



items

JANUARY 1999
Vol. 38 No. 1

The Official Publication of the Illinois Section Institute of Transportation Engineers

Visit us on the Web at <http://www.ilite.org>

PRESIDENT'S MESSAGE

As I sit at the desk composing my first message, it is 15 degrees below zero with two feet of snow outside. My first act as President of the Illinois Section would be to express my appreciation to all the members of our profession who have been working overtime under adverse conditions to keep our transportation system running. Secondly, I would like to thank **Jon Ringler** for his efforts, last year as President, which resulted in a banner year for the section.

Also, I would like to welcome the large influx of new members to the Illinois Section of ITE (see the new members section) and would encourage them to be involved in section committees and activities. I am pleased to announce that Illinois Section now has almost 400 transportation professionals from government agencies, consulting firms, and academia. This may be a section record. These members are the people you work with everyday to solve the area's transportation problems.

One of the benefits of Section membership is the opportunity to meet others members that you do not see on a regular basis and share experiences. I know when I am at a section meeting, I always learn something new from the guest speaker(s) or from the person sitting next to me. So I encourage everyone to attend a Section luncheon at least once this year.

As Section President, I welcome member input and look forward to your calls at (630) 213-1000, faxes at (630) 213-3227, or e-mails at sbc@metrotransportation.com.

Best of luck to everyone in 1999 and I hope to see you at the Annual Meeting on January 22nd at Kathryn's in Mount Prospect.

Your President

Stephen Corcoran - Metro Transportation Group

ITE Illinois Section Annual Banquet Please Join Us At Kathryn's

Date: Friday, January 22, 1998

Time: 6:00 P.M. Cash Bar
Dinner at 7:00 P.M.

Master of Ceremonies: Mr. John P. Mick II, P.E.

Location: Kathryn's
600 North River Road
Mount Prospect, Illinois

Reservations: Please call Paige Singer or Todd Fagen for information. See additional information in this issue of *ITEMS*.

Cost: **\$25 per person in advance or at the door.**

Next Month: Engineer's Week Joint Luncheon





1999 OFFICERS ELECTED

It's official. The votes are in and the Illinois Section has new officers for 1999. We congratulate our new officers on their new positions and thank last year's officers for a job well done. The new officers will be introduced at the Annual Banquet on January 22.

1999 ITE Illinois Section Officers

- President - Steve Corcoran
- Vice President - Rolf Kilian
- Secretary - Dominick Gatto
- Treasurer - Dawn Marincic
- Current Directors - Karen George
Monte Chen
Chris Krueger
- New Directors - Jeff Young
Jim Powell

1999 ITE ANNUAL BANQUET

Mark your calendars. The Illinois Section of ITE will host their annual banquet on Friday, January 22, 1999. John Mick will host this years event, sure to include lots of fun and laughter. The Student Scholarship fund will receive a boost by this years white elephant auction. Please remember that we still need items for the auction. If you have anything you would like to donate, please call Dorin Fera at (630) 434-7050. The banquet will be held at Kathryn's at 600 North River Road in Mount Prospect. Cash Bar begins at 6:00 pm, with dinner at 7:00. The cost will be \$25.00 per person. Please reserve as soon as possible by sending in those reservation slips. **Any questions, contact Paige Singer at (312) 565-0450 or Todd Fagen at (630) 213-1000.**

EDITORS' NOTE

It's time to pass the baton to a new set of *ITEMS* editors. **Jeff Young** has been elected to a Directorship and **Michael Hall** is moving out of state. **Maynard Abuan** and **Peter Lemmon**, both with Metro Transportation Group, will be taking over as *ITEMS* editors. We have enjoyed working on *ITEMS* over the past few years and we wish Maynard and Peter best of luck. You can contact them at (630) 213-1000 or by fax at (630) 213-3227. Maynard's e-mail address is maa@metrotransportation.com and Peter's is pcl@metrotransportation.com.

