



# ASCE

# ILLINOIS SECTION

# NEWSLETTER

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American Society of Civil Engineers

March 1998

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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

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

**Submission deadline  
for the April Newsletter  
is March 13, 1998**

## Water Resources and Environmental Engineering Joint Conference

The 25th Annual Conference on Water Resources Planning and Management and the 1998 National Conference on Environmental Engineering will be held in Chicago June 7-10, 1998 at the Hyatt Regency Hotel on Wacker Drive, a block east of Michigan Avenue. The conference theme is "Water Resources and the Urban Environment" and there will be many technical activities of local interest in accordance with this theme.

The Illinois Section's own Environmental Engineering and Water Resources (EE/WR) Group has taken a leading role in organizing and planning this conference. Co-sponsors include the Metropolitan Water Reclamation District of Greater Chicago, the Illinois Section, and nine area civil engineering firms who have made cash donations to the effort. The donations are being used to defray expenses of the Special Event Dinner to be held on June 8 at the Shedd Aquarium.

The technical tours will include Jardine Water Purification Plant, Argonne National Laboratory's Virtual Reality Groundwater Lab, Elmhurst Quarry and Meacham Grove Flood Control Projects, and Calumet Water Reclamation Plant with its TARP tunnel and canal aeration sites. In addition to Dinner at the Shedd, planned social events include an Icebreaker Reception on Sunday, June 7, a behind-the-scenes tour of the Sears Tower, a golf outing and a baseball game. A three-day short course on HEC-RAS is offered during the end of the week (contact David

Moughton at (312) 353-6400 x3115).

Of course, the focal point of the conference is the technical presentations. There are over 400 papers scheduled in 14 parallel tracks. Following is a summary of the technical session topics.

### Of Local Interest

(These sessions are all Wednesday June 10)

- Urban Stormwater Management (sponsored by Lake County SMC)
- Design & Analysis Using DuPage County Procedures
- DuPage County Watershed Analysis Procedures
- Wisconsin Priority Watershed Program

### Coordination of Federal Regulations

- Coordination in the Columbia and Snake River Basins
- Coordination in the Colorado River Basin
- Coordination in the Sacramento, San Joaquin and Delta Basins
- Coordination in the Potomac River Basin
- Coordination in the Great Lakes Basin
- Coordination in the South Platte River Basin
- Coordination in the Trinity River Basin
- Coordination in the Kanawha River Basin
- Coordination in the Apalachicola, Chattahoochee, and Flint River Basins
- Coordination in Control of Municipal and Industrial Runoff

(Continued on Page 5)

# Regional Transportation Councils Formed

Many communities in North-eastern Illinois are faced with rapid development and growth pressures brought on by regionally significant infrastructure projects. With the help of the Northeastern Illinois Planning Commission (NIPC), some local governmental bodies have joined together through the planning process to form area and corridor planning councils. The purpose of these councils is to manage and plan for future development within the planning area, including looking at land use, transportation, environmental, design, and boundary issues.

The work programs of each council have some similarities, such as creating principles and standards for future development, corridor land use plans, and assessments of cumulative impacts, as well as studying individual planning projects unique to their area. Where councils have been formed to plan for an area of a future transportation project, those councils have decided not to address the issue of whether to "build" or "not build," but to focus their efforts on the impact the proposed project may have on the corridor. The Illinois Department of Transportation has provided funding for many of the councils' activities because they are interested in promoting coordination of their proposed facilities with local land development activities.

Since the formation of the first planning council in Lake County in

1989, a total of five councils, comprising 75 units of local government and covering over 460 square miles of land in four different counties, has emerged. These Corridor Planning Councils include:

*The Corridor Planning Council of Central Lake County* was established to jointly work on the planning and management of the development along the Route 53 extension corridor. The Council has provided a forum for coordinated planning for the municipalities involved, and for sharing information on development impacts, environmental planning, and developing agreed-upon standards to govern future development.

*The Heritage Corridor Planning Council* was formed in 1994 to study the proposed extension of I-355 and I-80 in Will and Cook Counties. The council developed a corridor-wide land use plan, detailed plans for expressway interchanges, and principles of agreement regarding future development.

