

items

NEWSLETTER OF THE ILLINOIS SECTION
INSTITUTE OF TRANSPORTATION ENGINEERS



June 2011

VOLUME 50, ISSUE 2
SUMMER ISSUE



INSIDE THIS ISSUE:

SECTION NEWS	2-7
CONDOLENCE	5
DISTRICT & NATIONAL NEWS	8&9
CONFERENCE REGISTRATION	10&11
PROFESSIONAL DEVELOPMENT	12
CONFERENCES & CALL FOR PAPERS	13
SECTION CALENDAR	14
'11-'12 PLANNER	15
PROFESSIONAL SERVICES DIRECTORY	16&17

JUNE LUNCHEON

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

Date: June 24, 2011

Time: Reception: 11:30 AM
Luncheon: 12:00 Noon

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

Speaker: Mr. Christopher Bushell,
CTA Senior VP and Chief
Infrastructure Officer

Topic: CTA Northside Red Line
Reconstruction

MOBILITY FOR AN AGING AMERICA

By 2015, more than 15.5 million Americans 65 and older will live in communities where public transportation service is poor or non-existent, a new study shows. That number is expected to continue to grow rapidly as the baby boom generation "ages in place" in suburbs and exurbs with few mobility options for those who do not drive.

The report, *Aging in Place, Stuck without Options*, ranks metro areas by the percentage of seniors with poor access to public transportation, now and in the coming years, and presents other data on aging and transportation.

The analysis by the Center for Neighborhood Technology (<http://www.cnt.org/>) evaluates metro areas within each of five size categories. It shows that in just four years, 90 percent of seniors in metro Atlanta will live in neighborhoods with poor access to options other than driving, the worst ranking among metro areas with populations over 3 million. In that size category, metro Atlanta is followed by the Riverside-San Bernardino, CA metro area, along with Houston, Detroit and Dallas.

Kansas City tops the list for metros of 1-3 million, followed by Oklahoma City, Fort Worth, Nashville and Raleigh-Durham. In smaller areas like Hamilton, OH, 100 percent of seniors will have poor access to public transportation. These conditions present a daunting challenge to local communities as a larger share of their population demands increased mobility options.

"The baby boom generation grew up and reared their own children in communities that, for the first time in human history, were built on the assumption that everyone would be able to drive an

automobile," said John Robert Smith, president and CEO of Reconnecting America and co-chair of Transportation for America. "What happens when people in this largest generation ever, with the longest predicted lifespan ever, outlive their ability to drive for everything? That's one of the questions we set out to answer in this report."

"The vast majority of people age 50-plus want to stay in their homes for as long as possible, according to our research," said AARP Executive Vice President Nancy LeaMond. "When they do move, they most often want to stay in their communities."

Indeed, such a small percentage of older American actually relocate that researchers already are seeing the emergence of so-called "naturally occurring retirement communities." That phenomenon is growing as baby boomers begin to turn 65. Today, about four in five seniors age 65 and older live in suburban or rural communities that are largely car-dependent.

"Communities like Atlanta have an enormous challenge before us, but it's also an opportunity," said Cathie Berger, division chief of the Area Agency on Aging in Atlanta. "It's true that many of our suburban neighborhoods were built without considering the needs of an aging population. But many of the steps we could take to fix that – improving public transportation service, retrofitting our streets to be safer for walking – will improve quality of life for the entire community."

Without access to affordable travel options, seniors age 65 and older who no longer drive make 15 percent fewer trips to the doctor, 59 percent fewer trips to shop or eat out and 65 percent fewer trips to visit friends and family, than drivers of the same

(Continued on page 2)



MOBILITY FOR AN AGING AMERICA CONTINUED

(Continued from page 1)

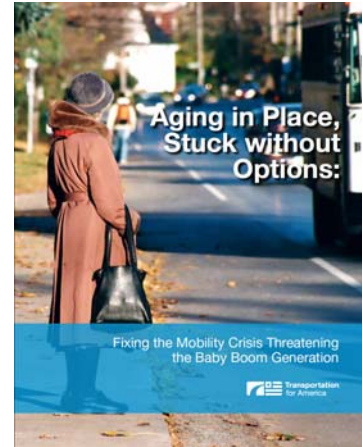
age, research shows. As the cost of owning and fueling a vehicle rises, many older Americans who can still drive nonetheless will be looking for lower-cost options.

The transportation issues of an aging America are national in scope, and cash-strapped state and local governments will be looking for federal support in meeting their needs, Smith said. As Congress prepares this summer to adopt a new, long-term transportation authorization, Aging in Place, Stuck without Options outlines policies to help ensure that older Americans can remain mobile, active and independent:

- **Increase funding support for communities looking to improve service such as buses, trains, vanpools, paratransit and ridesharing;**
- **Provide funding and incentives for transit operators, nonprofit organizations, and local communities to engage in innovative practices;**

- **Encourage state departments of transportation, metropolitan planning organizations, and transit operators to involve seniors and the community stakeholders in developing plans for meeting the mobility needs of older adults;**
- **Ensure that state departments of transportation retain their authority to “flex” a portion of high-way funds for transit projects and programs;**
- **Include a “complete streets” policy to ensure that streets and intersections around transit stops are safe and inviting for seniors.**

To view the full report and to see the extended rankings, please visit <http://t4america.org/resources/seniorsmobilitycrisis2011/>.