 **CIVILTECH
ENGINEERING, INC.**

500 PARK BOULEVARD • SUITE 250 • ITASCA, IL 60143
(630) 773-3900 • FAX (630) 773-3975



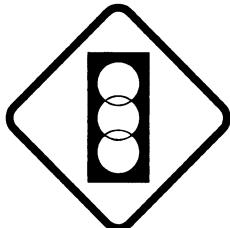
www.internationaltraffic.com

INTERNATIONAL TRAFFIC CORPORATION

**COUNTERS • CLASSIFIERS • WIM •
TURNING MOVEMENT COUNTERS •
REPAIRS • PARTS • UPGRADES •
SENSORS • GROUT**

2402 Spring Ridge Dr, Suite E
Spring Grove, IL 60081-8693

Ph (815) 675-1430
Fax (815) 675-1530



**TRAFFIC CONTROL
CORPORATION**

MICHAEL WILLIAMS
VICE PRESIDENT

1-800-996-6511
FAX: (630) 889-9419
PAGER: 1-800-759-7243
PIN #: 4199011

1040 N. MAIN ST.
LOMBARD, IL 60148
(630) 889-4444



**Transportation Solutions...
...that Meet the Test of Time**

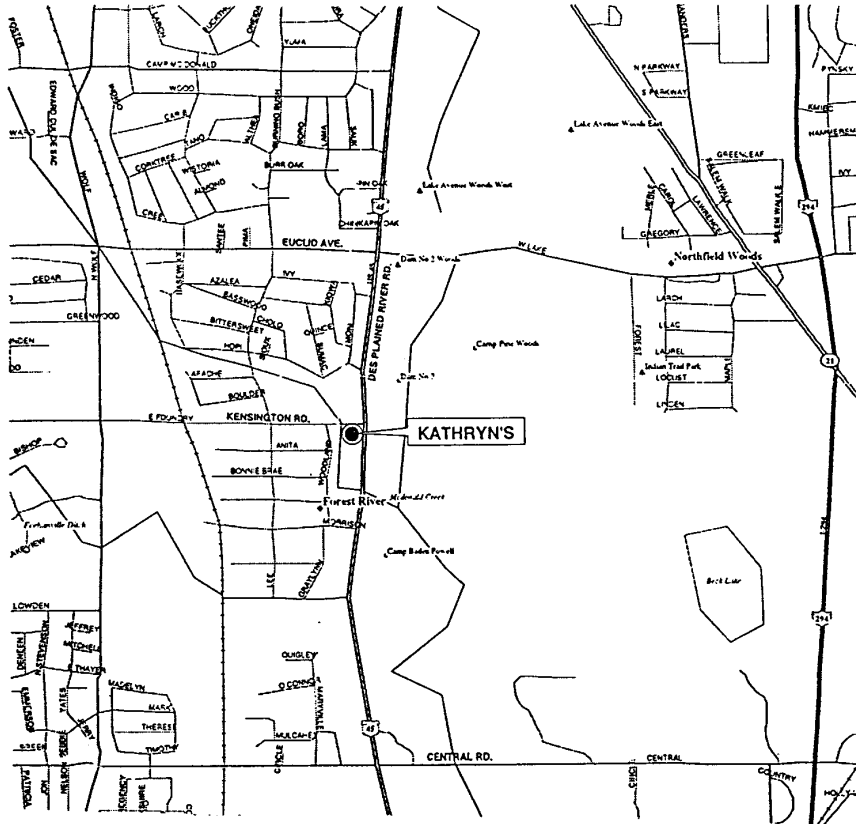

**GRAEF
ANHALT
SCHLOEMER**
and Associates Inc.
ENGINEERS AND SCIENTISTS

8501 West Higgins Road
Chicago, IL 60631
773.399.0112
773.399.0170 FAX
www.gasai.com

also Milwaukee • Green Bay • Madison, Wisconsin



PLEASE JOIN US FOR THE 1999 ITE ANNUAL BANQUET



FRIDAY JANUARY 22, 1999

6:00 PM - Cash Bar
7:00 PM - Dinner

at

KATHRYN'S BANQUETS
600 North River Road
Mount Prospect, Illinois
(847) 297-5454

\$25 / person
in advance or at the door

For additional information
contact:
Paige Singer at 312/565-0450
or
Todd Fagen at 630/213-1000

Mail to Paige at:
Alfred Benesch & Co.
205 N. Michigan Avenue
Chicago, Illinois 60601

To make life easier, there are **3** ways to make your reservations!!!!

1. Call Paige or Todd to reserve and then either mail in your check or bring it to the dinner.
2. Mail in your reservation and either include the check with the reservation slip, or bring it to the dinner.
3. Do everything at the door.



