



items

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PRESIDENT'S MESSAGE

The New Year, the New Century and the New Millenium are upon us. This means a lot of new beginnings. It also means new beginnings for our Section. What are these new beginnings?

- The Section is starting the New Millenium in excellent financial condition. I want to thank the previous board, our committee members and our sponsors for their help and support.
- When I ran for Director four years ago, one of my goals was to increase our membership. Today, we enjoy the largest membership ever.
- Thanks to our sponsors and benefactors, we are now able to offer a \$2,000 annual student scholarship. This has generated greater interest among the students. With your help, we may be able to offer more than one scholarship in the future.
- I want this board to become more proactive in dealing with transportation issues. As a professional organization, we need to take positions on certain issues and work with our federal, state and local officials to affect or implement these issues or changes.
- We have one of the best monthly newsletters that I've seen. Most other Sections have quarterly newsletters and because of that, they can devote a little more time to jazz it up. Our editors, Maynard Abuan and Peter Lemmon, publish the ITEMS once a month and I thank them for an excellent job.
- We are more computer literate with the development of our section website. In addition to our monthly newsletter, yearbook, membership applications, general information, and links to other websites, we will continue to expand our use of the website to possibly include balloting for the next election. My thanks to YoungJae Ju for the tremendous effort he's put into the development and the maintenance of the website.

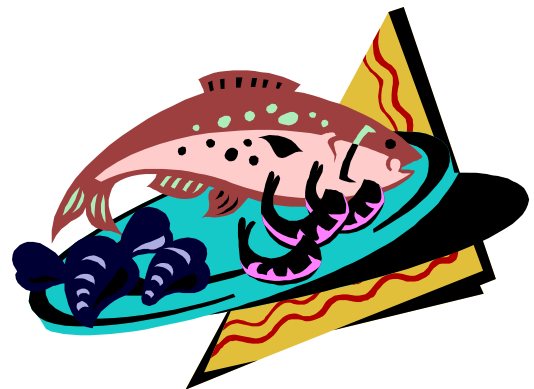
- We will continue to schedule most or all of luncheons in 2000 at Maggiano's. The location, food and attendance have been great. I am sure that with the continued good work of our House Committee, we will do as good or better in 2000.
- In July, we are hosting the District IV conference at the renovated Allerton Hotel. Bob Grady and Chester Kropidowski are working hard to put together another excellent program.

Continued on Page 2

**ITE – Illinois Section
Annual Banquet
Please Join Us at the
Wellington of Arlington Heights!**

Date: Friday, January 21, 2000

**See Page 5 of this month's issue of
ITEMS for more details**



Next Meeting:

**February (National Engineers Week)
Thursday, February 24, 2000**



Continued from Page 1.

- In 2001, the Illinois Section will host the ITE International Conference. John LaPlante and Jim Morton are co-chairing the programming for this event with help from Bob Grady, Dave Miller and others. This effort is already under way and I urge our members to participate in this tremendous task as much as you can.
- Our Annual Banquet will be held on Friday, January 21st at the Wellington of Arlington. I urge all of you to come and join in this celebration to welcome in the new board, help in our auction to raise money for our scholarship fund and most of all enjoy an evening with good friends. If you haven't been able to come to our luncheons, this would be a great time to renew old relationships. Please call Jeff Young (630-773-3900) or Javier Millan (847-518-9990) before January 13, 2000 to make your reservations.

I want to thank Steve Corcoran, our immediate past president and the 1999 board for leaving the Section in the good shape that it's in.

Finally, I want to congratulate my fellow board members for their election. You have all put in a great effort to this point and I look forward to working with all of you to continue and hopefully improve on our current success.

Your President

Rolf P. Kilian
Metro Transportation Group, Inc.

rpk@metrotransportation.com



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WEBSITE OF THE MONTH


The first website of the month has been around, but showcases an emerging concept: Completely Electronic Toll Roads

The 407 ETR (Express Toll Route) is located across northern Toronto. The tolls are entirely collected electronically with a transponder placed on the windshield. Each motorist is logged into the system upon entering the toll road via one of the 29 interchanges. When leaving the tollway system, each motorist's account is charged for the toll transaction.

