

items

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PRESIDENT'S MESSAGE

During the summer, I attended both the ITE District 4 Conference in Branson, Missouri and the ITE Annual Meeting in Las Vegas, Nevada. At both meetings, one of the important topics discussed was professional certification of traffic engineers. For many years, ITE discussed a certification process to identify the knowledge and skills that a traffic engineer should have within our engineering specialty. As a result, ITE created the *Transportation Professional Certification Board, Inc.* as a non-profit organization to set the standards for transportation professionals.

As of this year, the board established the Professional Traffic Operations Engineer (P.T.O.E.) certification and held exams in January and August. Additional exams are scheduled in November 1999 including a Chicago site. A P.T.O.E. is a person who applies a comprehensive knowledge of technology and scientific principles acquired through study and experience to the supervision of day-to-day operation of traffic systems. Responsibilities often include the analysis of those operations, detection of problems and deficiencies, setting of priorities, assignment of resources and development of improvements in operations through geometric design, traffic control or other means.

Traffic Operations Engineering generally includes: traffic operations analysis, operational effects of geometric designs, traffic safety, traffic control devices, traffic engineering studies; and social, environmental and institutional issues.

The certification process is designed to protect and promote the public safety and welfare. It also is a demonstration to employers and public officials of your knowledge and expertise in our profession. In future years, certification for transportation planners and traffic practitioners is being discussed.

To take the exam, a P.E. and a minimum of four years experience is required. Applications must be submitted by October 1, 1999 to the Transportation Professional Certification Board, Inc. On the form, indicate Chicago or Evanston, IL as the test site. Applications may be obtained at:

Transportation Professional Certification Board Inc. (TPCB)

525 School Street, SW, Suite 410
Washington DC 20024-2797, USA

Tel: +1-202-554-8050
Fax: +1-202-863-5486
E-mail: certificatn@vax.ite.org

On September 16th, the monthly luncheons will begin after the summer break with **Paul Kitsakos** speaking about the Midway Airport Transportation Plan.

Your President

Stephen B. Corcoran
Metro Transportation Group
SBC@MetroTransportation.com

ITE - Illinois Section Luncheon Please Join Us at Maggiano's!

- Date:** Thursday, September 16, 1999
- Time:** Reception at 11:30 A.M.
Luncheon promptly at Noon
- Speakers:** Paul Kitsakos
Barton Aschman
- Topic:** *Midway Airport Transportation Plan*
- Location:** Maggiano's
516 North Clark Street
Chicago, Illinois
- Reservations:** Please call Mary Leising at (630) 213-1000 or Javier Millan at (847) 518-9990 on or before September 13, 1999.
- Cost:** \$25 per person
(\$12 for students)
- Next Meeting:** October Luncheon
Thursday, October 14, 1999
Maggiano's on Clark
Speaker: To be announced



A CALL TO ARMS (AND SIGNAL HEADS, AND SIGNS, ETC.)

Dear Colleague:

The Scholarship Committee is beginning its (now) yearly search for items to be auctioned off at the January, 2000 Dinner meeting. (Can you believe it?) This request is starting earlier in an effort to give you more time to gather items you may have. We are asking for donations in all forms: any and all artifacts will do. Guided by the principle that "one person's junk is another person's gold", we are asking you to be generous and think twice before you throw something out. Of course, new items are welcome, too. We had some memorable and interesting things to bid on at the January 1999 meeting, and we would like to continue that trend. A sampling of items could include signs, photos, nuts & bolts, magazines, signal heads, drill bits, tires, hard hats, traffic counters, loop detectors, software, traffic cones...well you get the idea.

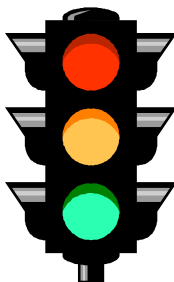
So...if you have something to donate, set it aside. If your item is large enough, we can arrange for a delivery or pick-up, otherwise you could bring it with you.

Remember, all dollars are deductible as a charitable gift and your contribution will help transportation students throughout the state. And, we will publish the names and affiliations of those donating probably in the February, 2000 issue of *ITEMS*.

Thank you in advance for all your contributions and support.

Sincerely,

Dorin Fera
Mike Zorn
ITE Scholarship Co-Chairs



ILLINOIS ITE'S SUMMER EVENTS

Our baseball outing at the Schaumburg Flyers Stadium on Friday, July 23rd almost didn't happen. The rain was imminent but luckily held off. The picnic and the game went on without a hitch. I would like to thank those that attended for making the day a success.