RESERVATION FORM FOR THE ILLINOIS ANNUAL BANQUET

Yes, I, _____ will attend the 1999 Illinois Section Banquet. (\$25.00 per person)

Yes, I will be bringing _____ guest(s), _____ (\$25.00 per person)

My check is enclosed for the total amount of \$_____

Please make checks payable to --- ITE ILLINOIS SECTION

Dinner Selection:

- ___ Roast Sirloin of Beef
- ___ Boneless Chicken
- ___ Walleye Pike





**THE TRAFFIC INSTITUTE
ANNOUNCES A SPECIAL TRAINING PROGRAM:**

**ILLINOIS
FUNDAMENTALS OF GEOMETRIC DESIGN WORKSHOP**

March 29-April 2, 1999

Evanston, Illinois

Course Fee: \$700

3.4 CEU's

The Traffic Institute developed the content and course materials for this training program specifically for the Illinois Department of Transportation. The course has been presented three times for IDOT personnel. For the first time, this course is now offered to geometric design engineers from Illinois cities and counties and consulting firms.

This five-day training program was prepared in cooperation with IDOT personnel, and includes the most up-to-date information on the Illinois *Design and Environment Manual* as its development continues. The course materials are specific to IDOT design policies and practices. In fact, IDOT has directed its design engineers to consider the contents of this course as IDOT policy which should be used for all design purposes until final chapters of the new *Design and Environment Manual* are issued.

New design policies which are incorporated into the course materials include changes in criteria for intersection sight distance, designing for stopping sight distance, lane and shoulder widths, bicycle accommodation, and superelevation development. Numerous class projects using actual Illinois designs, give participants the opportunity to apply the concepts and principles discussed in this course.

Who Should Attend

Geometric design engineers employed by cities, counties, and consulting firms in Illinois will benefit from attending this course. The course is specifically tailored to IDOT design policies and practices. Each participant receives a reference notebook containing detailed information on all topics included in the course. All notebook materials and work project sessions are presented in metric units.

For Further Information

Director, Transportation Engineering Division
Northwestern University Traffic Institute
P.O. Box 1409
Evanston, IL 60204
Phone: 847-491-5040 or 800-323-4011
Fax: 847-491-5270



**EMPLOYMENT
OPPORTUNITIES**

**TRAFFIC ENGINEER & SENIOR TRAFFIC
ENGINEER**

Metro Transportation Group, Inc. has an opening for a Traffic Engineer. Growth at Metro calls for a BSCE or related field with four to eight years of experience in conducting traffic impact analyses and other traffic engineering/planning studies. Duties call for experience in managing projects, budgets, clients and directing other to assist. Must be able to make presentations to public bodies and have the ability to negotiate with public agencies. A good understanding and use of HCS, PASSER II AND III, TRANSYT-7F, TEAPAC and other traffic engineering software desirable. Illinois PE required or ability to obtain within one year.

Also, we are seeking an entry level Traffic Engineer. Knowledge of basic computer software and excellent oral and written communications skills are a must.

Reply in writing to:

Rolf P. Kilian
Metro Transportation Group, Inc.
1300 Greenbrook Blvd
Hanover Park, IL 60103-5482

**TRAFFIC/TRANSPORTATION
PROJECT ENGINEER**

Innovative consulting firm seeks talented and motivated individual who wants to directly share in the company's success. We offer a unique compensation program which includes excellent salary and benefits, bonuses, profit sharing, and stock ownership. We have an immediate opening for a Project Engineer with 1-7 years experience in the areas of Traffic Studies, Location/Design Reports, Highway Geometrics and/or Traffic Signal Design. If you are interested in joining our team, please send resume to:

CIVILTECH ENGINEERING, INC.
500 Park Blvd., Suite 250
Itasca, IL 60143
EOE M/F

**TRAFFIC AND TRANSPORTATION
ENGINEERS AND PLANNERS**

Barton-Aschman Associates, Inc., one of the nation's leading traffic engineering and transportation planning consulting firms has openings in Chicago for transportation planners and engineers with 0-5 years experience.

Our work includes traffic impact studies for major projects, traffic operations and simulation-aided analysis for highways, traffic signal system design and optimization, ITS, airport ground access plans, business district and corridor multimodal transportation plans and MISs, parking plans, roadway design, neighborhood traffic management/traffic calming, environmental analyses, and bicycle and pedestrian facility plans.