TECHNICAL GROUP DIRECTOR'S REPORT

By Technical Director Chris DeRosia.

SEMINARS COMMITTEE

On April 11th, 2011, eighty-two professionals attended a full-day workshop on the Highway Capacity Manual (HCM), 2010 edition, which was held at the Illinois Department of Transportation District 1 office in Schaumburg, IL. The workshop was conducted by McTrans Center and facilitated by ITE – IL Section. Bill Sampson of the University of Florida instructed the workshop and even included “traffic Jeopardy” at the conclusion to test registrants material retention. The workshop focused on the significant changes to the HCM since it was last published in 2000. Changes generally included: pedestrian/bicycle/transit level-of-service calculation, redone weaving analysis techniques, roundabout delay, revisions to intersection queue/delay calculations. In addition, an introduction to the new Highway Capacity Software (HCS) was presented, including new time space diagrams and improvement to

optimization of cycle length and split times.

The new HCM and the HCS have been released. We plan to hold a two-day HCM training course to provide more in-depth coverage of topics later this year.

The Technical Group is planning many interesting professional development events in the second half of 2011 including regular webinars and more workshops. As always we welcome ideas from the membership on webinar and workshop topics or suggestions to make these professional training events more worthwhile and enjoyable.

ANNOUNCEMENTS

The Technical Group is currently searching for volunteers to help with the Transportation Planning Committee. Any interested individuals may contact Chris DeRosia at cderosia@patrickengineering.com or (312) 201-7931. If you think you may have some free time please step up and volunteer.



2010 HCM Workshop held at IDOT District One, Schaumburg, IL



STUDENT AFFAIRS DIRECTOR'S REPORT

By Student Affairs Director Josh Harris. This year, the Illinois Section of ITE held a Student Day on March 24th, 2011 at the Illinois Institute of Technology for local university undergraduate and graduate students in transportation planning and engineering disciplines. The event attracted a group of enthusiastic students not only from Illinois but from around the Midwest. The purpose of this event was to give the students the opportunity to interact with the section's general membership and to provide a forum for our membership to share their professional experience with the students.

The Career Fair kicked off the Student Day activities. The section brought in representatives from 7 companies to represent their firms. The Career Fair also helped students with a resume review table. Students were able to send their resumes into ITE before the Student Day. With the help from Rachel Cantor of RC Associates, LLC and Sara Disney Haufe of Traffic Analysis & Design, Inc., the resumes were reviewed and commented upon. Sara Disney Haufe was then able to give the comments to the students at the Career Fair. With a computer and printer available for students, the students were able to make the minor changes to their resumes before speaking with the attending companies. The section was pleased to have the following firms in attendance at the Student Career Fair: **CH2M Hill, Civiltech Engineering, Clark Dietz, Inc., Regina Webster & Associates, Sam Schwartz Engineering, Wilbur Smith Associates, and IMAGINiT Technologies.**

The Student Career Fair was followed by a performance by the IIT A Cappella group, The Tech-Tonics, a vocal only group with amazing harmony who performed Ego by Beyonce and That's What You Get by Parmore, both arranged by Patrick Volker. A catered roundtable luncheon provided an opportunity for students, section members, and company representatives to sit and converse with one another in discussions. The students were able to question the professionals about anything, including ques-

tions pertaining to education, types of firms, and interviewing skills.

The Illinois Section of ITE would like to sincerely thank all of the students, companies, and section members that joined us for Student Day. We would also like to thank Rachel Cantor for helping review the resumes. If you are in need of new career opportunities please see the ad for RC and Associates on page 9. We welcome your comments and suggestions about the Student Day event and how we can improve the event in coming years.

The Student Day event was attended by students from the following schools:

- **Illinois Institute of Technology (12)**
- **University of Illinois Chicago (9)**
- **University of Illinois Urbana-Champaign (4)**
- **Michigan State University (3)**
- **Northwestern University (1)**
- **Southern Illinois University Edwardsville (1).**

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.



Fine employee candidates and Career Fair Attendees, rear row (3rd from l to r), Stephen Wong (UIC), Ken Fuller (Northwestern), Matej Lesko (UIUC), Alex Sadvovskiy (Michigan State), Christina Arthur (IIT), and Andrew Fink (UIUC). Front row (l to r), Kris Salvatera (UIC), Ben Zhou (IIT), Xiao Meng (IIT), Kelly Dunne (UIUC), Stephen Moy (UIUC), Katelyn Bleach (Marquette) and Yongdoo Lee (IIT).



APPLY FOR CMAP'S FUTURE LEADERS IN PLANNING "FLIP" PROGRAM

The Future Leaders in Planning (FLIP) is a leadership development opportunity where students can contribute to a better future for our region. Participants in this new program will learn more about the northeastern region and share their thoughts with other teens from Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will counties. Participants will also meet and interact with selected regional leaders who make key planning decisions in our communities.

