

items

NEWSLETTER OF THE ILLINOIS SECTION
INSTITUTE OF TRANSPORTATION ENGINEERS



December 2011

VOLUME 50, ISSUE 4
WINTER ISSUE



INSIDE THIS ISSUE:

SECTION NEWS 2-6

**2012
CONFERENCE
INFORMATION** 7

INDUSTRY NEWS 8 & 9

**PROFESSIONAL
DEVELOPMENT** 10

**CONFERENCES &
CALL FOR
PAPERS** 11

**SECTION
CALENDAR** 12

**11-12
PLANNER** 13

**PROFESSIONAL
SERVICES
DIRECTORY** 14 &
15

JANUARY ANNUAL AWARDS BANQUET

Join us at **Carlucci's Restaurant**,
1801 Butterfield Road,
Downers Grove, IL

Date: January 13, 2012

Time: Reception &
Cash Bar - 6:00 PM
Dinner - 7:00 PM

Cost: \$50 Members
\$60 Non-members
\$15 Students

Join us for an evening of awards, a
live and silent auction, raffle prizes,
fun with friends, student recognition,
and installation of the 2012 Section
Board

CHICAGO PEDESTRIAN SAFETY CAMPAIGN

October 25, 2011, Chicago IL. The Chicago Department of Transportation, in partnership with the Chicago Police Department and the National Highway Traffic Safety Administration, today launched a citywide pedestrian safety campaign aimed at reducing pedestrian crashes and fatalities.

The campaign kicked off with an installation of 32 mannequins along Wacker Drive, each one representing one of the 32 pedestrians killed in Chicago crashes in 2010.

"Pedestrians are the most vulnerable users of the public way," said CDOT Commissioner Gabe Klein. "This campaign is specifically designed to change the behaviors that lead to pedestrian crashes."

Klein was joined by representatives of the Chicago Police Department, IDOT and the National Highway Traffic Safety Administration, which provided funding for the campaign. In addition to the Wacker Drive installation, the campaign will include: awareness messages on street furniture (bus shelters, info panels, trash receptacles, etc.) and direct outreach to schools, senior facilities, and taxi drivers. CDOT will also install small crossing flags at key neighborhood locations, and stenciling pedestrian safety messages on sidewalks in high traffic areas around the city.

CDOT and the Chicago Police Department will also continue their successful crosswalk-enforcement initiatives, aimed at getting more drivers to stop for pedestrians in crosswalks.

"Chicago deserves kudos for its highly creative campaign to raise awareness of pedestrian safety," said Administrator David Strickland of the National Highway Traffic Safety Administration. "All over America, local jurisdictions are launching

innovative initiatives to protect pedestrians, including stepped-up enforcement and improvements to roadway infrastructures. NHTSA strongly supports these vitally important measures."

In 2010, there were just under 3,000 crashes involving pedestrians. While pedestrian injuries and fatalities in Chicago have declined in the last several years, the city is committed to making Chicago the safest in the country, Klein said. Klein said CDOT's goal is to reduce the number of pedestrian fatalities to zero by 2020.

This campaign and the coordinated enforcements are one of several efforts to improve safety and are based on a recent Pedestrian Crash Analysis released by CDOT. The analysis informed the messaging of this campaign and is being utilized in the development of the Chicago Pedestrian Plan (www.chicagopedestrianplan.org) and ongoing infrastructure improvements throughout the city.

The campaign and the enforcements are funded by a grant awarded by the National Highway Traffic Safety Administration (NHTSA). NHTSA awarded funds to three state agencies and the City of Chicago to promote coordinated pedestrian safety education and enforcement efforts around the country.





VALPARAISO UNIVERSITY DEDICATES DONALD V. FITES ENGINEERING INNOVATION CENTER

Leaders at Valparaiso University joined with community members to dedicate the \$13 million Donald V. Fites Engineering Innovation Center, a state of the art addition to the current Gellersen Engineering and Mathematics Center, in a ceremony that took place at noon on Saturday, Oct. 29, 2011.

The new facility covers 13,470 square feet, and is made up primarily of laboratory and learning space for undergraduate engineering students. The project also includes a renovation of about 4,300 square feet of existing laboratory facilities.

The new building is named after Donald V. Fites '56 CE, who is the retired Chief Executive Officer and Chairman of Caterpillar Inc. and a member of the Valparaiso University Board of Directors.

“Mr. Fites is one of the Valparaiso University’s College of Engineering’s most successful graduates, and is someone our engineering alumni and the University community greatly respect,” said Kraig Olejniczak, dean of the College of Engineering. “He has played a significant role in our past fundraising campaigns and is a major financial supporter of the College of Engineering. We are proud to honor the legacy of Mr. Fites with this new building.”

The Fites Center includes two suites of labs – designed to support advanced student research. One suite has labs for Materials Science, Materials Engineering and Structural Engineering. The second suite is the Energy Systems Suite, which includes the Engine Test Cell, Mechanical Measurements Lab, Fluid Mechanics Lab and Small Engines Lab. Caterpillar Inc. has donated high-tech engines for student research.

“My hope is that this facility will provide these engineering students a high-quality facility that will help create an educational experience that mirrors what they will be facing in the real world, providing them a foundation from which they will be better prepared to solve the future engineering challenges in the workplace,” said Fites.