Experience required in highway capacity analysis software, WORD, EXCEL. Experience in CORSIM, NETSIM, PASSER, TRANSYT7F, SYNCHRO, and/or TEAPAC desirable. Good communication skills are required. B.S. in transportation-related field is required; M.S. desirable. Some travel may be required. Excellent compensation and benefits package. Strong commitment to excellence, professional development, and career advancement.

Please send your resume and letter describing your experience, skills and interests to

Brian Bochner
Senior Vice President
Barton-Aschman Associates, Inc.
300 W. Washington, Suite 610
Chicago, Illinois 60606
fax 312-917-1329

**DIVISION OF TRANSPORTATION
CIVIL ENGINEER**

Seeks a dynamic and highly motivated individual to manage the day-to-day operations of the **DIVISION SIGNAL MAINTENANCE CONTRACT**. Performs engineering work also responsible for development of traffic signals, timings, optimization of signal timings and coordination plans, review and completion of traffic signal studies, and designs of new traffic improvement projects. Bachelor's degree Civil engineering; Master's degree may be considered as one year of exp. Requires IL Driver's License.

TO APPLY: Lake County Courthouse, Human Resources, 18 North County Street 7th Floor, Waukegan, IL 60085. Fax: (847) 360-6592. Job Hotline (847) 360-3662. www.co.lake.il.us

Equal Opportunity Employer M/F



**CIVIL ENGINEER/
INSTRUMENT OPERATOR/
CADD OPERATOR**

Singh & Associates, Inc., a growing transportation engineering firm located in the Chicago loop is seeking qualified and experienced professionals for IDOT/CDOT/ISTHA projects. Working knowledge of Microstation is helpful.

CIVIL ENGINEER: Familiar with traffic signal design, intersection design studies and road geometrics.

INSTRUMENT OPERATOR/PARTY CHIEF:
Experienced on total stations for surveys.

CADD OPERATOR: Experienced on Microstation.

We offer comprehensive benefit package plus a competitive salary. Please send resume to:

SINGH & ASSOCIATES, INC.
300 West Adams Street, Suite 322
Chicago, IL 60606

NEW MEMBERS

This month we have many new members to welcome to the Illinois Section of ITE. As always, we encourage new members to get involved. The committees listed on the back page of ITEMS can always use help. You can call the contact person for a committee if you are interested in joining. If you have an idea for a new committee, contact **Rolf Kilian** at **(630) 213-1000**.

The Illinois Section welcomes the following new members:

- Mousa F. Abbasi
- Thomas Adomshick
- Khaled H. Aly
- Z. Paul Andersohn
- Faiq Aqueel
- Susan O. Bates
- George M. Brown
- Michael C. Brown
- Scott C. Buening
- Lance E. Calvert
- James P. Corman
- Brent A. Coulter
- Bradley J. Cousin
- Sundar Damodaran
- Dan C. Dees
- Joel A. Dermid, Jr.
- Michael G. Dreznes
- June J. Druckman
- Joseph M. Gilroy
- Michael F. Grulke
- Chad R. Hammerl
- David A. Heyden
- Thomas J. Hietter
- Jerry L. Hinrichs

- Michael S. Hirsh
- Robert W. Hogue
- Andrew M. Hynes
- Randy L. Johnson
- Zill Khan
- Faustyn E. Knobloch
- Casey M. Koniarski
- Michael J. Koperniak
- Bradley S. Lange
- Mary R. Lupa
- Vitas P. Maciukevicius
- David L. Maurer
- John F. Mayer
- Christophe S. McGranahan
- Jeffrey A. Meindl
- Paul Metaxatos
- Kevin M. Miller
- Philip J. Minga
- Joseph P. Neal
- Mary E. Neuman
- Ramnarayan Nunna
- Peter F. Olesen
- Shawn L. Ortgiesen
- Jean-Alix Peralte
- Raymond J. Perisin
- Charles G. Pitt
- Clifford K. Pixler
- Daniel N. Plottner
- Mohammed A. Rafay
- Tyre W. Rees
- Joseph A. Regis
- Kimberly A. Restoff
- James F. Rollings
- Gary F. Rozwadowski
- Eugene V. Ryan
- Tracy A. Victorine
- Vito P. Sammarco
- John F. Scapin
- Marcie J. Schatz
- Albert J. Schneider
- John J. Smith
- Matthew J. Smith
- Douglas A. Steele
- Joyce M. Stenzel
- Edward S. Stillings
- J. D. Stokes
- Allen E. Swanson
- Ryan C. Swanson
- Stephen P. Swanson
- Robert C. H. Tan
- Harold T. Thompson
- Ralph B. Tompkins
- Stephen R. Wavering
- Jeffrey A. Weiner
- A. Chris Wilson
- Lawrence B. Wilson
- Lisa B. Wolf
- Predrag Zelenkovich



