



ASCE

ILLINOIS SECTION

NEWSLETTER

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ILLINOIS SECTION NEWSLETTER

Mailed to all ASCE-IS dues-paying members
American Society of Civil Engineers
Illinois Section — Zone III — District 8

Editor — Dave Kendall

Rust Environment and Infrastructure
3121 Butterfield Rd., Oak Brook, IL 60521
(630) 574-2568 FAX: (630) 574-2007
email: dave_kendall@ccmail.rustei.com

Assistant Editor — Bob Israel

Louis Jones Enterprises, Inc.
1 IBM Plaza, Suite 3501, Chicago, IL 60611
(312) 923-0022 FAX: (312) 923-0138

Copy Editor — Maggie Kohls

Tishman Construction Corp.
1 S. Wacker Dr., Chicago, IL 60606
(312) 577-2310 FAX: (312) 577-2370

News Coordinator — Bob Camillone

EnerTronics Engineering Corp.
9245 Calumet Ave., Munster, IN 46321
(219) 836-2120 FAX: (219) 836-1129

Pres. Chris Burke(847) 823-0500
Pres.-Elect Richard Walther(847) 272-7400
Sec. Chris Rops.....(312) 930-9119
Treas. John O'Holleran.....(312) 930-9119

Send changes of address notices to the Secretary, Illinois Section ASCE, 203 N. Wabash, Room 1000, Chicago, IL 60601; or call (312) 263-1606, FAX: (312) 372-5673, or email at: isasce@popmail.mcs.net

Web Site: <http://www.mcs.net/~isasce/>

**Submission deadline
for the March Newsletter
is Feb. 13, 1998**

ISTEA Reauthorization Hits A Roadblock

Will it be ISTE, NEXTEA, BESTEA, or no TEA at all? Over the past six years, the Intermodal Surface Transportation Efficiency Act (ISTEA) has had a far-reaching impact on most Americans in one way or another. The bill authorized an average of \$26.2 billion to be spent annually on highways, railroads, mass transit, bikeways, safety programs, and research initiatives.

The local impact has been in the form of funding for transportation improvements, from bikeways, to intersections, to multi-lane Interstate expressways. Employment opportunities have been provided for the thousands of people who plan, design, construct, and operate these facilities. Millions of people benefit from the safety and efficiency that are the end result in most transportation improvements constructed today. A more far reaching, yet less tangible benefit is the "trickle down" boon to the local and national economy that results when intermodal commerce is enhanced. These types of infrastructure improvements are the veritable lifeblood of our nation's economy. To neglect them, or to even delay them, can have a long-lasting effect. When ISTEA expired on Sept. 30, 1997, so did the authorization to spend federal dollars from the Highway Trust Fund (HTF) on surface transportation programs.

More alarming still is the fact that the 105th Congress came to a close on November 13 without passing a new multi-year bill to authorize surface transportation funding.

A compromise agreement was reached on Nov. 12, 1997, which will provide a temporary extension of

funding for highway, bridge, and transit programs through May 1998. Senate Majority Leader Trent Lott (R-MS) has indicated that he intends to resume debate on ISTEA early in this legislative session. However, House Transportation and Infrastructure Chair Bud Shuster (R-PA) has expressed his intent to hold off on going forward with the ISTEA debate until April, when the impact of budget resolution negotiations on highway and transit programs can be assessed. Those who monitor government relations for ASCE in Washington feel that election year politics and debate over the equity of the state funding formula could delay a final resolution until the fall of 1998.

When passed, the multi-year bill will likely be some combination of the Clinton Administration proposal (NEXTEA, S.468 and H.R.1268), the House Transportation and Infrastructure proposal (BESTEA, H.R. 2400), and the Senate proposal (ISTEA II, S.1173). Despite differences between the House bill and the Senate bill, the two together address nearly all of the issues contained in the Administration proposal. All three build on the original ISTEA, with programs for Interstate Maintenance (IM), High Cost Interstate Reconstruction, National Highway System (NHS), Surface Transportation Program (STP), Highway Bridge Replacement and Rehabilitation Program (HBRRP), Safety, Congestion Mitigation and Air Quality (CMAQ), Innovative Finance, Bicycle/Pedestrian provisions, Intelligent Transportation Systems (ITS), Environmental Streamlining, and other

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ISTEA Reauthorization Hits a Roadblock

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enhancement programs.

