 and a former president of Governors State University. In addition, Wolff is a civic leader serving on the Governor's Council of Economic Advisors, the Illinois Courts Commission, and as a trustee at the University of Chicago.

"I thank Governor Quinn for this appointment and am looking forward to working with the Illinois Tollway," said Wolff.

Morris and Weisner will be replacing board members Betty-Ann Moore and Steven M. Harris, whose terms have expired. Governor Quinn's appointments will take effect immediately.



BURNHAM PLAN CENTENNIAL

REFER A FRIEND

The Illinois Section will send a complementary issue of ITEMS to your friend or business acquaintance who may be interested in joining ITE. E-mail the contact information to your ITEMS editor at: mrinnan@ekmail.com or fax the information to 312.251.3015. The contact will be provided membership information and acknowledgement of your referral.



INDUSTRY NEWS (CONTINUED)

NU TRANSPORTION CENTER WELCOMES NEW ASSOCIATE DIRECTOR

August 22, 2009, Evanston, Illinois. The Northwestern University Transportation Center is pleased to announce the appointment of **Bret Johnson** as Associate Director for Strategic Initiatives effective July 1st, 2009. As Associate Director, Bret will assist the Center Director, **Hani Mahmassani**, in formulating and managing Center initiatives, strategic partnerships, and research projects aimed at providing a dynamic environment for transportation innovation at the Center.

Mahmassani says of the new appointment, "Bret is uniquely qualified to assist the Center in achieving its long-range goals, having twenty years of experience in the area of technology transfer and research project management. Bret will be responsible for strengthening connections, interactions and partnerships among other Northwestern research centers as well as with outside groups."

Prior to joining the Transportation Center, Bret reported to the NU Vice President of Research, serving as Director of two government-funded research centers, CCITT (the Center for Commercialization of Innovative Transportation Technology) and HSIEC (the Homeland Security Innovation & Entrepreneurship Center). Bret will continue as Director of both centers with CCITT, a DOT Tier-2 Center of Excellence moving to the Transportation Center.

"As Director of CCITT and HSIEC, Bret has developed numerous collaborative relationships with various local, regional and national governmental agencies and industry associations, which will benefit the Transportation Center as it continues to expand its industry, government and academic relationships," noted Mahmassani.

Johnson joined Northwestern in 2000 serving as assistant director for the Illinois Technology Enterprise Center (ITEC) before taking responsi-

bility for CCITT and HSIEC. He previously held engineering and project management positions at 3COM, Northrop-Grumman, GE Astrospace, and Grayhill, Inc. He received an MA in Science, Technology and Public Policy from The George Washington University, an MS in Aeronautics and Astronautics from Stanford University, and a BS in Mechanical Engineering from Rensselaer Polytechnic Institute.

Mr. Johnson can be contacted by phone at 847-491-2194 or by email at bretj@northwestern.edu

TECHNOLOGY PARTNERSHIPS REQUEST FOR PROPOSALS

The Federal Highway Administration (FHWA) will award \$2 million through a third solicitation under the Highways for LIFE Technology Partnerships Program. The funds promote testing and evaluation of emerging technologies to move them closer to implementation. The Technology Partnerships request for proposals is open through September 23, 2009.

FHWA is seeking innovative approaches and technologies that will improve work zone safety, reduce congestion due to construction, improve quality, or accelerate construction. The innovations must make a significant contribution to one of the Highways for LIFE goals and be late-stage developed prototypes needing final testing and evaluation under real-world conditions before they can be commercialized. Innovations already in the marketplace are not eligible.

Both for-profit, private companies and industries and nonprofit domestic and international organizations can apply. FHWA encourages partnerships with state and local governments and academic institutions. For more information and a copy of the request for proposals, visit <http://www.fhwa.dot.gov/hfl/tech.cfm>.



NU Transportation Center Associate Director Bret Johnson



PROFESSIONAL DEVELOPMENT SEMINARS

ITE WEB SEMINARS

Registration for the ITE web seminars listed below closes 3 days prior to course date. Visit <http://www.ite.org/education/webinars.asp> to register. A copy of the presentation and a student supplement are provided two days prior to the web seminar.