*The Eastern Will County Regional Council* was established to address growth issues in the vicinity of the proposed South Suburban Airport. The Council has worked on such issues as: land use plans, both with and without the proposed airport, fiscal impacts of taxing districts resulting from the airport construction, and water and wastewater needs for the area. A key document produced and approved by this Council is the "Development Policy

Plan," which includes guiding principles for future development including architecture protection and airport noise.

*The I-80 Planning Council* is unique from the other councils in that its members have come together to deal with growth associated with existing infrastructure; the I-80 Expressway, between I-57 and the proposed I-355 extension. The Council has focused its efforts on fostering economic development and land use/transportation compatibility within the corridor.

*The I-355 South Suburban Tollway Corridor Council* has formed to address development issues along the proposed extension of I-355, south of I-80 to I-57. Activities include preliminary work on land use inventories, development framework, corridor-wide objectives, and principles and standards.

Chicago area civil engineers are working along with municipality, township, and county residents and officials to improve the quality of life for all. Anyone interested in finding out more about these councils are encouraged to contact the Northeastern Illinois Planning Commission at 312-454-0400.

*Written by Jay Larson and John Paige, Northeastern Illinois Planning Commission. Edited for the ASCE Illinois Section Newsletter by the Urban Planning and Development Group.*

## Mechanical Engineer Wanted

Multi-discipline forensic engineering firm establishing Chicago office. Need full time ME to do forensic engineering, develop, and manage our area practice. Entrepreneurial PE with varied ME background and long-term knowledge of local area and engineering community. Mature in professional practice, analytical, able to communicate effectively in writing and legal settings.

Resumes only to:

**Robson Lapina, Inc.**

**Forensic Engineers, Architects, Scientists and Fire Investigators  
350 New Holland Avenue  
Lancaster, PA 17602**

## Harper College Career Fair

Harper College is hosting a Career Fair on April 21, 1998 from 5 p.m. to 9 p.m. The Illinois Section of ASCE will be responsible for representing the civil engineering profession at this event, which will include an exhibit booth and panel discussion.

Cleighton Smith will be leading this effort and is asking for volunteers. Please call at (847) 823-0500 if you are interested.

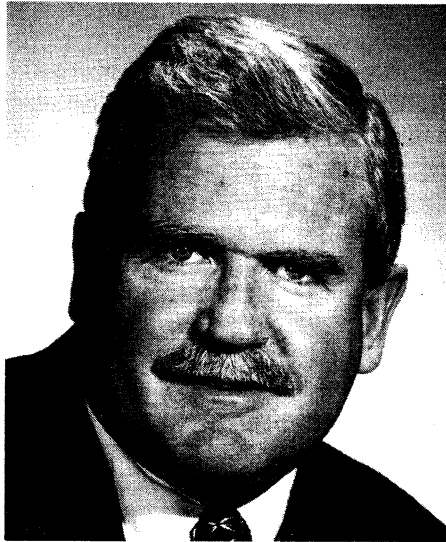
# PRESIDENT'S NOTES

A magazine recently came out with 100 reasons why "It's great to be a guy," a compilation of humorous (and sometimes not so tasteful) attributes to manhood. They also provided 10 reasons why being a guy is not that great (a pretty good ratio).

During the recently completed Engineers Week, the many accomplishments of our profession were rightfully highlighted and celebrated. The men and women engineers throughout the region have many things of which to be proud. Keeping in the spirit of this celebration, I thought it would be interesting to compile a list of 10 reasons why it's great to be a civil engineer (compared to other professions), and 10 reasons why sometimes it's hard to be in our profession.

## Ten Reasons Why It Is Great To Be A Civil Engineer

1. You can help your children with their science and math homework (and actually enjoy it) all the way through high school.
2. Your handwriting is simple and doesn't look fake or pretentious.
3. Your plans are drawn to a universally accepted scale, dimensioned correctly, and your north arrow looks like one and actually points north.
4. You know that a "jersey barrier" isn't a new immigration law, and a "total station" isn't a television network marketing ploy.
5. You don't have to get a bad haircut, purchase odd-looking eyeglasses, attend charettes, or pretend that ugly building look cool.
6. You get many more years of wear from your ties and shoes, and your clothing, no matter how old, matches that of your co-workers.
7. You know your spouse didn't marry you for your money.
8. You can calculate the tips at restaurants without the use of props, and your knowledge of probability makes you too smart to buy a lottery ticket.