One of the College of Engineering’s primary goals is to guide students in their transition from high school students when they enter the program to professionals when they graduate. The Senior Design space within the Fites Center is set up to mimic a professional office setting.

“Each senior student has his or her own work space and their daily routine is much closer to a professional workday than an academic schedule,” said Olejniczak. “This environment also fosters collaboration between all three disciplines in the engineering college.”

(Continued on page 10)

TECHNICAL GROUP DIRECTOR’S REPORT

By Technical Director Chris DeRosia and Newsletter Editor Mark Rinnan.

The Technical Group focused on training opportunities related to the 2010 release of the Highway Capacity Manual. The initial training event was held in December 2010 with additional events held in 2011, including:

- a full day workshop held April 11th at the Illinois Department of Transportation (IDOT) District 1 office in Schaumburg, IL.

- a two day training course on both the Highway Capacity Manual (HCM), 2010 edition and Highway Capacity Software 2010 (HCS) held September 28th and 29th, at the Illinois Department of Transportation (IDOT) District 1 office in Schaumburg, IL.

We are already looking into a number of quality opportunities for technical training events for next year. As always we welcome ideas from the membership on webinar and workshop topics or any suggestions to make these professional training events more worthwhile and enjoyable.

HOUSE AND SPECIAL EVENTS COMMITTEE CHAIR SOUGHT

The Activities Group is currently searching for volunteers to help with the House and Special Events Committee. Any interested individuals may contact Brian DeSalle at bdesalle@civiltechinc.com or call (630) 735-3956. The purpose of the committee is to provide the Illinois Section members with an appropriate location for regularly scheduled meetings, and to provide the opportunity for social interaction through the scheduling and implementation of nontechnical activities, such as picnics, golf outings, ball games, and the annual installation of officers and directors.

Please step up and volunteer so the section can continue to support our local members.



UNIVERSITY OF ILLINOIS CEE ONLINE MASTERS

Starting in August 2011, the University of Illinois Department of Civil and Environmental Engineering began offering its Master of Science degree program to online students (CEE Online). Students can currently choose specialization in Construction Management, Transportation Engineering, or Infrastructure, and courses offered online represent all seven areas of civil and environmental engineering. The online program was developed in response to student demand and as part of CEE's commitment to lifelong learning and access to education. An interdisciplinary team of civil engineering faculty members developed the management plan, discussed and finalized pedagogy, and gathered input from other faculty regarding implementation of the program. The College of Engineering provides IT support for CEE Online, and manages the selection and coordination of proctors to administer exams and quizzes to the online students.

Online students can apply for the master's degree program, work toward certificates, or take individual classes. A Certificate in Environmental and Water Resources Engineering through online classes has been offered for many years, and certificates are planned for courses in railroad engineering and transportation for those professionals wanting clusters of courses, but not the full master's program. Admission requirements for the master's program online are identical to the on-campus requirements. Online students are enrolled in the same courses that are offered on campus, and interact with on-campus students on assignments, projects, and presentations. On-campus lectures are recorded in state-of-the-art blended learning classrooms on campus and made available to online students within hours of the class meeting. Our students have provided positive feedback on the recorded lec-

(Continued on page 4)



James Easterly, former Illinois Department of Transportation Director of Highways

ACTIVITIES GROUP DIRECTOR'S REPORT

By Activities Group Director Brian DeSalle.

It has been an active Fall season for the Activities Group, beginning with our September 22 luncheon at the Maggiano's in Naperville. The focus of the luncheon was a roundtable discussion regarding Public Involvement in Transportation Projects and the panel consisted of Past Presidents **Peter Lemmon**, **John "Tex" Mick III**, **Kathy Meyerkord**, **Tom Kaeser**, as well as IDOT District 1 Bureau Chief of Programming **Pete Harmet**. Over 30 members and non-members alike were in attendance.

The Section also sponsored a dinner at the 60th Annual Traffic Engineering and Safety Conference in Champaign, IL, on October 19 at the I Hotel. The focus of the dinner was Pioneers of Transportation, with Section members **Chester Kropidowski** and **Tom Kaeser** providing an entertaining and informative presentation. Over 40 persons were in attendance, including 20 students.

Finally, the Section held its annual joint luncheon with the Rockford Area chapter of ISPE at Cliffbreakers in Rockford on November 18. Representatives from the City of Rockford were present and provided an informative discussion on the City's upcoming major capital projects. More than 40 transportation professionals were in attendance, including several Section members.

The Activities group would like to encourage everyone to continue coming out to ITE events, including an upcoming social event in mid-December, with the date and location to be announced, and of course our 2012 Annual Banquet, which will be held at Carlucchi's in Downers Grove on January 13. Please be sure to save the date on your calendars, and provide a donation to the Scholarship Fund if possible. Stay tuned for more details on these upcoming events.