TRIP GENERATION: ADVANCED CONCEPTS AND APPLICATIONS

Thursday, September 17, 2009, 2:00–3:30 p.m. CDT Credits 1.5 PDH/.2 IACET ITE Member Price: \$250/Nonmember Price: \$313/Full-Time Student Price: \$125

ROAD DIET HANDBOOK: SETTING TRENDS FOR LIVABLE STREETS

Wednesday, September 30, 2009, 2:00–3:30 p.m. CDT Credits 1.5 PDH/.2 IACET AICP Members can earn CM credits. ITE Member Price: \$250/Nonmember Price: \$313/Full-Time Student Price: \$125

FUNDAMENTALS OF TRAFFIC ENGINEERING WEB SEMINAR SERIES

Thursdays, October 1 - November 19, 2:00–3:30 p.m. CDT Credits 12 PDH/1.2 IACET AICP Approved CM ITE Member Price: \$900/Nonmember Price: \$1250/Full-Time Student Price: \$500.

STRATEGIES FOR REDUCING COLLISIONS INVOLVING BICYCLES

Wednesday, October 7, 2009, 11:00 a.m.–12:30 p.m. CDT Credits 1.5 PDH/.2 IACET ITE Member Price: \$250/Nonmember Price: \$275/Full-Time Student Price: \$125

SIGNAL TIMING MANUAL WEB SEMINARS

Wednesdays, October 14 to 28, 2009, 11:00 a.m.–12:30 p.m. CDT Credits 4.5 PDH/.5 IACET ITE Member Price: \$375/Nonmember Price: \$469/Full-Time Student Price: \$188

FUNDAMENTALS OF HIGHWAY SAFETY SERIES WEB SEMINARS

Tuesdays and Thursdays, October 27 - December 3, 11:00 a.m.–12:30 p.m. CDT Credits 13.5 PDH/1.4 IACET ITE Member Price: \$1000/Nonmember Price: \$1406/Full-Time Student Price: \$562.

HOW TO DO MORE WITH LESS STAFF

Wednesday, December 2, 2009, 2:00 p.m.–3:30 p.m. CST Credits 1.5 PDH/.2 IACET ITE Member Price: \$100/Nonmember Price: \$175/Full-Time Student Price: \$50

ITS AMERICA WEB SEMINARS

The registration fee for members of ITS America is \$45 per Webinar (or \$105 for the series) and \$90 per Webinar for nonmembers or (\$240 for the series). To register, please contact Lori Vintilescu at loriv@itsa.org.

CLIMATE CHANGE AND TRANSPORTATION SERIES WEB SEMINARS

Wednesdays, September 9 - 23, 1:00–2:30 p.m. CDT.

- September 9 - "What Does Climate Change Legislation Mean for Surface Transportation?"
- September 16 - "How is California addressing Surface Transportation Issues?"
- September 23 - "What is Detroit Doing to Alleviate Environmental Concerns in Surface Transportation?"

CMAP RETURN ON INVESTMENT (ROI) MODEL TRAINING

The Chicago Metropolitan Agency for Planning's (CMAP) ROI model is a versatile, easy-to-use tool that can be used to test the physical and financial feasibility of a proposed development or existing municipal development regulations. On Friday, September 18, CMAP will be offering a free, one-day class to train municipal planners how to use this helpful tool, which itself is provided free of charge to municipal staff once they complete the training. Space is limited to 10 participants, so please contact Stephen Ostrander at sostrander@cmapp.illinois.gov.



CONFERENCE CALL

A list of conferences is provided for your consideration:

IBTTA 77TH ANNUAL MEETING & EXHIBITION

Sunday to Wednesday, September 13-16, at the Hyatt Regency, Chicago, Illinois. For additional information visit the conference website at <http://www.ibtta.org/Events/eventdetail.cfm?ItemNumber=3859>.

IDOT ANNUAL FALL PLANNING CONFERENCE

Wednesday to Friday, October 14-16, at the Allerton Hotel, Chicago, Illinois. For additional information visit the conference website at <http://www.illinoisfpc.com>.