PROGRAM SCHEDULE

The FLIP program begins in September 2011 and continues through early May 2012. All participants should commit to one orientation session, one full-day retreat, five Saturday all-day sessions, and one weeknight for the Final Presentation. The five Saturday sessions will begin at 9:30 a.m. and end at 4:00 p.m.

All sessions will be chaperoned by CMAP staff. The retreat will focus on building trust and a positive group dynamic. Please note that lunch will be provided at all sessions (October 15 through April 21) at no cost to parents/guardians. All sessions will begin and end at CMAP offices, located in the Willis Tower at 233 South Wacker Drive, Suite 800, Chicago, IL. Should you require financial assistance to ensure your travel to/from our offices, CMAP will provide financial assistance (see application). To experience the full benefits of the program, attendance at all meetings is strongly encouraged. Participation in the retreat is mandatory.

Please note: There is no charge or fee to participate in the Future Leaders in Planning program.

The dates of commitment are as follows:

1. September 24, 2011 Parent Orientation
2. October 15, 2011 Retreat (first youth-only session)
3. November 19, 2011 Session 1
4. December 17, 2011 Session 2
5. January 21, 2012 Session 3

6. February 25, 2012 Session 4
7. March 17, 2012 Session 5
8. April 21, 2012 Session 6

Final Presentation to be determined in May

FLIP APPLICATION AND SELECTION PROCESS

Applications for Future Leaders in Planning must be postmarked by Monday, September 12, 2011.

To apply, students must:

- **Be in high school during the 2011-2012 school year;**
- **Reside in one of the seven counties in the Northeastern Illinois region; and**
- **Possess a desire and interest to learn more about the region and our communities.**

To apply to the FLIP program, follow the steps listed below:

1. Complete the Student Application Form.
2. Complete the Essay (be sure to include your name on the essay).
3. Have one teacher, counselor, mentor or community leader complete a Reference Form (be sure to write your name in the space indicated on the form before giving them to your reference).

A selection committee composed of CMAP representatives will review the applications. Consideration is given to students who demonstrate a combination of factors, including level of interest, critical thinking skills, and community involvement. In addition, each student's application essay and reference letter will contribute to final decisions. Because of the program's mission, we strive to have a diverse group of students.

Mail completed application and essay to: Future Leaders in Planning Chicago Metropolitan Agency for Planning 233 South Wacker Drive,

(Continued on page 5)



Chicago Metropolitan Agency for Planning





“FLIP” PROGRAM (CONTINUED)

(Continued from page 4)

Suite 800 Chicago, Illinois 60606

All applicants will be notified by Monday, September 19, 2011.

Contact Information

For more information about FLIP, visit www.cmap.illinois.gov/flip.aspx. Should you or your parents/guardians need additional information, please feel free to contact us:

Andrew Williams-Clark 312-386-8770 awilliamsclark@cmap.illinois.gov

Para información en español: Ricardo Lopez
312-386-8766 rlopez@cmap.illinois.gov

To stay updated on FLIP, meet other youth in the region, or blog about issues affecting your community, visit our Facebook page at <http://bit.ly/a8W3MT>.

The 2011-2012 FLIP application is now available! You can download it from CMAP's website at <http://www.cmap.illinois.gov/flip-future-leaders-in-planning>. Please share materials with local high school students who would like to learn about planning and contribute to a better future for our region.

CONDOLENCE

Editors Note: This article first appeared in the Spring edition of MidwesternITE and is repeated here for the benefit of Illinois Section Affiliate member.s

Joseph DiJohn, 67, director of the Metropolitan Transportation Support Initiative at the University of Illinois at Chicago, died March 19 after battling lung cancer for several months.

DiJohn was chief executive officer of Pace, the suburban bus system, when he began teaching as an adjunct lecturer in the UIC College of Urban Planning and Public Affairs in 1988. After retiring from Pace in 1998, he was named associate director of research in the college's Urban Transportation Center.

The following year, with sponsorship from the Illinois Department of Transportation, he established the Metropolitan Transportation Support Initiative to conduct research and planning for area transportation agencies. He was awarded \$6 million in grants and contracts, and led the center's staff and students in projects to improve public transit, traffic congestion, and rail operations.

"He had the unique combination of grace and power that served us astoundingly well," said Steve Schlickman, executive director of the

Urban Transportation Center. "Joe was a scholar, a transportation leader, and a gentleman."

DiJohn championed sustainable growth and more efficient movement of freight through the Chicago area to enhance economic development and job creation. He expanded UIC's freight initiative with the support of CN Railroad.

He visited and studied transit systems throughout Europe, and recently conducted a World Bank-sponsored study of a proposed subway network for Bogota, Colombia.

He became a frequent source to local and national media on a wide range of transportation issues.

"Joe was a great orator and made his points effectively as a student, practitioner and researcher in transportation issues," said Siim Soot, associate professor emeritus at the Urban Transportation Center. "He had an uncanny ability to inspire students and his faculty associates."

