illinois section institute of transportation engineers

Volume 41 Issue 3

Fall Issue September 2002



President's Message

Newsletter wins award

National /District ITE

We are very excited to announce that our newsletter editor, Peter Lemmon, was awarded the Section Newsletter Award for a section of our size at the Annual International ITE meeting. This is a very distinguished award and we are so happy to have Peter honored in this way. Thanks for the hard work, Peter!

Next year's District 4 meeting will be held in Winnipeg, Manitoba, Canada. This will be a

joint District 4/District 7 meeting. Although

this is a little further away than most District 4

meetings, we hope many of you will be able to make it up north and enjoy networking with other District 4 members in addition to our neighbors to the north, the Canadian district. Mark your calendars for June 23-25, After a successful National ITE meeting in Philadelphia this year, the next Annual Meeting will be held in Seattle Washington from August 24-27, 2003. ITE welcomes all to submit abstracts to be considered for presentations at this meeting. Deadline for submittals of abstracts is September 1.

Tracking Certification Hours

For those of you that have taken the PTOE or have a PE in a state that requires continuing education credits, you need to track the hours



:: Please see PRESIDENT'S MESSAGE on page 2

September Luncheon Preview and Speaker Biographical Sketch

LUNCHEON PREVIEW

2003.

Mr. Seyfried participated in a Signalized Intersection Safety Scanning Tour sponsored by FHWA and AASHTO May 10-26, 2002. The scanning tour focused on innovative safety practices in the planning, design, operation, and maintenance of signalized intersections. Safety at signalized intersections has been identified as a top priority of FHWA, AASHTO, and ITE because in the United States, approximately 25 percent of fatal crashes are intersection-related, and more than one-third of these fatal crashes occur at signalized intersections.

The scanning team visited Sweden, Germany, the Netherlands, and the United Kingdom. Mr. Seyfried will share some of the findings :: Please see **SPEAKER** on page 3)

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September Luncheon

Join Us at Maggianos in Downtown Chicago!

Date:	September 19, 2002
Time:	Luncheon - 12:00 P.M.
Topic:	Signalized Intersection Safety Scanning Tour
Speakers:	Robert K. Seyfried Northwestern University Center for Public Safety

Location: Maggianos 516 N. Clark Street Chicago, Illinois

For reservations or further information, contact Joel Christell or Joe Emry at 630.773.3900 on or before September 16, 2002.

Cost: \$30 per person \$12 per student

Next Meeting: Join us for the Illinois Section November Luncheon at Maggianos in Chicago on November 7, 2002. The topic is "A Vision for Regional Bus Rapid Transit". Reservations due by November 4, 2002.



President's Message

:: Continued from page 1

you've spent in professional activities or seminars. To facilitate this, National ITE has set up a Professional Competency Record Keeping system that enables you to enter the CEU's or PDH's when you earn them and save them for future access. When it is time to renew your license, you don't have to go through past programs or schedules to calculate your hours- just go back to the log on the website and pull up your information. You can find this at www.ite.org.

Call for Volunteers

Many of you are probably sitting at home wondering how to get involved more with ITE or what ITE has to offer you. Many choices are available. You can volunteer on a committee, network at a meeting, talk to students about transportation engineering, or run for director; the choices are endless. In 2004, we will be hosting another district conference and in the near future we need help from as many as we can get. If you are interested in being involved, we are interested in you! Let me know and we can all help each other!

Update your E-mail Address!!

To help save money and improve communication between members, we are trying to do more and more of our communication by email. Many of the other local ITE sections are communicating solely by e-mail and have foregone "snail mail". Although we are not at this point yet, it seems to be the future of many professional societies. To facilitate this, we need your cooperation. If you change jobs or change e-mails, please let us know. And if we don't already have your e-mail address, please sign up on our section's webpage or send it to me. It will help our membership work together well.

Call or e-mail me if you have any suggestions or comments!

Your Section President,

Dawn Marincic Patten

Northwestern University Center for Public Safety Phone: 847.467.1415 Fax: 847.491.5270 E-mail: d-marincic@northwestern.edu

Did you know?

AN ESTIMATED 6.6 BILLION GALLONS OF FUEL WERE WASTED IN 1997 DUE TO TRAFFIC CONGESTION IN THE NATION'S 68 LARGEST URBAN AREAS IN 1997.

SOURCE: TEXAS TRANSPORTATION INSTITUTE



Transportation @ ITEMS

"Caught In The Web"

It seems every week or so, new results are released from the 2000 Census. In the transportation profession, some of this information can be helpful in our projections and analysis. If you couldn't tell by now, this month's featured topic is the 2000 Census and its relationship with our profession. The following websites provide information on how obtain census data, analysis tools, and more.