CONDOLENCES

It is our sad duty to report the passing of James L Easterly on October 30, 2011. He was born on July 1, 1946 in Litchfield, Illinois and graduated from Litchfield High School with the Class of 1964. He received a B.S. degree in Civil Engineering from Bradley University in 1969 and a Master of Public Administration degree from the University of Illinois in 1996. He was a registered Professional Engineer in Illinois, Texas, and Missouri. He began working for the Illinois Department of Transportation and continued until his retirement in May 2003, culminating as the Director of Highways (02-03). He continued as Vice President of McDonough Associates in Chicago, remaining in that position until his passing. He enjoyed golf, yard work & travel. James is survived by his wife Gale (Corn) Easterly his daughter Tammy Rahn of Pekin, his son Gregg Easterly of Springfield, his Mother-in-law, Helen Corn of Litchfield and two grandsons, Matthew & Jacob Rahn.



FUTURE CITIES COMPETITION UNDERWAY FUNDS

December, 2011 - Future City Competition serves students in 6th, 7th and 8th grade. Sponsored by the National Engineers Week, this program introduces students to engineering with the popular Sim City software. Students design future cities with simulation software, build scale models, write essays and give oral reports on their city's design.

Benefits for students:

- **Students better understand practical applications of math, science, social studies and computer learning as they plan their own cities**
- **They have fun working with SimCity software Teams work with engineers assigned to support their learning**

While learning about cities, students develop a project plan, work in teams, write an essay about their city, develop a scale model with recycled materials, and make an oral presentation of their work at a regional competition on January 21, 2012 at the University of Illinois - Chicago. The event is open to the Public and FREE of charge. One team will be sent to compete at Nationals in Washington, D.C., Feb. 19-25, 2012.

The Chicago Area Regional Competition has begun and we are looking for volunteers to help mentor, judge and sponsor the event. The competition is occurring almost forty cities across the nation. Chicago has been the only city to compete every year since the program began. We are asking you, your company's support of this worthwhile program both financially and through volunteer commitments. For a contribu-

tion of \$250 or more, your company will be recognized in articles included in publications such as the Midwest Engineer, ASCE Illinois Section Newsletter, and the Chicagoland Engineers Week Program and in news releases.

Go to the following website for the Contribution Form at <http://www.futurecitychicago.org/form-gdMod2011.pdf>.

For additional information see: <http://www.futurecitychicago.org/contributions.htm>

Your company will also be listed on this page. <http://www.futurecitychicago.org/sponsors.htm>

In the absence of any financial commitment any "IN-KIND" contribution is welcome.

- **Provide your corporation's promotional items suitable for students. (Hard hats with your logo would be great. Also baseball hats, key chains, water bottles, mechanical pencils, ball point pens, coffee mugs, shirts, jackets with your company logo would be accepted.**

We need your help this year to make it a successful competition to encourage students to become engineers. These students could be the future employees of your company. For more information on this national program, please visit the website, www.futurecitychicago.org.

Please mail your contributions to:

Derek Johnson (Future City)
c/o HNTB Corporation
111 North Canal Street, Suite 1250
Chicago, Illinois 60606-7252
Phone: (312) 930-9119
Fax: (312) 930-9063

UNIVERSITY OF ILLINOIS MASTERS (CONTINUED)

(Continued from page 3)

tures, which utilize a split screen showing the professor teaching the class and any presentation tools used, such as PowerPoint projections or work captured by a document camera. Students report that they feel like they are "in the classroom." More information is at [\[cee.illinois.edu/\]\(http://cee.illinois.edu/\) and a complete listing of courses offered can be found at <http://cee.illinois.edu/ceeonline/courses>.](http://</p>
</div>
<div data-bbox=)



IDOT LIFE-SAVING YELLOW DOT PROGRAM

December 12, 2011, Chicago, IL. The Illinois Department of Transportation today unveiled the Illinois Yellow Dot program, a life-saving, traffic safety initiative that provides first responders with critical information to improve emergency care for persons involved in vehicle crashes. IDOT along with the Illinois Department of Public Health (IDPH), Illinois Department of Aging (IDOA) and county health departments across the state are working together to increase awareness of the voluntary, federally funded program, and provide distribution centers and information for interested residents.

"Roadway safety is always a top priority at IDOT, and the Yellow Dot program can help improve roadway safety by providing first responders the crucial medical information they need to treat injuries and save lives, beginning at the scene of a crash," said Acting Transportation Secretary Ann Schneider. "This important program gives IDOT and our partners another important way to improve our exceptional record on traffic safety. I encourage all motorists to participate in this unique and effective program, which could make the difference between life and death for individuals involved in crashes."

Because the first hour following an injury is the most crucial, the Yellow Dot program provides essential personal health information to emergency responders in order to promptly care for a crash victim. This 'Golden Hour' is critical in the treatment of crash victims, and the medical information provided through the program could be a lifesaver.

When a crash occurs, emergency medical first responders such as police officers, firefighters and emergency medical technicians are immediately dispatched to the scene. These responders usually have basic information such as the location of the crash and the number of victims. Frequently, minimal personal information is available during this early, most critical time period.

"This is a great opportunity for older drivers to update their medical information and have a voice in their emergency treatment in the event of an accident," said John K. Holton, Ph.D., director of the Illinois Department on Aging. "The Yellow Dot program will serve as a lifeline to alert first responders of crucial medical information which can help the victims who may be unable to communicate at the crash site or may have forgotten to share the information." Yellow Dot participants are supplied with a simple, bright yellow decal for their car and a corresponding yellow folder. The decal is placed in a conspicuous and consistent place - in the lower left-hand corner of the rear window, driver's side. The yellow dot signifies there is a folder in the glove compartment containing the following medical information about the motorists: participant's name, close-up photo, emergency contact information, patient's physician information, medical conditions, recent surgeries, allergies and a list of current medications. Having access to this information allows first responders to make important decisions regarding emergency treatment and can better prepare emergency hospital staff in the receiving room.