The Administration proposal, which was unveiled last March, would provide an average of \$29 billion per year over six years to preserve the core highway programs, maintain and build on key highway safety programs, continue environmental investments through the CMAQ program, innovative finance tools, and programs to provide opportunities for minority and woman owned businesses. Other programs that promote the Administration's agenda would be included as well.

The Senate bill proposes an average annual funding level of \$24.6 billion, which is actually lower than the former ISTEA levels. The bridge and IM programs would be incorporated within a new NHS and Interstate program. New programs would also be included for ITS, MAGLEV, and innovative infrastructure financing.

The House bill proposes the largest funding increase, with an average annual funding level of over \$36 billion over six years, with a guarantee of a balanced budget by tying proposed HTF expenditures to annual revenue estimates. The bill also creates a new discretionary program for major reconstruction on Interstate programs costing more than \$200 million, and provides \$10

billion over six years for the CMAQ program.

For the Illinois Department of Transportation (IDOT), where federal funds account for about 50% of the revenue stream, \$266 million in transportation projects are being deferred statewide until a new bill is passed. Mr. Bill Yuskus of the IDOT Bureau of Programming in Springfield indicated that the \$105 million District One portion of the deferral was attained by delaying the construction of the FAI 55 (Stevenson Expressway) rehabilitation project in Chicago. Deferrals in the remaining eight districts account for another \$106 million, and local projects and enhancement projects account for the remaining \$55 million in project deferrals in the current fiscal year.

Since the bulk of funding typically goes toward the construction of new transportation projects, new construction contracts have been most affected by the deferrals. IDOT is not currently scaling back the number of projects in engineering, so that once a bill is passed, the projects can be let. If a new bill is passed early enough, a full complement of construction projects can still be included on the June 1998 letting for construction this year. Otherwise, further adjustments will need to be made to the IDOT program. The six-month extension does allow the state transportation

departments the flexibility to shift funds between the program categories, and to use carry-over apportionments which were unused from the previous year.

To keep abreast of the latest funding developments in transportation legislation, or legislation related to civil engineering in general, visit the "Public Relations/Legislative Relations" page on the ASCE web site at <http://www.asce.org>, or the FHWA web site at <http://www.dot.gov>. To become involved in influencing transportation legislation, consider joining the ASCE "Key Contact" program. Enrollment in the program will keep you informed of key legislation that is currently being debated through periodic "Key Alerts" by fax, mail, or e-mail. You will be provided with pertinent background information to assist you in expressing your views to Congress as they make decisions on laws that affect Civil Engineering. So, the next time you fill up your tank at the gas station, consider the long journey that the gas tax dollars will take, and the roadblocks they will hit along the way, before they end up on your desk in the form of a design project, or back on the road in the form of a construction project.

Steve Mikottis
Transportation Group

Illinois Section Newsletter and Our Web Site

In a perfect world, all 1,800 Illinois Section members would receive the Section Newsletter with its monthly announcement of events on the first of every month. We all know that in reality this very seldom occurs. The editors and all those who contribute to the preparation of the Newsletter know all too well that we must make choices between being informative, accurate and timely. Too often, guest speakers can't confirm their availability, fees can't be finalized, holidays conflict with month-end schedules and a host of other challenges confront the Group leaders and editors. We always try to make

the Newsletter informative and accurate and hope that it arrives in time to announce Group meetings and events in time for the members to participate. Usually, everyone is understanding when it doesn't, and we seldom receive complaints about poorly timed announcements. When we do, they are usually deserved, and no one is more embarrassed than we editors.