9. You have a red-dye exkuse if your jokes aren't funny or you make spelling errors.
10. You and your peers can develop secret languages that make you appear to be very smart and important to clients. Consider the following:

*Because a CLOMR is needed from FEMA, you need a Topo using GPS with a good BM for your HEC-2 run that will also determine the HGL and HWL (100-yr.BFE) above the NWL so that the T/F and LAG are protected, and the SMC, NRCS, IEPA, IDNR, COE and IDOT will give you a permit so that you get a CO and reduction to your LOC.*

## Ten Reasons Why It Is Sometimes Hard To Be A Civil Engineer

1. Four semesters of Calculus, Physics and Chemistry and Mohrs circle.
2. Your calendars show pictures of dams, buildings and bridges. Contractors' calendars show scantily clad women/men using power tools.
3. You have to explain the concept of the "100-year flood" to angry homeowners, whose homes flooded three years in a row.
4. Until they become teenagers, your children believe that you have some association with the railroads.

5. You never make *People Magazine's* Most Interesting People list. In fact, your stories about work are not even a hot subject at neighborhood cocktail parties.
6. Pocket protectors, short-sleeve dress shirts, and calculator belt clips are still being sold.
7. You actually like (or have become addicted to) the unique office aroma resulting from the combined emissions of blueprint machines, rotting lath, burning coffee, and sweaty surveyors.
8. You hold society meetings at places named Sharko's, Denny's and Truffles, while contractors hold theirs at places named Tuscon, Cabo, and Naples.
9. You spend so much time researching new cars or computers that new models come out before you finalize your decision, and whenever anything breaks, you hear the dreaded phrase, "You're an engineer - you should know how to fix it."
10. Your family vacations often include "short" side trips to smelly sewage lagoons, rusty bridges, pump stations, or other similar "landmarks."

Christopher B. Burke

## Design Contest

The ASCE Illinois Section is sponsoring a contest to update the Illinois Section seal as seen in the top lefthand corner of the first page of this Newsletter. The new design should be submitted in black-and-white format and be no larger than 1.6 inches square. The new design should include the year 1852, in which ASCE was founded; and the year 1916, in which the Illinois Section was founded. Please include a brief explanation of what the design symbolizes

The contest winner will receive one year of paid National ASCE dues. Please send your entry no later than May 1, 1998, to Monica Krepfl, U.S. Army Corps of Engineers, Chicago District, 111 N. Canal St., Chicago, IL 60606-7206. Call Monica at (312) 353-6400 x3016 with questions.

# UIC to Host Great Lakes Regional Conference

Dear Potential Corporate Sponsor:

Greetings from all of us at the University of Illinois at Chicago (UIC). As you may be aware, UIC has been selected as the host school for the 1998 Great Lakes Regional Conference (GLRC) to be held May 1 - 3. To refresh your memory, the GLRC is the conference combining the Steel Bridge Competition and the Concrete Canoe Competition. The tentative schedule is as follows:

- Steel Bridge Competition, Friday, May 1, 1:00 p.m. UIC Gymnasium
- Concrete Canoe Competition, Saturday, May 2, All Day, Lincoln Park (North Pond)

Seventeen schools from around the region are invited, including the local universities, UIC, IIT and Northwestern, as well as such schools as Purdue, U of I, and U of W - Madison to name a few. We are anticipating as many as 300 students from these schools participating.

Unfortunately, hosting an event of this magnitude comes with a cost. **We are currently attempting to involve local engineering firms and corporations to participate in**

**sponsoring the event.** I offer you the following reasons why you should be interested in contributing to the 1998 GLRC. First, the students participating in the conference are generally the brightest and most motivated students. They tend to make the best engineers after graduation. Many will be looking for employment here in Chicago, and sponsoring the GLRC will give you an early opportunity to recruit them for your office.

We have received contributions from many engineering firms and technical organizations as well as the Illinois Section and the technical groups of the Illinois Section. By becoming a sponsor of the GLRC, your company will be included in the promotional materials for the conference, giving your company exposure to other businesses that have an interest in using your goods or services. Conversely, you will have exposure to businesses that offer goods or services that you are interested in. There will be an event that we are calling a "career social", geared more towards giving you the opportunity to meet the students

involved in the conference, but I envision this event as one in which you may be able to do some business as well. We plan to recognize our corporate sponsors at the career social as well as at the Awards Presentation.