"Time is critical in an emergency situation. If paramedics and emergency medical workers know what medications a person is taking, if the person has allergies or a chronic condition, they can make better decisions about treatment," said Acting IDPH Director Dr. Craig Conover. "Delaying treatment can mean the difference between life and death in some cases. Something as simple as having your medical information on a yellow card in your glove compartment can potentially make a big difference in the emergency care you receive."

The Yellow Dot program, funded by the U.S. Department of Transportation, was originally introduced in Connecticut in 2002. For more information on the program and to find a distribution center near you, visit www.yellowdotillinois.org.



REFER A FRIEND

The Illinois Section will send a complimentary 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: mark.rinnan@jacobs.com or fax the information to 312.251.3015. The contact will be provided membership information and acknowledgement of your referral.



*Illinois Section
Institute of Transportation Engineers*

2012 ANNUAL BANQUET

SAVE THE DATE!!

DATE: **FRIDAY, JANUARY 13, 2011**

VENUE: **Carlucci's Restaurant**
1801 Butterfield Road
Downers Grove, IL
Phone: (630) 512-0990

TIME: **6:00 P.M.—Reception**
Dinner Start TBA

**WATCH YOUR EMAIL FOR
FURTHER INFORMATION!**



ite **Midwestern District Conference & TRB 4th Urban Street Symposium**
Chicago, Illinois – June 24-27, 2012 **Page 7**
www.mwite-uss4-2012.org

My Street, Your Street, Our Street
Developing Livable Transportation Solutions

Hosted by:
Illinois Section ITE
TRB 4th Urban Streets Symposium

Conference Co-Chairs
Chad Hammerl – ITE
Jacobs
chad.hammerl@jacobs.com
(312) 424-5425

J.L. Gattis – TRB
University of Arkansas
jgattis@uark.edu
(479) 575-3617

Tim Sjogren – ITE
Traffic Analysis and Design, Inc.
tsjogren@traffic-ad.com
(630) 370-0086

Kay Fitzpatrick – TRB
Texas Transportation Institute
k-fitzpatrick@tamu.edu
(979) 845-9903

Program
Erik Cempel – ITE
Cambridge Systematics, Inc.
ECempel@camsys.com
(312) 665-0223

Local Arrangements
Mark de la Vergne
Sam Schwartz Engineering
mdelavergne@samschwartz.com
(773) 305-0800

Finance
Thomas Brown
TranSmart Technologies
tbrown@trafficonline.com
(312) 502-8213

Publicity
Kim Grabow
City of Naperville
GrabowK@naperville.il.us
(630) 548-1199

Social
Tracy Shandor
CH2MHill
Tracy.Shandor@CH2M.com
(773) 693-3809

COMING SOON!

The 2012 ITE Midwestern District Annual Conference will be held in conjunction with the **TRB 4th Urban Street Symposium** in Chicago, Illinois at the Holiday Inn Chicago Mart Plaza hotel.



My Street, Your Street, Our Street – Developing Livable Transportation Solutions is the conference theme for 2012. Looking to the future, transportation professionals will be required to develop and evaluate projects based upon softer, qualitative measures that relate to quality of life. Already, we have seen increasing awareness on livability through Context Sensitive Design and a greater emphasis on sustainability.

- Panel discussions
- TRB Committee meetings
- Social Events

In addition to the excellent technical program and conference activities the conference will host the 4th Annual Collegiate Traffic Bowl, a Jeopardy-style competition of student chapters from regional universities.

For additional information, registration, and conference updates visit:
www.mwite-uss4-2012.org.

See you in Chicago - June 24-27th, 2012!

Conference Hotel

Holiday Inn Chicago Mart Plaza
350 West Mart Center Drive
Chicago, IL 60654
<http://www.martplaza.com>
(312) 836-5000

Sponsors:





INDUSTRY NEWS

ACEC-ILLINOIS 2012 SCHOLASHIP COMPETITION

The American Council of Engineering Companies of Illinois (ACEC-Illinois) conducts an annual scholarship program which provided eleven \$1,500 Named Scholarships for the Fall 2011 school year. These Named Scholarships are graciously sponsored by ACEC-Illinois Member Firms. In addition, the top Named Scholarship winner also receives the \$2,500 Lonnie H. Carter Memorial Scholarship and advances to compete at the national level for an additional \$10,000, \$7,500 or \$5,000 scholarship.

The 2012 competition will be open to Illinois engineering students currently enrolled and pursuing a Bachelor's, Master's or PhD Degree in an Accreditation Board for Engineering and Technology (ABET)-accredited engineering program or in an accredited land surveying program located in the state of Illinois. Students must be entering their Junior, Senior, Fifth, Master's or Graduate year in the Fall of 2012. To qualify, you must be a U.S. citizen. The Application and Recommendation Form must be post marked no later than Friday, January 13, 2012. For more information, visit <http://www.acec-il.org/scholarship.cfm>.