Those motorists without a transponder are sent a bill with the use of a state-of-the-art license plate tracking system.

To learn more about the financing and other information regarding this public/private partnership toll road, check out the URL below.

<http://www.407etr.com/home.phtml>



<p>Champaign, IL (217) 373-8900</p> <p>Evansville, IN (812) 471-4802</p>	<p>Chicago, IL (312) 648-9900</p> <p>Indianapolis, IN (317) 259-4644</p> <p>Kenosha, WI (414) 657-1550</p>
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Business Leaders for Transportation

MOVING GOODS FROM HERE TO THERE: Improving Metropolitan Chicago's Freight Transportation Network

The movement of goods in the United States is vitally important to the nation's economy. Chicago is a crucial link in the freight transportation network, but new investment and improved coordination are needed for the region to retain its title as the nation's freight transportation hub. To move the industry and the region into the next century, the Metropolitan Planning Council, Business Leaders for Transportation and others are hosting a one-day freight transportation leadership conference to be held on Tuesday, February 1, 2000 at the Palmer House Hilton in downtown Chicago.

Program Topics

Industry Trends; Current Conditions by Mode; Capacity for Growth; E-Commerce; Financing Options; and Community Development. Developing an Action Agenda will be the concluding session.

The program will address the need to:

- quantify and develop strategies to publicize the importance of the freight transportation industry to the region;
- increase the attractiveness of the Chicago region for investment and expansion; and
- advance community development and livability.

Audience

Freight transportation
providers
Suppliers and users

Transportation planners
Economic development specialists
Environmentalists

Community leaders
Elected officials
Organized Labor

Confirmed Speakers

--Edward M. Emmett, National Industrial Transportation League --Gloria Jeff, Federal Highway Administration
--Lillian Borrone, Port Authority of New York and New Jersey --Chuck Henschel, CenterPoint Properties

Conference Chairs: Paul Karas, Grove Management Company, Inc. and Paul Nowicki, BNSF Railway

Conference Hosts: Metropolitan Planning Council and *Business Leaders for Transportation*

Conference Co-hosts: Chicagoland Chamber of Commerce, Chicago Metropolis 2020, Chicago Area Transportation Study, Chicago Southland Chamber of Commerce, Center for Neighborhood Technology, Illinois Transportation Association, Southwest Council of Mayors, South Suburban Mayors and Managers Association.

Conference Underwriters

MPC is seeking \$5,000, \$3,000 and \$1,000 underwriters. \$5,000 contributors receive logo display on conference materials, as well as three complimentary conference registrations; at the \$3,000 level, underwriters receive name recognition on conference materials and two complimentary registrations; \$1,000 level donors receive name recognition on conference materials and one complimentary registration. Underwriters to date include: **Chicago Area Transportation Study, iLink Global, R.R. Donnelley & Sons Company, United Parcel Service, CenterPoint Properties, Navistar International Transportation Corporation, Bechtel Infrastructure Corporation, Burlington Northern Santa Fe Corporation, Landrum & Brown, and Northwest Indiana Forum.**

Registration:

Download a registration form from MPC's website at www.metroplanning.org. Conference fee is \$100 (reduced for MPC members or government employees.) Registration deadline is Wednesday, January 26, 2000.

Contact: Mary DeBacker, MPC Transportation Land Use Associate, (312) 922-5616 extension 144 or
mdebacker@metroplanning.org.



ITS IN TRANSIT SEMINAR

The Intelligent Transportation Systems' (ITS) In Transit Seminar was presented on November 18 with about 30 attendees, including a few from the Milwaukee area. The presenter was Carol Schweiger of Multisystems, Inc., using materials prepared by the Volpe Transportation System Center (Cambridge, Ma). Following is a summary.