Starting in January 1998, the Illinois Section web site will be announcing upcoming events two to three weeks before they normally appear in the Newsletter. This is possible because Section members

Mike Trojian and Arnel De Los Reyes have volunteered to keep the web site current.

We editors are very excited about this initial "merge" of the web site with the Newsletter. This effort will improve communication and the exchange of information. It's exciting to be part of this rapid change and to be able to make this announcement so close to Engineers Week. We are the cutting edge.

For those members on the Internet, this is one more reason to access the Illinois Section web site. For those not on the Internet, what are you waiting for?

PRESIDENT'S NOTES

Three years ago this week, J. Douglas Lytle, a civil engineer and my best friend, died in a tragic skiing accident in Lake Placid, New York. Doug left behind a daughter, loving parents, and many friends and accomplishments in engineering and construction in a shortened career.

He started his career as an engineer in Los Angeles, and after a stint in Houston, returned to Chicago, where he worked as a civil engineer and construction manager for developers. When he died, Doug was working on several large projects in northeastern Illinois for the Forest City-Harris Group.

Long hours, hard work and meticulous attention to detail became his distinguishing characteristic. He requested, and even sometimes demanded, the same from his consultants, contractors and co-workers on all his projects. Every feature of the multiple award-winning Seven Bridges development – the homes, townhomes, restaurants, ice rink and golf course (except for all the water, for which I take the blame) – exemplify his obsession for quality work. He took great pride in what was designed and how it was constructed.

Often today, budget and delivery dates require that design and construction phases are hurried through, resulting in adequate rather than quality projects. Family and outside commitments sometimes reduce the opportunity we have to put in the additional time to refine or perfect a project. Doug was willing to sacrifice his personal time and energies to ensure that his jobs were completed to the best of his ability.

I think of Doug often – when I fail to keep in touch with his family, when a celebrity is killed skiing, and whenever I drive past one of his projects. But most of all, I think of Doug when I contemplate allowing a project design, report or even a letter to be finalized before it has been carefully developed, refined and, hopefully, perfected.

Although Doug is no longer with us, what he did in his career as a civil engineer will be here for many years



to come. We all should reflect on this fact and think about the quality work that Doug, a long-time ASCE member, and many others like him left for us to admire when we perform our daily tasks, regardless of how major or minute.

Christopher B. Burke

Illinois Section News & Secretary Report

In an effort to better inform ASCE Illinois Section Members of Board Meeting discussions and Section activities, the Section Secretary will be contributing this monthly article to the newsletter. Any feedback on the Section activities or membership needs is welcome and can be sent to the Section office address noted on the Newsletter cover page.

At the January Board Meeting, the first-quarter review of the Section Budget versus actual income and expenditures was reviewed. A funding request of \$1,000 was received for the IS-ASCE to support the Illinois Institute of Technology in its efforts to build a steel bridge for the Great Lakes Regional Conference. The funding request was approved.

Each Section Group reported on its past month's activities and future group meetings as noted in the Section Activities portion of this newsletter. Many of the Technical

Groups passed motions to contribute funding to the Great Lakes Regional Conference to be hosted by the UIC Student Chapter.

Members should look forward to changes in the newsletter soon. The IS-ASCE is also looking to place the newsletter on the Section's web site and creating a calendar of events. *(Editor's note: See the article on Page 2 about the newsletter and our web site.)*

Calendars should be penciled in for Oct. 14, 1998, as the tentative date for this year's IS-ASCE Section Dinner and April 21, 1998, for the Spring Suburban Dinner Meeting. Contract discussions are beginning with the Ramada-Congress Hotel and with Embassy Suites.

The Membership Committee is asking support from *all section members!* Getting new members to join ASCE is best accomplished through a one-on-one contact. Membership is easy through ASCE National at 1-800-548-ASCE or the web site at www.asce.org.

The Government Affairs Committee has submitted a grant to ASCE National to begin the formation of a state government relations program. IS-ASCE is coordinating efforts with the Central and Quad Cities Sections.