Before his academic career, DiJohn was manager of the Regional Transportation Authority's bus division. When the RTA was restructured

(Continued on page 7)

SEMINARS COMMITTEE CHAIR SOUGHT

The Technical Group is currently searching for volunteers to help with the Seminars Committee.

Any interested individuals may contact Chris DeRosia at cderosia@patrickengineering.com or (312) 201-7931. The duties include advertising, making arrangements, and handling registration for Illinois Section technical training events.

Please step up and volunteer so that the section can continue to provide worthwhile training opportunities to the local membership.



OPERATIONS GROUP DIRECTOR'S REPORT

By Operations Group Director John Wirtz. The Operations Group has been busy compiling and evaluating options for a new initiative to stream the Section's monthly lunch presentations live over the internet. The goal is to allow our members to participate in luncheons remotely and earn professional development hours when geographic or time constraints impede the ability to attend in person. Since most events happen in the Chicago area, this should especially allow members from other parts of Illinois to be more involved in Section meetings.

The ideal solution will allow live audio and video of the speaker, presentation slides, and a chat box for questions to be displayed simultaneously on the attendee's computer screen. The Board has narrowed the many available choices to two final options, which we will be testing soon to determine if either will meet our needs in a cost efficient manner. Look for more information on this in the near future.

The operations committee chairs are staying busy. Website Chair **Jae Ju** has been busy making updates in preparation for the Midwestern District's annual Section Website Award, ITEMS Newsletter Chair **Mark Rinnan** has been busy publishing newsletters for the Illinois Section and Midwestern District, and you can always contact Advertising Chair **Bill Eidson** at weidson@cbbel.com to place your company's ads in ITEMS.

ACTIVITIES GROUP DIRECTOR'S REPORT

By Activities Director Brian DeSalle. This spring has been busy for the Activities Group. It started with providing assistance to the Student Affairs Group at the ITE Student Day and Career Fair held at the Illinois Institute of Technology on March 24. The Activities Group assisted with luncheon registration and check-in at the event.

The April luncheon meeting was held at the Maggiano's in downtown Chicago on April 21. Mr. **Robert Israel**, P.E. of MACTEC Consulting presented on the Illinois Livable and Sustainable Transportation (I-LAST) program to a gathering of 32 ITE members and other transportation professionals.

The May luncheon meeting was held at the Maggiano's in Naperville on May 19. Ms. **Priscilla Tobias**, P.E., IDOT State Safety Engineer, and Ms. **Kim Kolody Silverman**, P.E., of

CH2MHill and Illinois Section President gave a presentation about Advancing Safety in Illinois. 22 attendees were present at the luncheon.

As far as upcoming events go, first up is our June 24 joint luncheon with the American Society of Civil Engineers Transportation Group downtown at Maggiano's. An unusual Friday luncheon, it features Mr. **Chris Bushell**, Chief Infrastructure Officer of the Chicago Transit Authority, who will be presenting on the Northside Red Line Reconstruction project. Other items of note are the social event on July 15, location TBA and the Annual Golf Outing scheduled for Thursday, August 4 at Bloomingdale Golf Course in Bloomingdale.

We hope to have continued success and great participation from our members at these upcoming events. Watch your email for further announcements!

TRAINING SESSION PROPOSALS SOUGHT FOR ITE TECHNICAL CONFERENCE AND ANNUAL MEETING

ITE seeks to incorporate more training sessions in our Technical Conference and Annual Meeting programming. ITE is looking for training that has practical applications to enhance the day-to-day work of our members and conference participants. To submit training proposals for these meetings, please send the following information to Eunice Chege at echege@ite.org by August 31, 2011.

- **Contact Name**
- **Title of training session**
- **Primary topic area**
- **Instructor**
- **Target audience**
- **Training description**
- **Learning objectives**
- **Approximate length of course**



CONDOLENCE (CONTINUED)

(Continued from page 5)

from an operating agency to a planning agency in 1984, he supervised the creation of Pace and was named its first chief executive officer. He consolidated Pace's private and municipal systems into an operation of more than 1,000 buses and 1,300 employees serving hundreds of thousands of riders.

In 1973, as the first chief executive officer of the North Suburban Mass Transit District (Nortran), he developed the fleet and operation that is now the Pace Northwest Division.

DiJohn graduated from Marquette University in

1965. He earned a master's degree in business at DePaul University while working in market research for United Airlines, the Milwaukee Road, and the Rock Island Railroad.

He was twice elected president of the Chicago chapter of the Transportation Research Forum. During the 1970s, he was founding director and president of the Illinois Public Transit Association.

The UIC Urban Transportation Center has established the Joe DiJohn Scholarship Fund at the University of Illinois Foundation in his honor. For information, please call (312) 996-4820.



Joe DiJohn during his recent trip to Columbia. Photo courtesy Siim Soot.

BLOOMINGDALE TRAIL DESIGN WORK STARTS

June 8, 2011, Chicago Department of Transportation News Release. Work has begun to develop concepts to convert a 2.65-mile unused, elevated railway line to a multi-use linear park for recreational users and commuters. Mayor Rahm Emanuel has identified the Bloomingdale Trail as a priority to reach his goals of creating a world-class bike network, improving the pedestrian environment and creating new open space.