The first part of the three-part seminar was an overview of ITS and its transit elements. After identifying the 9 "Metropolitan ITS Infrastructure" elements, Carol emphasized integration, since there is so much overlap (The 9: Transit Fleet Management, Regional Multi-Modal Travel Information, Electronic Fare Payment, Freeway Management, Electronic Toll Collection, Emergency Management, Traffic Signal Control, Incident Management and Highway-Rail Intersection Safety). In Advanced Public Transportation Systems (APTS), she noted initiatives for traveler information, automatic fare collection and transit traffic signal priority. Most important, benefits accrue to both operators (lower fleet costs, better records management, etc.) and travelers (more convenient fare payment, better knowledge of travel options and conditions, improved mobility for elderly and handicapped persons, etc.).

The second part dealt with APTS technologies broken into transit fleet management, traveler information systems and electronic fare payment. Some fleet management technologies are Automatic Vehicle Location (AVL), Automatic Passenger Counters (APC) and Computer-Aided Dispatch (CAD) of paratransit vehicles. The aim is to make transit more attractive by improving schedule reliability and operating efficiency, netting better passenger service. AVL, in addition to operator efficiency, enables real-time estimation of transit arrival times (e.g., to downstream bus stops); the CTA is working on such a system. APCs, such as those being installed in about a fifth of Pace's bus fleet, provide accurate patronage tracking and thus better service planning. Transit signal priority – advancing or extending green time for buses, in particular – is the subject of a comprehensive RTA study in the metro area.

Traveler information systems, from automated transit information to real-time ride-sharing systems, spread information via the Internet, interactive kiosks, bus/rail stop displays/annunciators and personal communications devices. The vision of the Gary-Chicago-Milwaukee "Gateway" includes a transit hub

for information dissemination. Electronic fare payment systems, such as the magnetic-strip cards now in wide use on the CTA, reduce cash handling, enhance security and improve passenger convenience. "Smart" cards may be used on several transit carriers, allow a tiered pricing system, and may include auto tolls, too.

The third part covered transit directions and opportunities in ITS. Carol's focus was on the "National ITS Architecture" to increase interoperability and device compatibility, thus reducing risk and cost. She noted the on-going Transit Communications Interface Profile (TCIP), which parallels the similar NTCIP. She also summarized reported ITS transit benefits, such as 8% travel time reductions in Portland due to bus signal priority, large reductions in "silent alarm" response time in Denver, and about \$70 Mil annual savings in fare evasions in New York City. Carol closed with a list of pertinent web sites, including:

FTA – www.fta.dot.gov

JPO – www.its.dot.gov

APTA – www.apta.com.

For more training, try: www.nhi.fhwa.dot.gov or www.volpe.dot.gov.

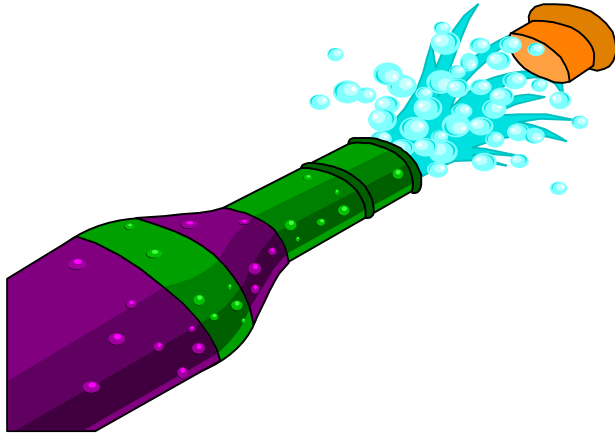
Following the seminar, Chicago metro agency representatives discussed local initiatives at lunch. Angela Johnson discussed RTA activities such as the transit (signal) priority study and parking lot space displays on variable message signs at Metra stations. Barry Resnick of Metra covered "hot" commuter rail issues, particularly the need for park-n-ride lot expansion. Ron Baker outlined CTA work, including the GPS/AVL system, bus/train arrival displays and systems installation of fiber optic lines. Jerry Kotwica in the audience finally summarized the Pace Intelligent Bus System (IBS) initiative, elaborated on APC installation and touched on bus priority opportunities.