The next Illinois Section Board Meeting will be Feb. 2, 1998, in the third floor conference room of Knight Architects Engineers and Planners, 549 W. Randolph St., Chicago, Illinois. Meetings start at 5:30 p.m. and end approximately at 6:45 p.m. Visitors are welcome.

**Advertise in
The Illinois Section
Newsletter and reach
almost 2,000
Civil Engineers
in the Chicago area.**

**Call the editor,
Dave Kendall,
at (630) 574-2568
for details.**

"Engineers – Turning Ideas into Reality"

February 22-28, 1998 is "National Engineers Week," the week-long celebration of the engineering profession. Numerous activities are being planned to acknowledge the essential role of the engineer in creating our modern society. The theme for this celebration: **"Engineers – Turning Ideas into Reality."**

What: National Engineers Week is celebrated each year at the time of George Washington's birthday. Our nation's first president was a military engineer and a land surveyor.

When: George Washington's birthday is on Sunday, February 22 (observed Monday, February 17) and National Engineers Week 1998 takes place February 22-28.

Who: Washington's agricultural, military and land-surveying skills led to his acquiring the title of our nation's first engineer. As a general, he issued an order on June 9, 1778, calling for engineers and engineering education, which is considered to be the beginning of a U.S. engineering school. He directed a growing society toward technical advancements, invention and education.

Where: National Engineers Week is celebrated across the country through activities such as:

- Discover "E" – Engineers visit K-12 classrooms to talk with students about what engineers do and to show practical applications of math, science and engineering.
- National Engineers Week Future City Competition – Engineer-volunteers help seventh- and eighth-grade students design and build computer-generated cities of the 21st century. Winners of local contests compete in Washington during National Engineers Week.

Why: The purpose of National Engineers Week is to increase the public's awareness and appreciation of the engineering profession. During the Week, engineers participate in a variety of activities to help create an interest in engineering, math and science.

The Construction Specifications Institute (CSI) is the 1998 lead society, and Phillips Petroleum is the lead corporation.

For information on National Engineers Week contact Colleen Coyne at (703) 684-2852 or visit the National Engineers Week web site at www.eweek.org.

Chicagoland Engineers Week Celebration

Student Outreach & E-Week Activities

Future City Competition: School teams of seventh- and eighth-graders create their city of the year 2010, including transportation, housing, energy, police and other key components. Regional judging is Jan. 17, 1998 at the University of Illinois at Chicago. The winning team goes on to the national contest in Washington DC. Contact Don Wittmer at (312) 930-9119.

DuPage-Area Engineers' Week: Three-day program, February 26-28, includes presentations on topical engineering subjects, as well as hands-on exhibits and displays by local engineering societies. Contact IIT/Rice Campus at (630) 682-6008

Essay/Poster Competition: Students in grades 3 through 8 write a 250-word essay and design a poster depicting an engineer and engineering achievement that has made an impact on their life. Contact Deb Zroka at (773) 935-6376.

Discover 'E' Program: Engineers go into schools to lecture on engineering achievements and careers in the field of science and technology. Contact ISPE at (312) 332-0107.

IIT Bridge Design Competition: High school physics students design a bridge to withstand high-loading using the least material. Judging scheduled for Tuesday, February 24 at IIT. Contact George Krupa at (312) 648-9900.

MATHCOUNTS: Seventh- and eighth-grade students prompt a lively exchange of basic arithmetic skills, math logic, probability and statistics, linear algebra and polynomials through competition. The program is sponsored by NSPE/ISPE. The contest is scheduled for Saturday, February 7. Contact Allan Gdalmann at (312) 666-3535.

Engineers Week Displays: Exhibits of engineering achievements will be on display at the James R. Thompson Center in Chicago in late January. Contact Rupert Graham at (312) 454-1161.

Washington Awards Banquet: On Wednesday, February 25, the Chicago engineering community presents one of engineering's prized honors. Contact the Western Society of Engineers office at (312) 913-1730.