The 2nd Annual ITE 4-on-4 Basketball Tournament was held on Saturday, August 28th at St. Philomena's Church on Chicago's northwest side. The new king of basketball is **Barton Aschman** as they dominated the field by going undefeated! The runner up was **NET** while the two teams from **Civiltech** fought for basement bragging rights. Last year's champion, **Edwards and Kelcey**, apparently chickened out so we'll have to wait until next year to see the two champs battle it out. A special thanks goes to **Metro Transportation Group** and **HNTB** for their additional contribution towards the Scholarship fund.

I would also like to extend a thank you to **Todd Fagen** for his continuing work as the Special Events Chairman. He put together both of these events with the help of **Mary Leising** and their dedication made for some memorable days.

A reminder regarding our fall golf outing at the Fresh Meadow course in Hillside. The event is on Friday, September 24th, but we need to give the clubhouse our final number on Monday, September 13th. Check out the details on Page 8 in this issue of *ITEMS*.

**Jeff Young – Civiltech Engineering
Activities Group Director**

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WEBSITE OF THE MONTH

With today's roadway congestion and increasing travel times, it may be time to investigate new transportation policy. Congestion pricing may alter travel habits and mode choice by charging supply/demand based fees for using certain highways and roadways. To find out more about some congestion pricing methods, check out:

<http://www.ucsusa.org/transportation/congestion.html>

This website offers more details on different congestion pricing methods, its impact on low-income drivers, and the benefits of congestion pricing.



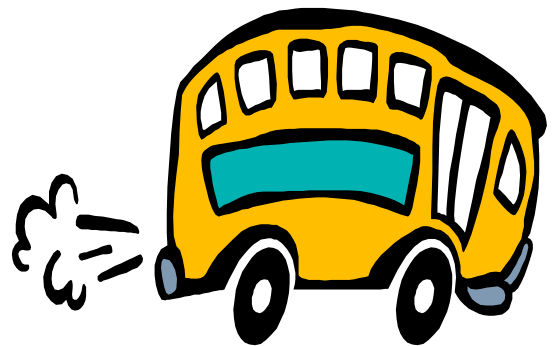
EDITORS' NOTE: ITEMS VIA E-MAIL!!

Just a short note to those of you who have an e-mail account and internet access and have not signed up to receive *ITEMS* via e-mail. If you would like to receive *ITEMS* by e-mail you can still sign-up by going to the Illinois Section website at www.ilite.org and filling out the automated sign-up form. By receiving *ITEMS* by e-mail, printing and distribution costs are reduced which frees up more funds for other Section activities.

Maynard Abuan – Metro Transportation Group, Inc.
MAA@MetroTransportation.com

Peter Lemmon – Metro Transportation Group, Inc.
PCL@MetroTransportation.com

UPCOMING EVENTS

**ILLINOIS SECTION SEMINAR
on
ITS and TRANSIT**

Presented by:
The National Highway Institute

Date:
November 18, 1999

Seminar:
8:00 A.M. - 12:00 P.M.

Section Luncheon:
12:00 P.M.

Location:
**Holiday Inn - Glen Ellyn
Roosevelt Road @ I-355**

(more information to follow)



**YEAR 2000 DISTRICT IV
CONFERENCE**

CALL FOR ABSTRACTS

The District IV Annual Meeting in Y2000 will be held in Chicago, Illinois in June, 2000. The theme for this meeting is "Bridging the Millennium-Using Familiar and New Tools". Potential topics include the following:

Intelligent Transportation Systems:

- Traffic Signal Systems
- Freeway Management Systems
- Weather Advisory Systems
- Traveler Information Systems
- Advanced Rural Transportation Systems
- Institutional Issues
- Conformance with the National System Architecture
- Transit
- Transit Pre-emption Systems
- Inter-modal Facilities/Developments
- TEA21/Build Illinois Funding
- Related Topics

Transportation Engineering:

- Parking
- Traffic Studies
- Traffic Calming
- Infrastructure Management
- Transit
- Traffic Control Device Maintenance
- Sports Stadiums
- Redevelopment of Suburban Downtowns
- Related Topics

Persons interested in presenting papers should submit abstracts to the person noted below by no later than September 30, 1999. Selected presenters will be notified by October 29, 1999. Final papers will be due by March 1, 2000. Abstracts may be submitted by mail, fax or e-mail.