All in all, the day was a useful and illuminating look at ITS potential and current applications in the transit field both nationally and locally.

Jim Powell
Director, Technical Group



ITE Illinois Section Annual Banquet



** FEATURING **

- Master of Ceremonies: John Mick (Clark Dietz)
- Auction to Benefit the Annual Scholarship Fund
- Joke Competition
- Great Food and Door Prizes
- Much, Much, More

Please join us for the Y2K ITE Annual Banquet.

This year's banquet will be held at the **Wellington**, in Arlington Heights, IL. Details are as follows:

Friday, January 21, 2000

6:00 PM – Cash Bar

7:00 PM – Dinner

WELLINGTON OF ARLINGTON
2121 South Arlington Heights Road
Arlington Heights, Illinois
(847) 439-6610

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

To make reservations, call Jeff Young at (630) 773-3900 or Javier Millan at (847) 518-9990. You can either mail your check or bring it to the door, but we must have all **reservations in by Friday, January 13, 2000**. The meal choices are:

- 1) Prime Rib with double baked potato, or
- 2) Chicken Ala Wellington, which is marinated in wine sauce and served on a bed of rice.

Both dinners include soup, salad, vegetable, roll baskets with butter, and Chocolate Mousse for dessert.

Directions: The Wellington is conveniently located just north of I-90 on the east side of Arlington Heights Road. Take I-90 to the Arlington Heights Road exit, and go north. Proceed through the Algonquin Road intersection and the restaurant will be on your right. Please refer to the map.



EMPLOYMENT OPPORTUNITIES

- **Civil Engineer**, Libertyville, IL.
\$39,796-\$49,615 (hiring range)

County of Lake's Division of Transportation's Traffic Engineering Department has an immediate need for a Civil Engineer. This position performs engineering work in connection with the location, design, construction, maintenance and operation of traffic signal systems. Also responsible for the optimization of signal timings, coordination plans, review and preparation of traffic signal studies, design and review of traffic signal installations. B.S. Civil Engineering and one year of experience, preferably in transportation engineering.

Apply to:

County of Lake, Human Resources Department,
18 N. County St., 7th Floor
Waukegan, IL 60085

Or fax to (847)360-6592.

www.co.lake.il.us

Baxter & Woodman, Inc., a growing and progressive employee-owned civil/environmental consulting firm, is seeking qualified candidates for the following positions in our offices in *Crystal Lake, Oak Forest, and DeKalb Illinois, and Burlington, Wisconsin:*

- **Transportation Engineers**

Applicants must possess a B.S. in Civil Engineering or Master's degree with an emphasis in transportation engineering. Typical projects include studies and detailed design for street reconstruction, restoration and rehabilitation; pavement widening and resurfacing; storm water drainage; traffic signal installation; parking lots and bike paths; streetscapes and streetlighting. Opportunities are available for persons with various levels of experience. Positions for both project managers and project engineers are available. E.I.T. registration required as a minimum.

- **CAD Operator/Field Technician**

Applicants should have a minimum of 3 years experience in field surveys, CAD, and inspection of sewer, water, and/or transportation projects. Ideal candidate has proficiency in AutoCAD and SoftDesk for Water, Wastewater, and Highway design work. Good interpersonal skills are essential.

- **Construction Project Managers**

Applicants must have a minimum of 3 years experience in construction inspection of wastewater treatment plants, water treatment plants, sewer, water or transportation projects, and experience in construction stakeout work. Good interpersonal communication skills are essential.