Public input will be a key component in creating plans to redevelop the Bloomingdale Line, which runs along Bloomingdale Avenue (approximately 1800 North) from Ashland to Ridgeway. CDOT is leading the design, engineering and construction of the project in close cooperation with the Chicago Park District.

Under CDOT's direction, ARUP North America—which was selected through a competitive RFP process and comprises a consortium of local and national firms—will tackle several tasks in the coming months:

- **Schedule public meetings, the first of which will occur this summer**
- **Inventory the condition of 37 viaducts along the line**
- **Lead a design charette in the fall**

- **Perform geotechnical and environmental studies**
- **Create design guidelines and a phasing plan**

The schedule for all public meetings, once determined, will be posted on the CDOT web site.

Many important community partners are integral to the design process, including the Trust for Public Land (www.tpl.org), Friends of the Bloomingdale Trail (www.bloomingdaletrail.org/) and Chicago Park District. The Trust, working with the city's Department of Housing and Economic Development, has acquired parcels of land to serve as access parks and will facilitate public/private partnership activities. The non-profit Friends advocates for the project and is helping build community support. The Chicago Park District will own and maintain the Trail when it's completed.

ARUP's work is expected to be complete in late 2012. No construction schedule has been determined yet.

The City continues to pursue funding for the project, while the Trust and Friends are working to raise private funds. The full buildout is expected to cost between \$50 million and \$70 million, and the project may be phased as funding is made available. About \$2.7 million has been secured thus far for phase I design.



CTA Blue Line over the proposed Bloomingdale Trail near Milwaukee Avenue. Photo courtesy Chicago Department of Transportation.



An elevated linear park and multi-use path is planned for the Bloomingdale Trail. Concept rendering courtesy Friends of the Bloomingdale Trail.



ENGINEER IN THE CLASSROOM

Released through IDOT In Motion electronic press release. Engineer in the Classroom is a nationally recognized, award-winning educational program for students in 5th grade.

Since the program's inception in 2000, engineers have been working with educators to bring this dynamic presentation of engineering to the classroom. Students design and build a

working Rube Goldberg device to gain a basic understanding of simple machines and engineering principles.

For a look at the recent program conducted with support from the Illinois Department of Transportation, click here:

(Continued on page 12)



Bicycle friendly and recently Appointed Chicago Department of Transportation Commissioner Gabriel "Gabe" Klein. Photo courtesy Ready Set DC.

INDUSTRY NEWS

NEW CDOT COMMISSIONER

By Angie Schmitt, April 19, 2011, Washington DC, Courtesy DC.StreetsBlog.org. Chicago Mayor-Elect **Rahm Emanuel** has snapped up **Gabe Klein**, former head of the District Department of Transportation in Washington, to head up his transportation team in the Windy City.

Klein earned a reputation as a transportation star in the nation's capital, helping put Washington on the national map as a leading bike- and transit-friendly city. During his tenure, he oversaw the creation of the country's largest bike sharing system and built DC's first separated bike lanes. Klein was also instrumental in helping move forward a streetcar system for the District, and under his leadership, the city pursued a wide-ranging parking reform effort.

The hiring decision signals Emanuel's commitment to making Chicago a world-class biking city, one of his campaign promises. Emanuel has also made transit the centerpiece of his proposed transportation plan. According to the Washington Post, Klein turned down offers to run state DOTs before accepting Emanuel's offer.

Klein was ousted in the political shuffle when Vincent Gray took over the Washington mayoralty from Adrian Fenty in the fall. His ascension to the top transportation spot in the nation's third-largest city is unusual — DOT chiefs rarely leap from one city to another. Emanuel's decision to hire a well-known DOT leader from another city speaks to the newfound emphasis on

transportation policy in urban politics, and the star quality that some innovators in the field have attained.

In a statement on his blog (<http://gabeklein.com/chicago-here-we-come>), Klein said he was excited to help make Chicago a leader in progressive transportation planning:

"This is an opportunity to continue public service in the 5th largest urban economy in the world, for a leader every bit as reform-minded and results oriented as former DC Mayor Adrian Fenty; to make Chicago an example nationally for innovation in transportation and public space, and most importantly, to positively impact quality of life for the 2.6 million residents of Chi-town."

"I am sad to leave my wonderful friends, family, and former coworkers in Washington D.C. but as Helen Keller said "life is either a daring adventure, or nothing at all," right?"

Klein, whose résumé includes a stint as an executive at Zipcar, based many policies on the principle that people shouldn't have to own their means of transportation. He advocated for car-sharing, bike-sharing and transit in order to reduce household transportation costs

AMEC ACQUIRES MACTEC

May 18, 2011, London, United Kingdom. AMEC, the international engineering and project management company, announces today that it has agreed to buy MACTEC, a leading US engineer-

(Continued on page 9)



Looking west on Kinsey Avenue from east of North Clinton Street at Chicago's first bicycle track. Photo courtesy Chicago Bicycle Program as downloaded from Flickr



Drivers get the hang of parking adjacent to the new bicycle track on Kinsey Avenue (west of North Jefferson Street). Photo courtesy Chicago Bicycle Program as downloaded from Flickr.