Please submit abstracts and/or questions to:

Syd Bowcott, P.E.
 Chief Engineer, ITS Programs
 Parsons Transportation Group
 525 West Monroe Street
 Chicago, Illinois 60661

Telephone: 312-930-5147
 Fax: 312-930-0018

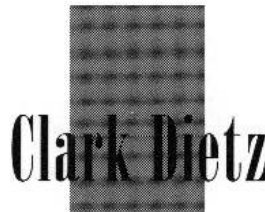
Email: Sydney.Bowcott@parsons.com

DATE/LOCATION

The date and location of the District IV Annual Meeting in Chicago.

Date: July 5, 6 & 7, 2000

Location: Allerton Crowne Plaza
701 N. Michigan Avenue
Chicago, Illinois 60611



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ENGINEERING

Champaign, IL (217) 373-8900
 Evansville, IN (812) 471-4802

Chicago, IL (312) 648-9900
 Indianapolis, IN (317) 259-4644
 Kenosha, WI (414) 657-1550

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3M Traffic Control Materials Division
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Westchester, IL 60154-5707

COLLEGE SCHOLARSHIPS AVAILABLE FOR STUDENTS IN TRANSPORTATION



The Illinois Section of ITE will be awarding a \$1000 scholarship to a full-time undergraduate sophomore, junior, or senior student in an Illinois College or University with course work and career goal emphasis on Transportation Engineering or Transportation Planning. The scholarship check will be presented at the Illinois Section's annual January dinner meeting.

If you or someone you know is interested in applying, please request a scholarship application. Applications are due by **Friday, December 10, 1999**.

To Obtain Scholarship Applications:

1. Contact Mr. Dorin Fera
c/o Patrick Engineering Inc
4985 Varsity Drive
Lisle, IL 60532-4144
Phone (630) 434-7050, Fax (630) 434-8400
2. e-mail: dfera@patrickengineering.com
3. Download this Scholarship application from the Illinois Section ITE web site at:

<http://www.ilite.org/Scholarship>

Completed applications must be received by: **DECEMBER 10, 1999**



PTOE REVIEW

Are you thinking of taking the PTOE (Professional Traffic Operations Engineer) Certification Test in the future?

Do you need a review session to help you brush up on general traffic engineering subjects?

The Traffic Institute is offering a one-day session to help review for the exam.

In this one day, all six domains covered in the exam will be reviewed.

Cost: \$95

Course Notebook will be provided

Any questions, call the Traffic Institute at:
(847) 491-5040.



(See attached sign-up sheet)



COURSE TITLE: PTOE Review
COURSE DATES: October 15, 1999

(For additional applicants, photocopy this form)

This form will be used to prepare your enrollment information.
Please type or print legibly.

Applicant _____
Name

Title

Agency

Mailing Address: Home

Agency

Address

City, State, Zip

()

Telephone

()

Fax

Fee Payment: Check Enclosed

Send Invoice To:

Name

Agency

Purchase Order #

Address

City, State, Zip

Telephone

Applicant Signature/Date _____

Mail to:
Director, Transportation Engineering Division
Northwestern University Traffic Institute
P.O. Box 1409
Evanston, IL 60204

or

Fax to:
847-491-5270



ITE Illinois Section Golf Outing

The **ITE Illinois Section** is hosting a Golf Outing on Friday, September 24 at 1:00 PM. The event will be held at:

**Fresh Meadow Golf Course
2144 South Wolf Road
Hillside, IL**

The cost will be \$57 dollars per player. Join us for fun, competition and camaraderie. Bring your friends, family members and clients for this early fall golf event.

To sign up, send, e-mail or fax your reservation to:

Todd Fagen
Metro Transportation Group, Inc.
1300 Greenbrook Blvd.
Hanover Park, IL 60103-5482

E-mail to: TAF@MetroTransportation.com
Fax to (630) 213-3227

Please make check or money order to **ITE Illinois Section**. We need confirmations by Monday, September 13, 1999.

ITE Illinois Section Golf Outing Sign-Up Form

Name

_____	@ \$57 = _____
_____	@ \$57 = _____
_____	@ \$57 = _____
_____	@ \$57 = _____

Total Paid _____

THANK YOU FOR YOUR INTEREST!