Engineers Week Luncheon: On February 27th, engineers from the Chicagoland area will gather at the Ramada-Congress Hotel to hear Richard Weingardt, president Weingardt Consultants and Past President of the American Consulting Engineers Council, give the keynote address at the Chicago Area National

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Engineers – Turning Ideas Into Reality

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Engineers Week luncheon. The title of Weingardt's talk will be "Impacting the World Around Us."

"What engineers do adds value. They (engineers) make things run," states Weingardt. To do this, however, more and more engineers need to become highly visible in their communities and show leadership roles. Weingardt will discuss these challenges to the engineering profession.

Bob Johnson, spokesman for the Chicago Area National Engineers Week, comments, "Engineering is sometimes referred to as the 'Stealth' profession, as its practitioners tend to keep a low profile or, in fact, are

invisible to the public. National Engineers Week is our time to call attention to the significant accomplishments of the engineering profession."

The Chicago Engineers Week Committee has requested participation from the media. Mr. Jay Levine, News Anchor at Channel 2 News, WBBM-TV, will serve as master of ceremonies for the luncheon.

This program should be of interest to all members of the engineering community. Anyone who interacts with or appreciates engineering is encouraged to attend this celebration, which is open to the public.

The luncheon will be held at the Ramada-Congress Hotel, 520 S. Michigan Ave., Chicago, on Friday, Feb. 27, 1998. Registration and an opening reception begins at 11:00

a.m. Lunch will be served promptly at noon, with the festivities, including Weingardt address, to begin at approximately 12:30 p.m. During the luncheon, exceptional science students from Chicago-area schools will be honored, including finalists in the Future City Competition.

Reservations are required. The cost of the luncheon is \$25 for attendees. A reduced rate of \$15 is offered to students with valid I.D. Please contact David Powell at (800) 843-5410 before Monday, February 23 for reservations or more information.

For more information on the Chicagoland program contact, Robert A. Schrage at (312) 394-2759. Mark your calendar now!

M.S. in operations and technology management

This graduate program, designed to advance the careers of experienced working engineers and other technical professionals, applies business and management concepts directly to the areas of operations, manufacturing, TQM, logistics, R&D, new product development, and MIS.

The curriculum is cross-functional — integrating the many areas necessary for effective management in technology-driven organizations. Small interactive classes emphasize strategy, people skills, economic analysis, team building, project management, initiating change, and an integrated approach to problem-solving.

The program consists of 12 courses offered on Saturdays, over an 18 month period, in Great Lakes, Illinois. Applications now being accepted for the next entering class.

Courses offered include:

- *Integrated Management of Products, Processes, & Innovation*
- *Individual Effectiveness*
- *Leadership & the Management of Change*
- *Strategic Management & Entrepreneurship*
- *Human & Technology Resource Management*
- *Organizational Behavior & Design*
- *Economic Analysis & Business Planning*
- *Logistics & Supply Chain Management*
- *Modeling & Simulation for Business Decisions*
- *Managerial Accounting*
- *Probability & Statistics for Business Decisions*
- *Financial Management & Control*

**Stuart School of Business
Illinois Institute of Technology**

565 West Adams Street, Chicago, Illinois 60661-3691

For additional information, contact Professor Joel Goldhar, 312-906-6526.

Structural Group of the Illinois Section

Editor's Note: This is the second in a series of articles prepared by the Chair of each Group that will discuss the activities and issues of that Group, which will give our members a better understanding of the effort that goes into Group activities.

For many years, the Structural Group has served the Illinois Section of ASCE by providing programs of interest to structural engineers and by promoting the practice of structural engineering to the public.

We hold monthly dinner meetings from September through May that feature a topic of interest. We invite prominent speakers to give presentations on various selected structural engineering topics or on projects in the construction or design phase. Recently, we featured speakers on the Michigan Avenue viaduct reconstruction, high-strength steel for piling, and brittle crack initiation in wide-flange columns.