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

Vice-President - Engineering Services Division

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Metro Transportation Group, Inc. (Metro) has an opening for a Traffic Engineer with a B.S.C.E. or related field with one to three years experience in conducting traffic engineering/planning studies. A good understanding and use of HCS, Passer II & III, TEAPAC and other traffic engineering software is desirable.

➤ **Traffic Engineer**

Metro Transportation Group, Inc. (Metro) has an opening for a Traffic Engineer with a B.S.C.E. or related field with three to six years experience in conducting traffic engineering/planning studies. Duties call for experience in managing projects, budgets and directing others. A good understanding and use of HCS, Passer II & III, TEAPAC and other traffic engineering software is desirable.

Contact:

Rolf P. Kilian
Metro Transportation Group, Inc.
1300 Greenbrook Blvd.
Hanover Park, IL 60103-5459
Phone: (630) 213-1000



Tom McGlynn
Sales Development Manager
708-338-5425

Kari Jerich Brunn
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ITE ILLINOIS SECTION CALENDAR

January 21	ITE - Illinois Section Annual Meeting at the Wellington of Arlington Heights
February 3	Deadline for advertisements and articles for February issue of <i>ITEMS</i>
February 20-26	National Engineers Week
February 24	ITE - Illinois Section February Luncheon in conjunction with National Engineers Week
March 16-17	Midwest Traffic Engineering and Parking Seminar Brandywine Holiday Inn Peoria, Illinois Sponsored by Bradley University

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

MEMBERSHIP UPDATE

The Illinois Section is please to welcome the following new members to the Section:

- Maya Tatineni** International Member
- Peter Wojtkiewicz** Affiliate Member
- Terry Short** Affiliate Member

The following applications are currently being reviewed:

- Joseph Emery** Affiliate Member
- Bradford Billick** Affiliate Member
- Austin Provost** Affiliate Member
- J. Jordan Kim** Affiliate Member
- Richard Raub** Affiliate Member

Congratulations to our new members of the Illinois Section! Please feel free to join any standing committees (see the back of the *ITEMS* for phone numbers) or if you want to create your own committee, call **Dominick Gatto** at (312) 782-1255.

Parsons Transportation Group

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

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Hanover Park, IL 60103-5482

FIRST CLASS MAIL

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Vice President	Dominick Gatto	(312) 782-1255
Secretary	Dawn Marincic	(847) 491-5040
Treasurer	Karen George	(xxx) xxx-xxxx

ACTIVITIES GROUP

Director	Jeff Young	(630) 773-3900
<i>Committees:</i>		
House	Mary Leising	(630) 213-1000
Special Events		
Program	Kim Kolody	(773) 693-3800 ext. 245
Awards	John Sauter	(847) 362-3950

TECHNICAL GROUP

Director	Jim Powell	(312) 930-5165
<i>Committees:</i>		
Seminars	Michael Garrow	(312) 917-3000
Transportation Planning	Eric Russell	(312) 917-3032
ITS	Jim Powell	(312) 930-5165
Traffic Safety	Joe Fazio	(773) 282-2192

STUDENT AFFAIRS GROUP

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<i>Committees:</i>		
Scholarship	Michael Zorn	(312) 372-3011
	Dorin Fera	(630) 434-7050
Student Internship	Craig Moore	(312) 917-3050
Student Activities	Marcie Schatz	(630) 305-5992

PUBLIC AFFAIRS GROUP

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<i>Committees:</i>		
Public Relations	Mark Rinnan	(312) 251-3000
Legislative Affairs	Dan Loftus	(312) 939-7704
Conference Coordi- nation	C. Kropidowski	(312) 744-4866

OPERATIONS GROUP

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<i>Committees:</i>		
Records & Mailing	Reid Fellows	(630) 213-1000
Ambassador	Tom Hein	(847) 255-8500
Advertising	Jeff Pisha	(630) 213-1000
Web Site	YoungJae Ju	(312) 930-9119
<i>ITEMS</i>	Maynard Abuan	(630) 213-1000
	Peter Lemmon	(630) 213-1000