KATHY MEYERKORD JOINS REGINA WEBSTER & ASSOCIATES

September 20, 2011, Chicago, IL. Regina Webster Associates is pleased to announce that **Kathleen M. Meyerkord**, PE, PTOE, has joined RWA as Senior Transportation Engineer. Kathy comes to RWA with over 31 years of experience in Transportation Engineering. She is taking the lead in RWA's Phase I and Traffic Signal Design programs.

BAXTER & WOODMAN ANNOUNCE NEW COO

September 26, 2011, Crystal Lake, IL. Baxter & Woodman, Inc. Consulting Engineers is pleased to announce the appointment of Mr. **Louis D. Haussmann**, PE, PTOE as the firm's Chief Operating Officer. Mr. Haussmann joined

the firm in 1997 after earning his Master of Science degree in Civil Engineering from the University of Illinois at Urbana-Champaign. He is a licensed professional engineer in the states of Illinois, Indiana and Wisconsin, and is certified as a Professional Traffic Operations Engineer.

Prior to his appointment, Mr. Haussmann lead the firm's Transportation Group focusing on municipal, county, state and federal agency design and construction projects. Mr. Haussmann was elected to the firm's Board of Directors in 2009.

GOVERNOR QUINN MAKES EXECUTIVE APPOINTMENTS

October 24, 2011, Chicago IL. Governor **Pat Quinn** today named **Ann L. Schneider** as Secretary of the Illinois Department of Transportation. Ms. Schneider has served as acting secretary of IDOT since July 2011. Prior to her appointment, Schneider served as IDOT's chief of operations, responsible for managing and overseeing the department's six offices and four divisions. Schneider also spent five years as director and chief financial officer for IDOT's Office of Finance and Administration. Before joining IDOT, Schneider was the chief fiscal officer for the Illinois Department of Natural Resources and in the Governor's Office of Management and Budget. Schneider has a bachelor's degree from Augustana College and a master's degree in public administration from Sangamon State University (now University of Illinois-Springfield).

The Governor also announced five new appointments to the Illinois Toll Highway Authority. The new members will bring the important legal, construction and financial expertise that is essential for the Tollway's continued and anticipated growth. **Mark Peterson**, president of Bridgeview Bank, a former member of the Illinois Property Tax Appeal Board and director of the Illinois Sports Facilities Authority, handled

(Continued on page 9)



Ann L. Schneider, Illinois Secretary of Transportation (Photo courtesy Prairie Research Institute)



INDUSTRY NEWS (CONTINUED)

(Continued from page 8)

transportation matters for former Governor Jim Edgar. **Jim Sweeney** is president and business manager of International Union of Operating Engineers Local 150, the state's largest trade union. His technical expertise in construction projects landed him on the Tollway's Strategic Advisory Team in 2010 to assist with its comprehensive capital plan.

Governor Quinn also appointed **Mayor David Gonzalez** of Chicago Heights who will serve as a strong voice for the south suburbs, an area expected to experience significant growth. Gonzalez also owns his own accounting firm. Attorney **Jeffrey Redick** has served on the DuPage County Board since 2006, where he is chairman of the environmental committee and vice-chairman of the development committee. **Terrence D'Arcy** is a former chairman of the Chicago Automobile Trade Association and the current president of D'Arcy Buick and GMC in Joliet.

CONGRESSMAN COSTELLO TO RETIRE

October 24, 2011, Washington DC. U.S. Congressman **Jerry Costello (D-IL)** announced today that he will not be a candidate for re-election to Congress in 2012.

Costello emphasized that he will not retire as retirement is not in his DNA. "You can't go from 100 mph everyday and just stop - I intend to continue to go full speed pursuing other interests and opportunities that may come along."

Costello, a key Democrat on the House Transportation and Infrastructure Committee, said that he was proud of his record in Congress - in particular his work improving the transportation network of Southwestern and Southern Illinois. He had a significant role in resolving Federal Aviation Administration funding issues.

Costello intends to complete his current term of office ending in January, 2013.

JACOBS ANNOUNCES ACQUISITION OF KLINGSTUBBINS

November 1, 2011, Pasadena, CA. Jacobs Engineering Group Inc. (NYSE:JEC) announced today that it has acquired KlingStubbins. Acquisition of KlingStubbins, which has approximately 500 employees located in the United States and Asia.

KlingStubbins provides professional services in planning, architecture, engineering and interiors. KlingStubbins' specializations reinforce high growth markets for Jacobs, particularly Science and Technology (higher education, research and development and laboratory research and development) and Mission Critical (intelligence/cyber security and corporate data centers).

NEW COOK COUNTY SUPERINTENDANT OF HIGHWAYS

December 6, 2011, Chicago, IL. **John Yonan** Deputy Commissioner, Chicago Department of Transportation, Division of Engineering today announced that he has accepted the Superintendent position at the Cook County Highway Department. CDOT Chief Bridge Engineer **Dan Burke** now serves as interim Deputy Commissioner.

MERGER CREATES NEW SOUTHEAST REGION FOR BENESCH

Benesch is pleased to announce the addition of a new Southeast Region, as a result of merging with Clinard Engineering Associates, LLC.

This merger expands Benesch's geographic reach to include offices in Nashville and Chattanooga, Tennessee.