Because our topics interest many disciplines, we have often cooperated with other groups and offered joint programs, both inside and outside of ASCE. We held joint programs with the Geotechnical Group, another of the six technical groups in ASCE, as well as with the Structural Engineers Association of Illinois and with the Earthquake Engineering Research Institute. Our dinner meetings are usually held at our favorite site, the Como Inn near downtown Chicago.

The Structural Group also sponsors a spring Lecture Series every other year. The series consists of four evenings devoted to topics that follow a common theme. The Lecture Series committee secures speakers and coordinates all aspects of the series, including dates, location, promotion, etc. Lecturers are nationally recognized experts. In the past, we held the Lecture Series at Kent College of Law and at the Midland Hotel.

The Lecture Series has been a Group tradition since 1973. The next series will be held in the spring of 1999. (The series is always held in odd-numbered years.) The Lecture Series Committee is forming now. We

invite interested members to join this committee and to make it another successful event. Profits from the series are used to fund the Scholarship Award.

As part of our effort to encourage and promote the development of future structural engineers, the Group sponsors an annual Student Scholarship Award. Awards run up to \$1,000, depending on the availability of funds. The Scholarship Committee judges the entries of junior and senior college engineering students who have demonstrated their commitment to engineering in the future. Students submit letters of recommendation, grade reports, and personal essays describing their plans to advance our profession. Last year, the award went to a junior enrolled at Northwestern University.

The Group also sponsors an annual Lifetime Achievement Award, recognizing a Fellow of ACE who has been committed throughout his or her career to the advancement of structural engineering. In 1997, at the annual May Awards Dinner, we recognized Sidney Guralnick, the Perlstein Distinguished Professor of Engineering at the Illinois Institute of Technology. The Lifetime Achievement Award may not be granted in a particular year if the Award Committee does not believe a qualified applicant is at hand.

To promote the development of future civil/structural engineers, group members often participate in Engineers Week and other student activities. Recently, members served as judges in the high school Model Bridge Building Contest, visiting local high schools and talking to students about careers in engineering.

The Federal Highway Authority (FHWA) offers a Bridge Seismic Course at various locations throughout the United States. In the past, the Structural Group was instrumental in the FHWA's decision to bring the course to Chicago. The Seismic Course is a requirement for working on federal highways.

I personally invite new members to join the Structural Group. I like to quote from the ASCE Code of Ethics:

"Engineers shall continue their professional development throughout their careers and shall provide opportunities for the professional development of those engineers under their supervision." This is the goal of the Structural Group.

I must acknowledge the tremendous efforts of my predecessors, because without the sacrifice and persistence of the founding members of our Group, we would not have reached the position of stability that we enjoy today.

*Abdul M. Khan
Chair, Structural Group*

Structural Group Scholarship Award

The Structural Group will be awarding its annual scholarship. Full-time junior or senior students with an interest in structural engineering who attend the University of Illinois at Chicago, the Illinois Institute of Technology, or Northwestern University are eligible. ASCE members are asked to encourage eligible students to apply. Applications are due by Feb. 28, 1998, and may be obtained by calling Jim Szczupaj at (312) 322-6904.

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SECTION ACTIVITIES

Section Activities
Continued on Page 8

Structural Group

February Meeting

"The Midway Airport Terminal Development Program"

The Program will be presented by Mr. Ottavio Finaldi, Vice President, Unzelman & Associates, Inc., Program Managers for the City of Chicago, and by Mr. James Swanson, Senior Vice President, A. Epstein & Son.

The Midway Airport Terminal Program consists of terminal and concourses located east of Cicero Avenue, and concourses located west of Cicero Avenue in the existing Terminal Area. The terminal and concourses are connected via a bridge over Cicero Avenue. The project encompasses 38 air carrier aircraft gates and a commuter aircraft parking area, providing a total of 4,245 lineal feet of gate frontage.

Mr. Finaldi, AIA, will offer an overview of the program, including Management/Planning/Design team introduction, Program Purpose, General Layout, Economic Impact, Schedule and Funding.