Census Transportation Planning Package 2000

Currently provides information and status on census data being released and how it pertains to transportation issues. Links to related census websites are provided. http://www.fhwa.dot.gov/ctpp/

Census Data for Transportation Planning

An informative website under the umbrella of the Transportation Research Board and its Committee on Urban Transportation Data and Information Systems. The site provides a mailing list, articles, and links associated with census data and how it pertains to transportation planning.

http://www.trbcensus.com/

US Census Bureau Fact Finder

This site includes tons of data including info on United Census 2000, mapping tools for census tracts, tables, and much more.

http://factfinder.census.gov/servlet/BasicFactsServlet

Speaker

:: Continued from page 1

of the scanning tour regarding signalized intersection safety, as well as "some other cool things" that we saw.

ROBERT K. SEYFRIED

Robert K. Seyfried is the Director of the Transportation Safety Division of the Northwestern University Center for Public Safety. He is responsible for the administration, planning, development and presentation of seminars and workshops in Transportation Engineering both on-campus in Evanston, Illinois and throughout the United States.



Mr. Seyfried has B.S. and M.S. degrees in Civil Engineering from Northwestern University. He is a member of the Institute of Transportation Engineers, the American Society of Civil Engineers, Transportation Research Board, and the Guide Signs Technical Committee of the National Committee on Uniform Traffic Control Devices. He is also a registered Professional Engineer in the State of Illinois and a Certified Professional Traffic Operations Engineer.

Mr. Seyfried has a total of 32 years experience in transportation engineering, and has been on the staff of the Northwestern University Center for Public Safety for the past 25 years.





E-MAIL ANY IDEAS OR TOPICS FOR ANY TRAFFIC AND TRANSPORTATION WEBSITES TO FEATURE IN FUTURE EDITIONS OF *ITEMS* TO:

PETER LEMMON PCL@METROTRANSPORTATION.COM

ITE Illinois Section Golf Outing

The cost will be \$65.00 per player for reservations prior to Friday, September 6^{th} and \$70 prior to Tuesday, September 17^{th} . Join us for fun, competition and camaraderie. Bring your friends, family members, and clients for this early fall golf event. Prizes will be awarded for the longest drive, closest to the pin, etc. Brats and Burgers to follow.

To sign up, send, call or fax your reservation to:

Joel Christell or Joe Emry Civiltech Engineering, Inc. 450 East Devon Avenue, Suite 300 Itasca, Illinois 60143

Phone: (630) 773-3900

Fax:(630) 773-3975

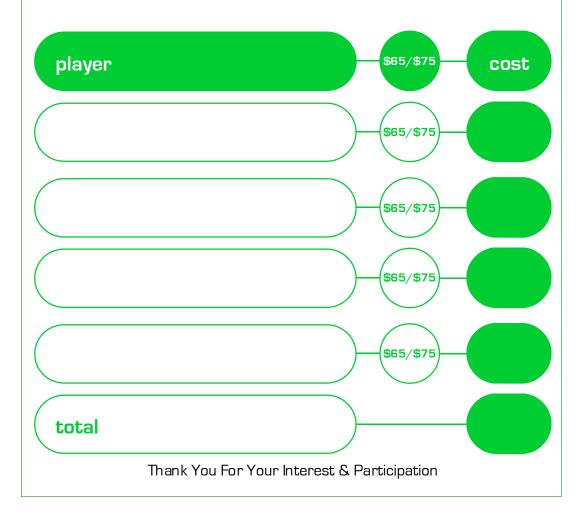
Please make check or money order to **ITE Illinois Section**. We need confirmations by Friday, September 6^{th} for early registration (\$65 per player) or by Tuesday, September 17^{th} at \$70 per player. Bloomingdale Golf Club 181 Glen Ellyn Road Bloomingdale, Illinois

September 26, 2002

Start Time: 10:00 AM

Register Now for the ITE

Illinois Section Golf Outing





ITE Illinois Section Golf Outing

Sponsorship Opportunities Available

All proceeds of the Golf Outing will go towards the ITE Illinois Section Scholarship Fund to assist future Transportation Engineers in their education.

Sponsorship of a hole will be reconginzed with a large sign indicating the company's or individual's name.

Minimum donation of \$100 please.

Hole prizes will be awarded for the longest drive, closest to the pin, etc. Half of the sponsorship amount will be awarded to the golfer and the other half will go towards the Scholarship fund.

Send a check payable to ITE Illinois Section to:

Joel Christell or Joe Emry Civiltech Engineering, Inc. 450 East Devon Avenue, Suite 300 Itasca, Illinois 60143

Phone: (630) 773-3900 Fax: (630) 773-3975

We need confirmations by September 20, 2002.