INDUSTRY NEWS (CONTINUED)

(Continued from page 8)

ing and environmental services company, from its private equity and other individual shareholders for a cash consideration of US\$280 million. Completion is subject to regulatory approval and is expected by the end of June 2011.

Headquartered in Georgia, MACTEC has some 2,600 employees, mostly highly skilled technical professionals, and 70 offices which are mainly in the eastern part of the US. The company provides a similar wide range of services to AMEC's existing Earth & Environmental (E&E) business, including environmental planning, assessment and remediation, infrastructure engineering, water resources and construction support services. It has a broad range of high-quality, long-term clients operating in the energy, commercial/industrial, transportation/infrastructure and federal sectors. In North America, E&E has previously had a stronger presence in the Western US and in Canada, so the combination allows AMEC greater access to

new customers and regions and MACTEC a better international platform for growth.

Ann Massey, President and Chief Executive Officer of MACTEC said: "We are very excited to add MACTEC's technical capability, resources, and customer base to AMEC's successful business. Together, we offer a strong, global platform of consulting, engineering, and project management expertise. The close alignment between our companies' cultures, services and expertise will provide immediate value to our customers and foster future growth."

At 31 December 2010, MACTEC's gross assets were US\$283 million and its earnings before interest and tax in 2010 were US\$32 million. The business will be integrated into AMEC during 2011. It is expected to be earnings enhancing immediately and to achieve its weighted average cost of capital by the second full year.

Ms Massey and her management team are expected to remain with the combined entity and contribute to its continued growth.

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.

RC Associates, LLC

"Growth Simplified"

Engineering and Technical Search Solutions

To find the perfect match, you need a recruiting firm that listens to your needs and personally meets, screens, and evaluates to a degree not usually found in this industry.

If you are seeking the "perfect" match then you need to engage the premier engineering recruiting firm, RC Associates. At RC Associates we are large enough to have a vast network but small enough to give you the personal attention that you expect.

At RC Associates we specialize in building relationships. We actively recruit and hire for all Engineering and Related fields nationwide.

For more information visit our website at www.rcassociatesllc.com or contact us confidentiality at 813-286-2075 or via email at Rachel@rcassociatesllc.com.



2011 MWITE Annual Meeting / MOVITE Spring Meeting

Sunday, June 26 through Tuesday, June 28, 2011

Learning from Our History to Guide Our Future

WWW.2011MWITE.ORG

Tentative presentations and events include:

- Technical Breakout Sessions of Midwest importance
- Technical Training Course
- MOVITE 60th Anniversary Ice-Breaker
- MWITE and MOVITE Business Meetings
- Exhibitor Interaction
- MOVITE Past Presidents Breakfast
- Family-Oriented Dinner on Monday
- City of Dubuque Traffic Operations Center Tour
- Golf Outing

MEETING SITE

The meeting will be held at The Grand River Center in Dubuque, Iowa. The conference center is located at the Port of Dubuque, is connected to the Grand Harbor Resort (complete with an indoor waterpark), and is within walking distance to the National Mississippi River Museum and Aquarium, the Diamond Jo Casino, and more.

3rd Annual MWITE Traffic Bowl

The competition will be on Monday afternoon and is always an exciting event to watch. Cheer on teams from student chapters representing colleges and universities throughout the District.

MOVITE 60th Anniversary Celebration

Help us celebrate this important anniversary of MOVITE at the Ice-Breaker on Sunday and the Past Presidents Breakfast on Tuesday, and throughout the conference.



2011 Midwestern District ITE Annual Meeting
MOVITE 60th Anniversary Celebration



2011 MWITE Annual Meeting / MOVITE Spring Meeting

Sunday, June 26 through Tuesday, June 28, 2011

Learning from Our History to Guide Our Future

Sign up On-Line at

www.2011mwite.org

MEETING REGISTRATION RATES

	Early (before June 1)	Late (after June 1)
Single Registration.....	\$ 200.00	\$ 225.00
ITE Student Member.....	\$ 45.00	\$ 50.00
Sponsor Registration (includes 1 full conf. registration).....	\$ 400.00	\$ 425.00
Exhibitor Registration (includes 1 full conf. registration)..... (Exhibitors please go to www.2011mwite.org/exhibitors for more information)	\$ 600.00	\$ 625.00
Guest Registration for Monday Night Dinner.....\$10		
Technical Training Class (Sunday afternoon).....TBA		
Golf Outing (Sunday afternoon).....TBA		
(Contact Eric Munchel at emunchel@shive-hattery.com or (319) 354 - 3040 to sign up for the golf outing)		

MEETING SITE

The Grand River Center at the Port of Dubuque in Dubuque, Iowa will be the site of the 2011 MWITE Annual Meeting. For transportation to and from the meeting site, including a car pool sign-up location, see www.2011mwite.org/transportation

HOTEL RESERVATIONS

The Grand Harbor Resort rooms start at \$109 per night and include admission to the Waterpark. Ask for the ITE Midwestern District Group Rate. **Meeting registration and hotel reservations are separate!**