Mr. Swanson, SE, PE, will offer an overview of Framing Schemes, Foundation Systems, Lateral Load Resisting Systems, Exposed Steel Features, Parking Structures and Construction Phasing.

Date: Wednesday, Feb. 18, 1998

Time: 5:30 p.m. Social
6:00 p.m. Dinner
7:00 p.m. Presentation

Place: Como Inn
546 N. Milwaukee Ave.
Chicago, Illinois

Cost: \$25 (\$15 Students)

RSVP: Barb Pries at (312) 263-1606 by Friday, Feb. 13,

March Meeting

"Tuned Mass Damper For The Park Tower"

The program will be presented by Mr. Martin Sterr of Chris P. Stefanos Associates, Inc., and by Mr. Brian Brukelman of RDWI, Inc.

The proposed Park Tower will be a 67-story mixed-use high-rise structure located at the corner of Michigan and

Chicago Avenues in Chicago. The 844-ft. tall building will house the new Park Hyatt Hotel, retail shops and condominiums. Due to the narrow footprint of the structure and the building site, a tuned mass damper will be installed at the top of the structure to control accelerations due to wind loading. This will be the first building in Chicago with a tuned mass damper. The estimated construction cost of this project is \$85 million.

Mr. Sterr will present an overview of the project, which is planned for construction in 1998 through 1999. Mr. Brukelman will describe the wind tunnel testing and detail the design of tuned mass damper.

Date: March 18, 1998

Time: 5:30 p.m. Social
6:00 p.m. Dinner
7:00 p.m. Program

Place: Como Inn
546 N. Milwaukee Ave.
Chicago, Illinois

Cost: \$25 (\$15 for students)

RSVP: Barb Pries at (312) 263-1606 by March 13, 1998

Younger Member Group

February Dinner Meeting

You can't take it with you, but give yourself the option in case things change! Join the Younger Member Group on the road to savings and retirement planning. A representative from Rosemont Investment Corp. will provide information on setting up a successful financial plan for young professionals, including an explanation of the new alternatives in IRAs. The earlier you begin this task, the better. This is a great chance to start!

Date: Thursday, Feb. 19, 1998

Time: 5:30 p.m. (Informal dinner with presentation following)

Place: River Center Building
1st Floor Conference Room
111 N. Canal St., Chicago

RSVP: Tim Selover at (312) 467-0222

Cost: \$12

March Meeting:

Blue Cross/Blue Shield Building
Design and Construction

P.E. Exam Review Course Video Program

The next P.E. examination will be April 24, 1998. Beginning in February, the ASCE Illinois Section - Younger Member Group (YMG) is offering an eight-week Civil Engineering Exam Review Videotape Program. The program is a product of ASCE National's Continuing Education Services and consists of 23 hours of videotape filmed of an ASCE P.E. review class.

Participants will meet Wednesdays from 5:30 p.m. to 9:00 p.m. in downtown Chicago. The program begins Feb. 25, 1998 and ends April 15, 1998. The civil engineering subjects covered are: Exam Overview, Hydraulics and Hydrology, Structural Analysis and Design, Sanitary Engineering, Soils, Transportation, Surveying and Economics.

Each subject is presented on videotape by an experienced engineer. The program includes a comprehensive reference manual with example problems. Volunteers from Illinois Section ASCE may be available to answer questions.

The \$175 cost includes the reference manual, dinner and soft drinks. If you are interested in the program, please register by faxing or e-mailing your name, address, company name, phone number and fax number to Don Wittmer at (312) 930-9063 or dwittmer@hntb.com. Call Don at (312) 930-9119 for more information. The registration deadline is Feb. 20, 1998.

SECTION ACTIVITIES

Transportation Group

February Dinner Meeting

Our February program will feature a discussion by Mr. Ralph Wehner, P.E., Executive Director of the Illinois State Toll Highway Authority (ISTHA), of current issues within ISTHA. The presentation will include recent progress with the I-PASS system implementation, current legal issues, and other developments within the Toll Authority.

Phone in your reservations now to assure yourself attendance at what will surely be an informative and enjoyable discussion.