ITE Illinois Section Golf Outing Sponsorship Form

Yes, We would like to help sponsor the ITE Illinois Section Golf Outing.

Contact Person	
Company Name	
Address	
Phone	
	Thank You For Your Assistance







Legislative Issues

NATIONAL

MITIGATING TRANSPORTATION'S ECOLOGICAL IMPACTS

An overview of current transportation agency practices, recent literature findings, and research on measures to mitigate the environmental impact of transportation projects--including the monitoring and evaluation of aquatic environments and related habitats--is provided in NCHRP Synthesis 302: Mitigation of Ecological Impacts: A Synthesis of Highway Practice: http://gulliver.trb.org/publications/nchrp/nchrp syn 302.pdf

TEACHING ABOUT TRANSPORTATION

Eight modules (Bridge Builder, Design and Construction, Environmental, Maglev, Motion, Safety, SIMCITY, and Technology) with a total of 36 discrete educational activities, along with a teacher's manual, lesson plans, questions to assess student achievement, educational standards, tips for the volunteer, and more are included in NCHRP Web Document 49: TRAC PAC 2-A Hands-On Educational Program:

http://gulliver.trb.org/publications/nchrp/nchrp_w49.pdf

SUCCESSES IN STREAMLING-AUGUST 2002

The August edition of Success in Streamlining features an explanation of FHWA's guidance on the use of TEA-21 funds to expedite reviews. The guidance includes instructions for developing interagency funding agreements, a recommended template for interagency funding agreements, examples of current interagency funding agreements, a summary of lessons learned and best practices used by states to expedite reviews, and descriptions of eligible activities and other funding mechanisms. To view the August Successes in Streamlining go to: http://wwwcf.fhwa.dot.gov/environment/strmlng/aug02nl.htm

To view FHWA's Interagency Guidance go to: http://www.cf.fhwa.dot.gov/environment/strmlng/igdocs/index.htm

INTERNATIONAL

SIGNALIZED INTERSECTION SAFETY SCAN

Several ITE members participated in an FHWA/ AASHTO Signalized Intersection Scan in Europe-United Kingdom, Sweden, Germany and the Netherlands-May 10-26, 2002. The group's goals and objectives were "to identify promising and readily implementable intersection safety solutions and/or programs for deployment in the U.S.; to identify and overcome implementation barriers and special needs; and to gather specific examples and documentation." The report includes preliminary recommendations and next steps for the scan participants. To view the report, go to:

http://safety.fhwa.dot.gov/fourthlevel/sis060702.htm

REDUCING COMMUTES BY AUTOMOBILE

Effective organizational programs to ensure that staff can commute to work with less dependence on automobiles have resulted in an average reduction of at least 14 cars driven to work per 100 staff. This translates to a reduction of at least 18% in the proportion of commuter journeys by car, according to Making Travel Plans Work, a research report by the U.K. Department for Transport:

http://www.local-transport.dft.gov.uk/travelplans/guides/pdf/work_research_report.pdf

Brian Scifers

Public Affairs Director bscifers@patrickengineering.com

Do you have employment oppor tunities?

ADVERTISE YOUR FIRM'S JOB OPENING IN THE NEXT ISSUE OF *ITEMS*. CONTACT YOUR *ITEMS* EDITOR FOR INFORMATION.

PETER LEMMON 312.853.0820 PCL@METROTRANSPORTATION.COM

ITE Applications

The Illinois Section is currently reviewing the following members' applications:

Lee R. Gibbs

Kenig, Lindgren, O'Hara, Aboona, Inc.

Affiliate Membership



A Note From The Activities Director

Greetings! After going on hiatus for the summer, the Illinois Section is back in full swing! Before the break, our June/July Luncheon was held on June 27th at Maggiano's in Oakbrook. **Mary Bak**, the Community Development Director for the Village of Glenview gave an excellent presentation about the Glenview Naval Air Station redevelopment. My thanks go out to **Tim Doron** for helping me arrange for Ms. Bak to speak to us.

Well, time to talk about upcoming events. Our September luncheon will be held on September 19th at Maggiano's in Chicago. Our speaker will be Robert Seyfried, the Director of the Transportation Safety Division of the Northwestern University Center for Public Safety. In May 2002, Mr. Seyfried participated in a Signalized Intersection Safety Scanning Tour sponsored by FHWA and AASHTO which focused on innovative safety practices in the planning, design, operation, and maintenance of signalized intersections. The scanning team visited Sweden, Germany, the Netherlands, and the United Kingdom. Mr. Seyfried will share some of the findings of the scanning tour regarding signalized intersection safety. For reservations, please contact Joe Emry or Joel Christell at (630) 773-3900 on or before September 16, 2002. The cost is \$30.00 for regular members and \$12.00 for student members.