ITS MIDWEST ANNUAL MEETING

Wednesday and Thursday, October 7 & 8, at the Lucas Oil Stadium, Indianapolis, Indiana. For additional information visit the conference website at <http://www.itsmidwest.org/events/2009/index.shtml>.

54TH ANNUAL AASHTO NATIONAL TRANSPORTATION MANAGEMENT CONFERENCES

Thursday to Sunday, October 18-23, at the Mystic Hilton, Mystic, Connecticut. For additional information visit the conference website at <http://downloads.transportation.org/>

CALL FOR PAPERS

TRANSPORTATION RESEARCH BOARD 89TH ANNUAL MEETING

The Transportation Research Forum is now accepting papers for consideration as part of the program for the 51st Annual Forum, March 11-13, 2010, in Washington, D.C. Conference themes include Transportation in the Era of Economic Challenges, Sustainable Transportation, Transportation and Energy, Transportation and Policy in the 21st Century, and Challenges

2009ntmc_brochure.pdf or call Donna Tamburelli at 202-624-5811 or e-mail her at donnat@ashto.org

58TH ANNUAL ILLINOIS TRAFFIC ENGINEERING AND SAFETY CONFERENCE

Thursday & Friday, October 22 & 23, at the Hotel and Conference Center, Champaign, Illinois. Program details and registration information is available at the conference <http://www.conferences.uiuc.edu/conferences/conference.asp?ID=151>. Information is also available by calling Mitzi Green at 217-333-2880 or via e-mail at trafficsafety@ad.uiuc.edu.

2009 AASHTO ANNUAL MEETING

Thursday to Monday, October 22-26, at the Desert Springs Marriot Resort and Spa, Palm Desert, California. For additional information visit the conference website at <http://www.dot.ca.gov/aashto2009/>, call Monica E. Russell at 202-624-3696 or e-mail her at mrussell@ashto.org.

RAIL-VOLUTION 2009

Thursday to Sunday, October 29-November 1, at the Westin Boston Waterfront, Boston, Massachusetts. For additional information visit the conference website at www.railvolution.com/program.asp or call 800-788-7077.

in Truck, Port, Transit, Intercity Rail and Air Transportation. A web based process for submission and review of papers is used. Instructions can be found at <http://www.trforum.org/callpapers/>. Abstracts are due December 15, 2009 and questions can be directed to Alan Bender, TRF Program Vice President at alan.bender@erau.edu or by phone at (916) 719-9506.

(Continued on page 14)





SECTION CALENDAR

SEPTEMBER 2009

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

OCTOBER 2009

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER 2009

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

SCHEDULE OF EVENTS

- **September 17** — Illinois Section Luncheon, Maggiano's, Chicago, Illinois
- **September 19 to 22** - MOVITE Annual Meeting, Springfield, MO. Visit the website at <http://www.ocite.org/movite2009/index.html>
- **October 16** — Fourth Annual Illinois Section ITE Student Day/ Career Fair, Illinois Institute of Technology, Chicago, Illinois
- **October 22 & 23** — 58th Annual Illinois Traffic Engineering and Safety Conference, Hotel and Conference Center, Champaign, Illinois
- **November 16**—ITEMs Deadline
- **November 19** — Illinois Section Luncheon, Cliffbreakers, Rockford, Illinois

CMAP FREIGHT SYSTEMS PLANNING PROJECT

Cambridge Systematics, on behalf of the Chicago Metropolitan Agency for Planning (CMAP), wishes to hear key stakeholder opinions on the performance of the Chicago region freight system and where it can and should be improved. As part of the Go To 2040 long range planning effort, a series of freight system recommendations will be developed, in part relying on feedback from private and public sector stakeholders. If you are interested in more participation or have any questions, please contact Sam Van Hecke at svanhecke@camsys.com.