Date: Wednesday, Feb. 18, 1998

Time: 5:30 p.m. Social, Cash Bar
6:30 p.m. Dinner
7:30 p.m. Program

Place: Truffles Grove Restaurant
360 N. Rohlwing Rd.
(Old Route 53)
Itasca, IL 60143
(630) 773-9650

(on Rohlwing Road, just north of Irving Park Road [Route 19] on west side)

Cost: \$25.00 (Cash bar)

Free parking available

RSVP: Dean Kiesling at (312) 946-7121 or Peter Johnston at (773) 399-0112.

Management Group

For Management Group activity information, contact Wayne Swafford at (312) 616-7380.

Administrative Committee

This next AdComm meeting will be immediately after the February Luncheon. See below for details.

Student Competition Volunteers

Members are still needed to serve at Mathcounts Regional on Feb. 7, and at the Science Olympiad Regionals on March 14. Refer to our January, 1998 newsletter article.

Management Express Luncheon

This month, Jack Farnan, Chief Engineer for the Metropolitan Water Reclamation District will present "MWRD's Newest Consultant Selec-

tion Procedure and Overview of Current Programs."

Date: Thursday, Feb. 26, 1998

Times: 11:30 a.m. Social
12:00 noon Lunch
12:30 p.m. Speaker

Place: Chicago Bar Association
321 S. Plymouth Ct.
Chicago, Illinois
(Jackson and Dearborn)

RSVP: Bob Israel at (312) 923-0022

Other Activities

Here are four 2-day management-related seminars in Chicago:

- "Reliability Engineering Principles"
- "Mechronic System Design with Applications"
- "Fasteners"
- "FEMA"

Date: March 16-17, 18-19, 1998

Place: McCormick Place

Info: ASME, (800) 843-2762

EE&WR Group

The Executive Committee of EE&WR normally meets the second Tuesday of every month. We always welcome new faces and ideas. If you would like to be active in planning activities related to environmental or water resources engineering and would like more information contact Mike Morgan. Please note that our meeting location has changed from downtown Chicago to Oak Brook.

February Meeting

Date: Feb. 10, 1998

Time: 5:30 pm

Place: Rust E & I
3121 Butterfield Rd.
Oak Brook

Info: Mike Morgan at (630) 574-3326

UP & D GROUP

Concerned about important issues confronting the civil engineering profession? Visit our next meeting to discuss these items with fellow civil engineers involved in government, private practice, construction, consulting, and other disciplines. Please

contact Chuck Graber at (630) 894-5950.

Group meetings are held every third Thursday of the month. The back room at Denny's Restaurant has been reserved for the Group. Our next scheduled meeting is:

Date: Feb. 19, 1998

Time: 7:30 a.m.

Place: Denny's Restaurant
Oakbrook Terrace

Geotechnical Group

Geotechnical Group meetings are normally held every second Tuesday of the month, September through May.

Time: 5:30 p.m. Social
6:30 p.m. Dinner
7:30 p.m. Presentation

Place: Como Inn
546 N. Milwaukee Ave.
Chicago, Illinois

Cost: \$25.00 with reservations
\$30.00 at the door
\$10.00 for students with reservations and
\$15.00 for faculty with reservations

RSVP: Barb Pries at (312) 263-1606 by Feb. 6, 1998

February Meeting

The February meeting will be held on Tuesday, Feb. 10, 1998 at the Como Inn in Chicago. Martin Sobelman of Atlas Restoration Inc. will present a program on "Foundation Underpinning with Small Diameter, Hydraulically Pushed Steel Piers."

1998 Geotechnical Lecture Series

Scheduled for March 3, 17, 31, and April 14, 1998 at UIC. The general topic is "Latest Developments and Recent Experience in Earth Retention Systems."

Section Activities Continued on Page 7

Mark Your Calendars!

The ASCE Illinois Section Annual Dinner meeting is being scheduled for Wednesday Oct. 14, 1998. Future issues of the Newsletter will provide more details.