Online: www.grandharborresort.com

By phone: (866) 690-4006

FOR MORE INFORMATION, OR TO REGISTER FOR THE MEETING OTHER THAN ON-LINE, CONTACT
 BRIAN WILLHAM AT bwillham@shive-hattery.com or (515) 223-8104
 OR DOUG RIPLEY AT dripley@trafficcontrolcorp.com or (515) 289-2984



ENGINEER IN THE CLASSROOM

(Continued from page 8)

<http://youtu.be/zEVuzDn9h8A>. A sample curriculum for grades 1 through 9 can be found at http://www.sciencehotline.ca/teach_classpresent.php

For more information on bringing Engineer in the Classroom to your school, please contact:

Rexlyn Nicole -- National Coordinator
(rxatetc@aol.com)

Monte Cherry -- Decatur, Illinois
(monte@sdd.dst.il.us)

Terry Boyer -- Champaign, Illinois
(terence.boyer@clark-dietz.com)

Allen Oertel -- Springfield, Illinois
(aoertel@cmtengr.com)

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.

HCM NEW MATERIAL ON THE USE OF ALTERNATIVE TOOLS

Tuesday, June 21, 2011, Noon – 1:30 p.m. CDT Credits 1.5 PDH/0.2 IACET CEU. ITE Site Fee: \$109 Non-refundable.

HCM NEW FREEWAY WEAVING METHODOLOGY

Thursday, June 23, 2011, Noon – 1:30 p.m. CDT Credits 1.5 PDH/0.2 IACET CEU. ITE Site Fee: \$109 Non-refundable.

HCM ENHANCEMENTS TO THE FREEWAY FACILITIES METHOD

Tuesday, July 9, 2011, Noon – 1:30 p.m. CDT Credits 1.5 PDH/0.2 IACET CEU. ITE Site Fee: \$109 Non-refundable.

CASE STUDY SUCCESSES IN DESIGNING WALKABLE THOROUGHFARES

Wednesday, July 13, 2011, 11:00 a.m.–12:30 p.m. CDT Credits 1.5PDH/AICP CM (Pending). ITE Site Fee: \$50 .

HCM ENHANCED PLANNING METHODS AND APPLICATION OF

GENERALIZED SERVICE VOLUME TABLES

Thursday, July 21, 2011, Noon – 1:30 p.m. CDT Credits 1.5 PDH/0.2 IACET CEU. ITE Site Fee: \$109 Non-refundable.

DESIGNING SAFETY AND SECURITY INTO WALKABLE URBAN THOROUGHFARES

Wednesday, July 27, 2011, 211:00 a.m.–12:30 p.m. CDT Credits 1.5PDH/AICP CM (Pending). ITE Site Fee: \$50 .

NORTHWESTERN UNIVERSITY: INTERSECTION DESIGN AND CHANNELIZATION WORKSHOP

Monday to Wednesday, September 19 - 21, 2011, Contact NUCPS for course times. Credits 19 PDH/1.9 IACET CEU. \$750 per person. Course held at the NUCPS, 1801 Maple Avenue, Evanston, IL. Visit http://nucps.northwestern.edu/course/crs_detail.asp?id=1878 for more information.

NORTHWESTERN UNIVERSITY: HIGHWAY CAPACITY WORKSHOP

Monday to Friday, October 3 - 7, 2011, Contact Northwestern University Center for Public Safety (NUCPS) for course times. Credits 34 PDH/3.4 IACET CEU. \$1150 per person. Course held at the NUCPS, 1801 Maple Avenue, Evanston, IL. Visit http://nucps.northwestern.edu/course/crs_detail.asp?id=1879 for more information.

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:

CFTE TRANSIT INITIATIVES AND COMMUNITY CONFERENCE

Monday to Wednesday, June 20 to 22, at the Hilton at the Ball Park, in St. Louis, Missouri. See the conference website <http://www.cfte.org/TIC/TIC2011.asp> for more information.

ITE MIDWESTERN DISTRICT 45TH ANNUAL CONFERENCE AND MEETING

Held in conjunction with the Missouri Valley ITE Spring Annual Meeting. Sunday to Tuesday, June 26 to 28, at the Grand River Center, in Dubuque, Iowa. Visit the conference website at <http://www.2011mwite.org/> for more information.

IBTTA TRANSPORTATION FINANCE AND POLICY SUMMIT

Sunday to Wednesday, July 17 - 19, 2011 at the Baltimore Marriott Waterfront in Baltimore, Maryland. For more information visit <http://www.ibtta.org/Events/EventDetail3.cfm?ItemNumber=4733&token=43832&userID=>.

2011 AASHTO MISSISSIPPI VALLEY CONFERENCE ANNUAL MEETING

Hosted by the Mid-America Association of

State Transportation Officials. Wednesday to Friday, July 20 to 22, at the Westin Hotel, in Cincinnati, Ohio. Visit the conference website at <http://www.dot.state.oh.us/groups/maasto2011/Pages/default.aspx> for more information.