The annual ITE Illinois Section Golf Outing will be on Thursday, September 26, 2002 at the Bloomingdale Golf Club in Bloomingdale. As always, the proceeds from the Golf Outing will go towards the ITE Illinois Section Scholarship Fund. We are **STILL** looking for participants as well as sponsors for the event! Please see the two flyers in this issue of ITEMS for reservation as well as sponsorship information. Please note that the reservation deadline is September 17, 2002.

One of the things to look for later this fall will be the 5th Annual Four-on-Four Basketball Tournament. A flyer will be sent out with specific details. If you are interested in participating, please contact Joe Emry or Joel Christell at (630) 773-3900. A few other dates to put on your calendars are our October/ November and December luncheons. The October/November luncheon will be on November 7, 2002 at Maggiano's in Chicago. The topic will be "A Vision for Regional Bus Rapid Transit" and the presenters will be Tom Radak with PACE and Dominick Gatto with Wilbur Smith Associates. A postcard will be sent out in mid-October with the October/ November luncheon reservation deadline. The December luncheon will also be held at Maggiano's in Chicago on December 19, 2002. More information about the December luncheon will be in the Winter (December) issue of ITEMS. Details on the Illinois Section Annual Banquet will also be included in the Winter (December) issue of ITEMS.

On a final note, I'd like to congratulate our *ITEMS* Editor, **Peter Lemmon**! Our Section newsletter was selected by ITE International as the recipient of the 2002 District and Section Newsletter Award for circulation between 250 and 500. Peter has done an excellent job in updating the look and content of *ITEMS*! If you get an opportunity, please congratulate Peter on a job well done!

Maynard A. Abuan Activities Group Director mabuan@civiltechinc.com

Requestfor technical articles

ALL MEMBERS OF THE ITE SECTION ILLINOIS ARE ENCOURAGED тο CONTRIBUTE то ITEMS. CONSIDER PLEASE SUBMITTING TECHNICAL ARTICLES TO THE SECTION'S QUARTERLY NEWSLETTER. ALTHOUGH YOU MAY NOT HAVE A TECHNICAL PAPER CURRENTLY WRITTEN, YOU MAY HAVE PRESENTED A STUDY ΑT AN ITE CONFERENCE. CONSIDER TRANSFORMING YOUR INTO PRESENTATION A TECHNICAL ARTICLE.

PETER LEMMON PCL@METROTRANSPORTATION.COM





Illinois Traffic Engineering & Safety Conference

October 24 - 25, 2002



The 51st Illinois Traffic Engineering and Safety Conference will be held on October 24-25, 2002 in Urbana. ITE IL Section is a sponsor of this conference among many other organizations. It attracts about 250-300 transportation professionals mainly from Illinois and some from surrounding states. The participants are engineers, planners, safety officials, manager, policy makers, and others. It had a good mix of private and public sector representatives. It covers funding, management and technical issues challenging transportation professionals. For further information and registration visit the conference Web site:

www.conted.uiuc.edu/traffic.

Did you know?

ALTHOUGH THE NUMBER OF MOTOR VEHICLES HAS ROUGHLY DOUBLED SINCE 1970---FROM ABOUT 10 MILLION VEHICLES TO WELL OVER 200 MILLION TODAY---THEY COLLECTIVELY EMIT LESS POLLUTION BECAUSE OF EMISSION CONTROLS AND GREATER EFFICIENCY MANDATED BY FEDERAL REGULATIONS.

SOURCE: BUREAU OF TRANSPORTATION STATISTICS

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ITE Illinois Section Calendar

September 2002

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					
October 2002						

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November 2002

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

Upcoming Dates

September 19	Illinois Section September Luncheon Maggianos Chicago, Illinois			
September 24-25	Illinois Traffic Engineering & Safety Conference Urbana, Illinois			
September 26	Illinois Section Golf Outing Bloomingdale Golf Club Bloomingdale, Illinois			
November 7	Illinois Section November Luncheon Maggianos Chicago, Illinois			
November 25	Winter ITEMS Submittal Deadline			



PLEASE SUBMT IMPORTANT DATES FOR FUTURE ITE EVENTS

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Itasca, Illinois Chicago, Illinois

www.civiltechinc.com tel: 630.773.3900 fax: 630.773.3975



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Mailing Address

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	Kim Kolody	(773) 693-3800	kkolody@ch2m.com	
		ext. 245		
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		INT AFFAIRS C	
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