ITE ILLINOIS SECTION CALENDAR

January 22	1999 ITE Illinois Section Annual Banquet, Kathryn's.
January 28	Deadline for Next Month's <i>ITEMS</i>
February	Engineer's Week
March 29 – April 2	"Illinois Fundamentals of Geometric Design Workshop" – Northwestern University Traffic Institute – More information in this issue of <i>ITEMS</i> .

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



Tom McGlynn
Sales Development Manager
708-338-5425

Kari Jerich Brunn
Sales Representative
800-949-2196

3M Traffic Control Materials Division
Suite 300
Four Westbrook Corporate Center
Westchester, IL 60154-5707

Barton-Aschman

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

Offices Located Throughout the United States

- 300 West Washington Street, Suite 610
- Chicago, Illinois 60606-1720
- tel. 312.917.3000 - fax. 312.917.1329



TRAFFIC ENGINEERING
TRANSPORTATION PLANNING
SIGNAL SYSTEMS/DESIGN

METRO TRANSPORTATION GROUP, INC.
201 N. WELLS STREET, SUITE 2015
CHICAGO, ILLINOIS 60606
TELEPHONE 312 853-0820 FAX 312 853-0836

CORPORATE OFFICE:
1300 GREENBROOK BOULEVARD
HANOVER PARK, IL 60103-5482
TELEPHONE 630 213-1000 FAX 630 213-3227
www.metrotransportation.com

LOCHNER

H. W. LOCHNER, INC., (312) 372-7346
CONSULTING ENGINEERS AND PLANNERS FAX (312) 372-8208
20 NORTH WACKER DRIVE, CHICAGO, ILLINOIS 60606

Maynard Abuan / Peter Lemmon
c/o Metro Transportation Group, Inc.
1300 Greenbrook Blvd.
Hanover Park, IL 60103-5482

FIRST CLASS MAIL

ILLINOIS ITE SECTION OFFICERS AND COMMITTEES

OFFICERS		
President	Steve Corcoran	(630) 213-1000
Vice President	Rolf Kilian	(630) 213-1000
Secretary	Dominick Gatto	(312) 782-1255
Treasurer	Dawn Marincic	(847) 491-5040
ACTIVITIES GROUP		
Director	Jeff Young	(630) 773-3900
Committees:		
House	Paige Singer	(312) 565-0450
Special Events	OPEN	
Program	Jack Tone	(312) 803-6538
Awards	John Sauter	(847) 362-3950
TECHNICAL GROUP		
Director	Jim Powell	(312) 930-5165
Committees:		
Seminars	Michael Garrow	(312) 917-3000
Transportation Planning	Eric Russell	(312) 917-3032
Signalized Intersection Delay	Jim Powell	(312) 930-5165
ITS	Dick Hocking	(312) 917-3000
Traffic Safety	Joe Fazio	(773) 282-2192

STUDENT AFFAIRS GROUP		
Director	Karen George	(312) 917-3025
Committees:		
Scholarship	Michael Zorn	(630) 434-7050
	Dorin Fera	(630) 434-7050
Student Internship	Marc Start	(312) 917-3000
Student Activities	Marcie Schatz	(630) 305-5992
Student Paper Review	Ron Eash	(312) 793-3638
PUBLIC AFFAIRS GROUP		
Director	Monte Chen	(312) 603-1661
Committees:		
Public Relations	Mark Rinnan	(312) 251-3000
Legislative Affairs	Dan Loftus	(312) 939-7704
Conference Coordination	C. Kropidowski	(312) 744-4866
OPERATIONS GROUP		
Director	Chris Krueger	(312) 744-4685
Committees:		
Records & Mailing	Reid Fellows	(630) 213-1000
Ambassador	Tom Hein	(847) 697-6700
Web Site	Dan Drake	(312) 917-3000
ITEMS	Maynard Abuan	(630) 213-1000
	Peter Lemmon	(630) 213-1000