The former Clinard Engineering built a strong transportation engineering practice over the last decade, offering civil, structural and environmental engineering services. The compatibility of our combined services will allow Benesch to expand the services we offer clients in the Southeast, both in diversified disciplines and project magnitude.

KEEP YOUR INFORMATION CURRENT

Use the change of personal information form on the Illinois Section website by cut and pasting the following address into your browser.

<http://ilite.org/start/Portals/0/public/membership/ChgInfo.pdf>.

International members use cut and paste to access

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

then log in using your member number and password.

Your personal information page is then displayed. Hit the edit button and make changes as needed.



PROFESSIONAL DEVELOPMENT SEMINARS

TRB WEBINAR: GUIDELINES FOR RAMP AND INTERCHANGE SPACING

Wednesday, December 14, 2011, 1:00 – 2:30 p.m. CST Credits 1.0 PDH. ITE Free for employees of TRB sponsors, \$109 per site for non-sponsors. Visit http://www.trb.org/Main/Blurbs/166094.aspx?utm_medium=etmail&utm_source=Transportation%20Research%20Board&utm_campaign=TRB+E-Newsletter+-+11-08-2011&utm_content=Customer&utm_term= for additional details

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.

PTOE REFRESHER COURSE SUITE

Tuesdays, January 10 to February 14, 2012, 11 a.m. – 12:30 p.m. CST Credits 7.5 PDH/0.8 IACET CEU. ITE Site Fee: \$625 Member/\$781 Non-member/\$313 Student Chapter member.

NORTHWESTERN UNIVERSITY: FUNDAMENTALS OF GEOMETRIC DESIGN WORKSHOP

Monday to Friday, January 23 - 27, 2012, Contact Northwestern University Center for Public Safety (NUCPS) for course times. Credits 34 PDH/3.4 IACET CEU. \$1,050 per person. Course held at the NUCPS, 1801 Maple Avenue, Evanston, IL. Visit http://nucps.northwestern.edu/course/crs_detail.asp?id=1883 for more details

NORTHWESTERN UNIVERSITY: TRAFFIC STUDIES WORKSHOP

Monday to Friday, March 26 - 30, 2012, Contact Northwestern University Center for Public Safety (NUCPS) for course times. Credits 34 PDH/3.4 IACET CEU. \$1,050 per person. Course held at the NUCPS, 1801 Maple Avenue, Evanston, IL. Visit http://nucps.northwestern.edu/course/crs_detail.asp?id=1886 for more information.

VALPARAISO INNOVATION CENTER (CONTINUED)

The College of Engineering is an exclusively undergraduate professional college, committed to teaching and operating in the independent Lutheran tradition of Valparaiso University.

In this year's U.S. News & World Report rankings, Valparaiso University's College of Engineering finished tied for 27th place nationally among undergraduate engineering schools, an improvement of four places from the year before. Led by a readily accessible faculty possessing a rich and varied academic and professional practice background, the College of Engineering offers a comprehensive curriculum that stresses fundamentals while also provid-

ing a professional and practical experience. The College of Engineering provides a high-expectations, high-support environment, blending technical and non-technical education and enabling bright, aspiring young people to enter the engineering profession. More information about the College of Engineering can be found at valpo.edu/engineering.

Valparaiso University (Valpo), less than an hour southeast of downtown Chicago, is an independent Lutheran university with approximately 60,000 alumni and 4,000 undergraduate and graduate students on its 325-acre campus.

**Do you have
employment
opportunities?**

**Advertise your job
opening in *ITEMS*.
For information
contact:**

**William Eidson
847.823.0500
weidson@cbbel.com**



CONFERENCE CALL

A list of conferences is provided for your consideration:

TRB 91ST ANNUAL MEETING

Monday to Friday, January 22 to 26, at the Marriott Wardman Park, Omni Shoreham, and Washington Hilton hotels, in Washington, DC. For more information visit <http://www.trb.org/AnnualMeeting2012/AnnualMeeting2012.aspx>

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION 42ND ANNUAL CONVENTION AND TRAFFIC EXPO

Sunday to Thursday, February 12 - 16, 2012 at the Tampa Convention Center in Tampa, Florida. Watch the ATSSA Expo webpage at <http://expo.atssa.com/default.asp> for convention postings as they are made available.

98TH TRANSPORTATION & HIGHWAY ENGINEERING CONFERENCE

Tuesday & Wednesday, February 28 & 29, 2012 at the Illini Union Building, Urbana, IL. Advanced registration is now open at the conference webpage at <http://www.theconf.com/>.