Project page with link to Freight Survey: <http://www.cmap.illinois.gov/cmp/freightsystem.aspx>
 Directly to Freight Survey: http://www.surveymonkey.com/s.aspx?sm=yzsYwJ5Lctp1JKUJ_2f_2f91fg_3d_3d

CALL FOR PAPERS AND ENTRIES (CONTINUED)

(Continued from page 13)

CALL FOR ENTRIES ACEC-IL ENGINEERING EXCELLENCE AWARD

The American Council of Engineering Companies of Illinois (ACEC-IL) announces a call for entries for the Engineering Excellence Awards Competition. The competition recognizes projects of engineering achievement by Illinois consulting engineering firms. Entries are judged on the basis of engineering excellence,

the degree to which the client's needs are met, and the benefits to the public welfare and private practice of engineering. Three levels of awards are presented. The highest award, the Eminent Conceptor Award, is chosen from the Honor Awards and announced at an annual luncheon. Special Achievement Awards are also recognized. The deadline for entries is Friday, October 30, 2009 and must include a \$500 entry fee. Additional information concerning entry guidelines and form can be found at <http://www.acec-il.org/exawards.cfm>.



ILLINOIS SECTION '09-'10 PLANNER

Please note all dates, locations, and topics are tentative. Check the section calendar in future editions of ITEms or on line at www.ilite.org to verify details.

2009

December 17 Year End Wrap-up (details to be provided)

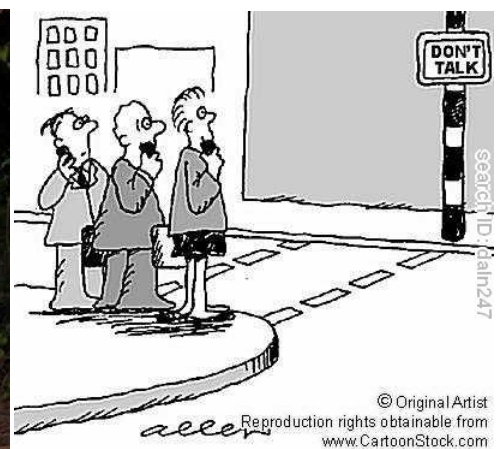
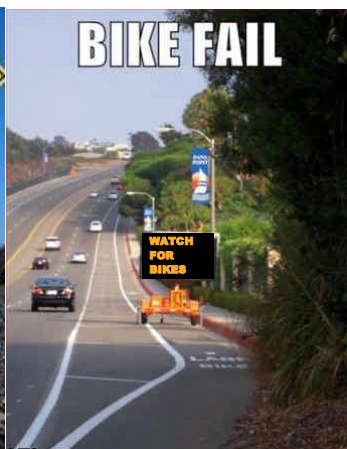
2010

January 23 Annual Banquet at The White Eagle, Niles, IL
February 19 Engineer's Week Washington Banquet
March 14 - 17 ITE Technical Conference and Exhibit , Savannah GA
March 18 Monthly Luncheon at Downtown Chicago Maggiano's
April 15 Monthly Luncheon at Downtown Chicago Maggiano's
May 20 Monthly Luncheon at Downtown Chicago Maggiano's
June 17 Suburban Maggiano's – Joint Meeting, ASCE (Tentative)
June TBD Midwestern District Annual Conference hosted by the North Central Section
July 15 Golf Outing – Joint Outing with the Irish Engineers Group
July 22 Location TBA, Joint Meeting, WTS
August 8-11 ITE Annual Meeting and Exhibit , Vancouver BC, Canada
September 16 Holiday Inn, Naperville – Joint Meeting (Dinner), ISPE
October 21 Monthly Luncheon at Downtown Chicago Maggiano's
November 18 Monthly Luncheon at Cliffbreaker's, Rockford
December 16 Year End Wrap-up (details to be provided)

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Vice President	Tim Sjogren	(630) 213-1000	tps@metrotransportation.com
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ITS	Scott Lee	(847) 925-0120	slee@nateng.com
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Advertising	Bill Eidson	(847) 823-0500	weidson@cbbel.com
Website	YoungJae Ju	(312) 930-9119	yju@hntb.com
ITEms	Mark Rinnan	(312) 424-5419	Mark.Rinnan@jacobs.com

THE EDITOR'S DESK

Section members and non-members alike are invited to submit letters to the editor, articles relevant to the transportation profession, or comments, to Mark Rinnan, c/o Jacobs, One North Franklin, Suite 500, Chicago, IL 60606 or by e-mail to mark.rinnan@jacobs.com