EMPLOYMENT OPPORTUNITIES



**Regional
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Authority**

The RTA located in downtown Chicago has two excellent job opportunities now available:

Program Manager, Engineering & Technology

The Program Manager will manage and monitor programs relating to Intelligent Transportation Systems (ITS) and mode enhancements for transit in the region. Reviews and assesses the validity and application of new transit technology programs. Conducts technical studies assessing the feasibility and soundness of emerging technologies, systems. Participates in coordination meetings with other transportation entities for regional integration of new technology.

A Bachelors Degree in an appropriate Engineering discipline, or Bachelors Degree in Transportation, Planning or a related field, is highly desired. A minimum of 5 years of progressively responsible project management experience in transportation or related field is required.

Project Manager, Engineering & Technology

The Project Manager will manage multifaceted and complex technical studies related to technology. Performs consultant reviews of planning studies involving the development of requirements and specifications for public transportation systems. Participates on state and local technical committees to ensure the coordination of technical activities involving transit applications with other transportation entities. Assists in reviews for testing and demonstration of new technology involving the design, testing, and implementation of Intelligent Transportation Systems (ITS) for transit

A Bachelors Degree in an appropriate Engineering discipline or in Transportation, Planning or a related field, or additional equivalent work experience. A minimum of 3 years of progressively responsible engineering and/or planning experience in transportation or related field.

Sorry, relocation expenses will not be paid.

We offer an outstanding total compensation package in exchange for your talent and effort.

Qualified applicants, send resume along with salary history to:

Human Resources Director
Dept. EP
Regional Transportation Authority
181 W. Madison Suite 1900
Chicago, IL 60602

or E-mail: hr@rtachicago.org
or fax: (312) 917-0800

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Southwest Transportation Engineering, Inc. (SWTE), a Metro Transportation Group, Inc. company, has openings for a Traffic Engineer and Design Engineer in their Fort Myers, Florida Office. Growth at SWTE calls for a B.S.C.E. or related field with two to six years of experience in conducting traffic engineering/planning studies and/or preparing traffic signal design plans. Duties call for experience in managing projects, budgets, and directing others. A good understanding and use of HCS, PASSER II and III, TRANSYT-7F, TEAPAC and other traffic engineering software is desirable.

Reply in writing to:

James Banks
Southwest Transportation Engineering, Inc. (SWTE)
1342 Colonial Blvd., Bldg. D - Suite 30,
Ft. Myers, FL 33907-1008

or

Rolf P. Kilian
Metro Transportation Group, Inc.
1300 Greenbrook Blvd.
Hanover Park, IL 60103-5495



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American Consulting Engineers, a progressive transportation consulting engineering firm, is seeking qualified Transportation Engineers with 2-10 years experience in roadway design. Applicants must possess a minimum of a B.S. in Civil Engineering. Typical projects include various highway study and design projects for IDOT, ISTHA and surrounding Counties. Opportunities are available for various levels of experience from Project Engineer to Project Manager. E.I.T. and P.E. registration is preferable. Salary will commensurate with experience.

Please send a cover letter and resume via mail, Fax or e-mail to:

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5005 Newport Drive, Suite 207
Rolling Meadows, IL 60008-3838
Phone: 847-255-8500
Fax: 847-255-8555
Email aceil@ace-plc.com




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- Intelligent transportation systems planning & design
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- Transit planning
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- Travel demand modeling

Candidates should possess good technical, communication (verbal and written) and interpersonal skills. Information on WSA is available on our web site:

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E-mail: lundberg@wilbursmith.com



ITE ILLINOIS SECTION CALENDAR

September 16	ITE - Illinois Section September Luncheon at Maggiano's
September 23	Deadline for advertisements and articles for October issue of <i>ITEMS</i>
September 24	ITE Illinois Section Golf Outing at Fresh Meadow Golf Course in Hillside
October 14	ITE – Illinois Section October Luncheon at Maggiano's

Events are always welcome for this calendar, please contact the *ITEMS* Editors.

Barton-Aschman

- Traffic Engineering/Transportation Planning
- Civil/Traffic Signal Design
- Environmental Assessment/Landscape Architecture
- Parking Planning & Design

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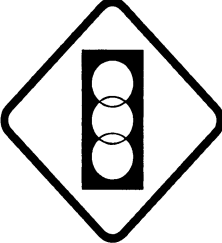
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