2012 ITE TECHNICAL CONFERENCE AND EXHIBIT

Sunday to Wednesday, March 4 to 7, at the Pasadena Convention Center in Pasadena, California. For more information visit <http://www.ite.org/conference/default.asp>

CALL FOR PAPERS, PROPOSALS, AND ENTRIES

53RD ANNUAL TRANSPORTATION RESEARCH FORUM

The conference will be held March 15 -17, 2012 at the Doubletree Hotel Tampa Airport Westshore, in Tampa, FL. Abstracts on all areas of transportation must be submitted by December 15, 2011. On-line submittal can be made at <http://www.trforum.org/forum/2012/>

IBTTA SYMPOSIUM ON MILEAGE-BASED USER FEES AND TRANSPORTATION FINANCE

Sunday to Tuesday, April 29 to May 1, at the Hyatt Regency on the Hudson, in Jersey City, New Jersey. For more information visit the conference website at <http://www.ibtta.org/Events/EventDetailWithVideo.cfm?ItemNumber=5679&RDtoken=26300&userID=>

ITS AMERICA 2012 ANNUAL MEETING AND EXHIBIT

Monday to Wednesday, May 21 to 23, at the Gaylord National Hotel and Conference Center, in National Harbor, Maryland. Visit the conference website at <http://www.itsa.org/events/majorconferences/2012-meeting> for more information.

ITE MIDWESTERN DISTRICT CONFERENCE AND TRB 4TH URBAN STREET SYMPOSIUM

Held in conjunction with the TRB 4th Urban Streets Symposium. Sunday to Tuesday, June 24 to 27, at the Holiday Inn Chicago Mart Plaza, in Chicago, Illinois. Visit the conference website at <http://www.mwrite-uss4-2012.org/> for more information.

2012 ITE ANNUAL MEETING AND EXHIBIT

Sunday to Wednesday, August 12 to 15, at the Westin Peachtree Plaza in Atlanta, Georgia. For more information visit <http://www.ite.org/annualmeeting/default.asp>

INTERNATIONAL BRIDGE TUNNEL AND TURNPIKE ASSOCIATION

Persons interested in submitting abstracts to various meeting is 2012 are encouraged to contact Cheryl Arnold via email at car-nold@ibtta.org. Information about 2012 meetings can be found at <http://www.ibtta.org/Events/content.cfm?ItemNumber=1443&navItemNumber=3891>



DID YOU KNOW...

- The average number of people airborne over the U.S. in any given hour: 61,000
- The San Francisco Cable cars are the only mobile National Monuments
- $111,111,111 \times 111,111,111 = 12,345,678,987,654,321$
- Q. If you were to spell out numbers, how far would you have to go until you would find the letter 'A'?
A. One thousand
- Q. What do bulletproof vests, fire escapes, windshield wipers and laser printers have in common?
A. All were invented by women.
- Q. Which day are there more collect calls than any other day of the year?
A. Father's Day



SECTION CALENDAR

[DECEMBER 2011]

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

SCHEDULE OF EVENTS

- December 16 - Illinois Section Year End Social Event, Location TBD
- January 13 - Illinois Section Awards Banquet, Carlucci's Downers Grove, IL.
- January 21 - Future City Competition, University of Illinois Chicago, Student Center East, 750 S Halsted Street, Chicago, Illinois
- February 15—ITEmS Deadline
- February 19-25 - National Engineers Week
- February 24 — Chicagoland E-week Washington Award Banquet, University Club of Chicago, Chicago, Illinois. Visit the [Chicagoland Engineer Week](#) website for more information

[JANUARY 2012]

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				

[FEBRUARY 2012]

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			

ITEmS is the official publication of the Illinois Section Institute of Transportation Engineers. Opinions expressed herein do not necessarily reflect official Institute or Illinois Section policy unless so stated. Advertisements do not constitute endorsements of products or services. Submissions of articles, comments, or letters to the editor are encouraged and appreciated.



ILLINOIS SECTION '11-'12 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.

2012

March 3 - 7	ITE Technical Conference and Exhibit, Pasadena Convention Center, Pasadena, CA
March 15	Monthly Luncheon at Downtown Chicago Maggiano's
April 19	Monthly Luncheon at Downtown Chicago Maggiano's
May 17	Monthly Luncheon at Downtown Chicago Maggiano's
June 21	Suburban Maggiano's - Joint Meeting, ASCE (Tentative)
June 26-29	Midwestern District Annual Conference hosted by the Illinois Section
July 20	Illinois Section ITE Summer Social Event
August 12-15	ITE Annual Meeting and Exhibit, Westin Peachtree Plaza, Atlanta, GA
August TBD	Golf Outing
September 20	Holiday Inn, Naperville - Joint Meeting (Dinner), ISPE
October 18	Monthly Luncheon at Downtown Chicago Maggiano's
November 15	Monthly Luncheon at Cliffbreaker's, Rockford
December TBD	Year End Social Event (details to be provided)

2013

January 11	Annual Banquet, location to be determined
January 20-24	TRB Annual Meeting, Washington DC
February 22	Engineer's Week Washington Banquet

Want to Advertise?

Place your business card in *ITEMS*.

Contact:

William Eidson
847.823.0500

weidson@cbbel.com

Chuck Berry immortalized as a streetscape element at a plaza along the Delmar Loop




**Innovative Solutions
for the Road Ahead**






Aerial Photography: Brian Fritz Photography

Transportation | Civil | Construction | Environmental | Structural | Appraisal

CHRISTOPHER B. BURKE Engineering, Ltd.