2011 ITE ANNUAL MEETING AND EXHIBIT

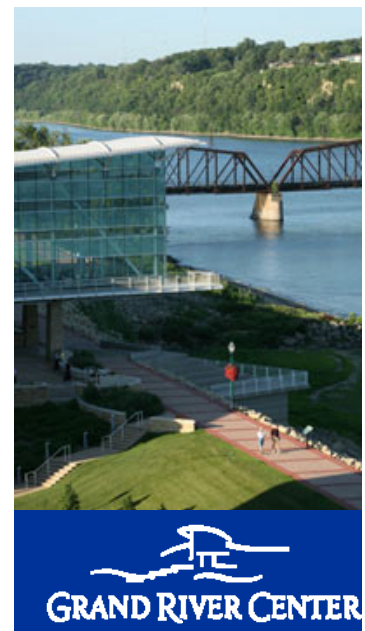
Saturday to Tuesday, August 13 to 16, at the America's Center and the Renaissance St. Louis Grand Hotel, in St. Louis, Missouri. For more information and to register for the conference, visit <http://www.ite.org/annualmeeting/>.

RAIL-VOLUTION 2011

Sunday to Wednesday, October 16 - 19, 2011 at the Washington Marriott Wardman Park Hotel in Washington, DC. Visit the conference webpage at <http://www.railvolution.com/travel.asp> for more information.

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.



Site of the ITE Midwest District Annual Conference and Meeting

CALL FOR PAPERS AND PROPOSALS

ITE 2012 TECHNICAL CONFERENCE AND 2012 ANNUAL MEETING AND EXHIBIT

ITE encourages you to submit an abstract for a paper, poster or discussion presentation you would like considered for presentation at next year's meetings. The Technical Conference will be held March 4 to 7 at the Pasadena Convention Center, in Pasadena, California. The Annual Meeting and Exhibit will be held August

12 to 15 at the Westin Peachtree Center in Atlanta, Georgia. Abstracts are submitted online at <http://www.anvildataworks.com/ite/>. If your abstract is accepted for presentation at the Technical Conference, you will be notified by December 30, 2011. If your abstract is accepted for presentation at the Annual Meeting you will be notified by January 31, 2012.

Abstract submissions must be completed by midnight, Wednesday, August 31, 2011 for consideration.





SECTION CALENDAR

[JUNE 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		

[JULY 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						

[AUGUST 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

- **June 24 - Illinois Section Joint Luncheon with ASCE, Maggiano's , Chicago**
- **June 26 to 28 - ITE Midwestern District Annual Meeting / MOVITE Spring Meeting, Grand River Center, Dubuque, Iowa**
- **July 14 - Illinois Section Social Event, Location TBD**
- **August 4 - Illinois Section Golf Outing, Bloomingdale Golf Course, Bloomingdale, Illinois**
- **August 13 to 16 - ITE International Annual Meeting and Exhibit, America's Center, St. Louis, Missouri**
- **August 17—ITEms Deadline**

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.

2011

September 22	Monthly Luncheon at Maggiano's, Schaumburg
October 13	Monthly Luncheon at Downtown Chicago Maggiano's
November 17	Monthly Luncheon at Cliffbreaker's, Rockford
December 16	Year End Social Event (details to be provided)

2012

January 13	Annual Banquet at The White Eagle, Niles, IL
January 22-26	TRB Annual Meeting, Washington DC
February 24	Engineer's Week Washington Banquet
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 - Joint Outing with the Irish Engineers Group
September 20	Holiday Inn, Naperville - Joint Meeting (Dinner), ISPE

Want to Advertise?

Place your business
card in *ITEMS*.
Contact:

William Eidson
847.823.0500

weidson@cbbel.com



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



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

Construction
Engineering
Plan Review/
Inspection
Transportation
Municipal
Structural



v3co.com
888.707.2779

Surveying
Brownfields
Environmental
Parks &
Recreation
Stormwater
Management

VISIO,VERTERE,VIRTUTE ...The vision to transform with excellence.

BAXTER



WOODMAN
Consulting Engineers

Planning, Design, and
Construction:

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

Offices in Illinois & Wisconsin
www.baxterwoodman.com



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



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

TEUCOSOR/SHANKS
©2006 CH2M HILL

Itasca Chicago McHenry County



Innovative planning, design and construction solutions



www.civiltechinc.com tel: 630.773.3900 fax: 630.773.3975
An Employee-Owned Business

CHRISTOPHER B. BURKE Engineering, Ltd.



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



- Intelligent Transportation Systems (ITS) •
- Traffic Engineering • Transportation Planning •
- Systems Integration • Transit •

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

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	Steve Pernal John Green	(630) 682-0525 (630) 795-7298	stevepernal@lycos.com jgreen@patrickengineering.com
Awards	OPEN		

TECHNICAL GROUP

Director	Chris DeRosia	(312) 201-7931	cderosia@patrickengineering.com
Committees:			
Seminars	Yves-Marie Monereau	(630) 649-8926	ymonereau@gmail.com
Transportation Planning	OPEN		
ITS	OPEN		
Roundabouts	Michael Gingrich	(608) 249-4545	mgingrich@ourston.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@djloftus.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	OPEN		
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