9575 West Higgins Road, Suite 600 Rosemont, Illinois 60018
PH (847) 823-0500 www.cbbei.com

Civil • Municipal • Construction • Environmental • Mechanical/Electrical
Design/Build • Traffic Operations • Stormwater Management
Surveying • Structural • Water Resources

Office Locations:
Rosemont, IL • Peoria, IL • New Lenox, IL •
Indianapolis, IN • South Bend, IN • Crown Point, IN •
Ft. Wayne, IN • Columbus, IN



**Hampton
Lenzini and
Renwick, Inc.**

Civil Engineers
Structural Engineers
Land Surveyors

380 Shepard Drive
Elgin, Illinois 60123-7010
847-697-6700

COMPREHENSIVE ENGINEERING SERVICES



- Highways/Roadways
- Bridges
- Aviation
- Construction Services
- Environmental
- Program Management
- Technology
- Transit/Rail
- Tollways
- Urban Design & Planning
- Intelligent Transportation Systems

HNTB
111 North Canal Street
Suite 1250
Chicago, IL 60606
Telephone (312) 930-9119
Facsimile (312) 930-9063
www.hntb.com

ITERIS® *Innovation
for better mobility*



Video Detection | Traveler Information
Transportation Planning | Traffic Engineering & Operations
ITS | Systems Integration | Transit | CVO

Offices Nationwide • www.iteris.com • 800-933-0339



Spot DEVICES

Troy Casaceli
National Sales Manager

888.520.0008 x8512
775.353.8512 direct + fax
513.490.4456 cell
troyc@spotdevices.com

Arrive Safely

1455 Kleppe Lane
Sparks, NV 89431




BAXTER & WOODMAN
Consulting Engineers

65th Anniversary

Planning, Design, and Construction:

- Roadways
- Bridges
- Streetscapes
- Federal/State Funded Projects

Offices in Illinois & Wisconsin
www.baxterwoodman.com



PATRICK ENGINEERING

Highway | Railroads
Structural & Traffic Studies
Water Resources | Environmental
Federal | Infrastructure
GIS, Surveying & Mapping | Energy
Program & Project Management

P 800.799.7050
F 630.724.1681

4970 Varsity Drive
Lisle, Illinois 60532

www.patrickengineering.com



BROWN
Traffic Products, Inc.

MERGING INNOVATION, TECHNOLOGY & SERVICE

Call: 800.888.7078

visit us on the web at: www.browntraffic.com

736 Federal Street, Suite 2312 • Davenport, Iowa 52803



Outperformance™
in engineering, construction, and operations



CH2MHILL

8501 W. Higgins Road, Suite 300 • Chicago, IL 60631-2801
Tel: 773.693.3809 • Fax: 773.693.3823
www.ch2mhill.com

TRANSPORTATION DIVISION

We are on the web!

www.ilite.org



ILLINOIS SECTION OFFICERS AND COMMITTEES

OFFICERS

President	Kim Kolody-Silverman	(773) 693-3800 x245	kkolody@ch2m.com
Vice President	Joel Christell	(630) 735-3941	jchristell@civiltechinc.com
Secretary	Chad Hammerl	(312) 424-5425	Chad.Hammerl@jacobs.com
Treasurer	Sara Disney Haufe	(630) 200-4486	sdhaufe@Traffic-AD.com

ACTIVITIES GROUP

Director	Brian DeSalle	(630) 735-3956	bdesalle@civiltechinc.com
Committees:			
House & Special Events	OPEN		
Program	John Green	(630) 795-7298	jgreen@patrickengineering.com
Awards	Mike Phan	(773) 314-1200 ext 2687	mphan@entran.us

TECHNICAL GROUP

Director	Chris DeRosia	(312) 201-7931	cderosia@patrickengineering.com
Committees:			
Seminars	Yves-Marie Monereau	(630) 649-8926	ymonereau@gmail.com
Transportation Planning	Ryan Westrom Matthew Papirnik	(312) 201-7931 (630) 724-3244	rwestrom@patrickco.com mpapirnik@burnsmcd.com
ITS	Jason Stribiak	(312) 803-6639	stribiakj@pbworld.com
Roundabouts	Michael Barbier Michael Gingrich	(630) 735-3948 (815) 899-0999	mbarbier@civiltechinc.com mg@alternativeintersectioncontrol.com

STUDENT AFFAIRS GROUP

Director	Josh Harris	(630) 735-3958	jharris@civiltechinc.com
Committees:			
Scholarship	Erik Cempel	(312) 346-9907	ecempel@camsys.com
Internship	Mukul Pal	(773) 867-7213	Mukul.Pal@hdrinc.com
Student Activities	Tracy Shandor	(773) 693-3809	tracy.shandor@ch2m.com

PUBLIC AFFAIRS GROUP

Director	Kevin O'Neill	(312) 697-7231	kevin_oneill@urscorp.com
Committees:			
Public Relations	Melanie Williams	(847) 823-0500	mwilliams@cbbel.com
Legislative Affairs	Dan Loftus	(312) 446-3447	djl@djlloftus.com
Conference Coordination	Chester Kropidlowski	(773) 871-7820	ckropidlow@aol.com
Liaison	Tim Sjogren	(630) 213-1000	TSjogren@Traffic-AD.com

OPERATIONS GROUP

Director	John Wirtz	(312) 384-6329	john.wirtz@jacobs.com
Committees:			
Records & Mailing	Bill Hereth	(630) 434-8111 ext 4-8133	whereth@wilbursmith.com
Ambassador	Mike Phan	(773) 314-1200 ext 2687	mphan@entran.us
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