Finally, this is one of the biggest Civil Engineering events ever to be held in Chicago. It would give our profession and our city a big boost for a good showing at the GLRC, and your sponsorship would make all the difference.

If you would like to become a sponsor of the GLRC or if you have any questions, comments or concerns, please contact us at: (312) 413-3870; Fax:(312) 996-2426; EMAIL: ASCE@UIC.EDU; Online: [http://www2.uic.edu/stud\\_orgs/prof/asce](http://www2.uic.edu/stud_orgs/prof/asce)

Any amount of contribution would be greatly appreciated. Please contact us for more information.

Thank you for your time and support. We look forward to hearing from you shortly.

Sincerely,

Bruce A. Mellen

Director, 1998 GLRC, UIC ASCE

## Transportation Group to Present Lifetime Achievement Award

This award will be presented to an individual who has demonstrated outstanding civil engineering performance in the planning, design, and/or construction of transportation improvements, and who has committed his or her career to the advancement of the transportation engineering profession.

The award will be presented to a nominated candidate that has attained significant professional achievement with consideration of the following criteria:

- A. Service to the advancement of transportation engineering
- B. Evidence of technical competence, high character, and professional integrity
- C. Professional development of younger engineers
- D. Contribution to public service
- E. Quality of service to ASCE

F. Other evidence of merit that may have advanced transportation engineering

The award will be presented at the May meeting of the Transportation Group.

Candidates may be nominated by any member of ASCE's Illinois Section, and nomination must be received before March 31, 1998. The nomination shall include documentation sufficient to evaluate the candidate based upon the award criteria.

Nomination should be submitted to:

ASCE Transportation Group  
Michael F. Dever, P.E.  
Graef, Anhalt, Schloemer &  
Associates, Inc.  
8501 W. Higgins Rd., Suite 280  
Chicago, IL 60631

The Executive Committee will evaluate all nominees and determine the issuance of the award.

**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.**

# Water Resources and Environmental Engineering Joint Conference

- Coordination in Regulating Wetlands

## **International Issues**

- Urban Water Resources Issues in Pacific Rim Countries
- Novel Water Management Methods Along International Boundaries
- Pollution Prevention for Urban Water in the Developing World
- Water Supply and Sanitation – Policy Lessons in the Developing World
- Water Management Programs for Humid Regions

## **Groundwater Management**

- Groundwater Remediation (three sessions)
- Ground and Surface Water Quality Management (two sessions)
- Groundwater: Drinking Water Supply
- Groundwater Flow Analysis Strategies
- Cost-Effective Design of Groundwater Remediation (four sessions)
- Technology Transfer of High Performance Computing to Groundwater Management
- Contaminant Transport in Groundwater Systems

## **Urban Issues**

- Water and the Urban Border

## **Environment**

- Urban Biosolids Management
- Preservation and Restoration of Riverine Corridors in Urban Areas
- Wet Weather Demonstration Activities in Southeast Michigan: Implications for Water Policies
- Rehabilitation and Retrofitting of Stormwater Infrastructure
- Systems Analysis for Water Quality Management in Water Distribution Networks (three sessions)
- Combined Sewer Overflows (two sessions)
- Privatization of Public Utilities and Public Facilities
- Urban Stormwater Management
- Small Urban Watersheds
- Stormwater Detention

## **Computer Modeling and GIS**

- Interactive Decision Making Tools in Water and Environmental Systems (two sessions)
- Two Dimensional Hydraulic Modeling
- Stochastic Hydrology
- GIS Information Systems (three sessions)
- Hydrologic/Hydraulic Analysis (two sessions)
- Advanced Visualization Techniques for Subsurface Analysis

## **Water and Wastewater Treatment**

- Planning and Reliability of Drinking

## **Water Supplies**

- Modeling of Water Distribution Systems (two sessions)
- Water Reuse (two sessions)
- Biosolids Management
- Anaerobic Treatment
- Drinking Water Treatment (three sessions)
- Municipal Wastewater Treatment Technology
- Disinfection
- Biological Wastewater Treatment
- Decentralized Small Scale Alternative Wastewater Management Systems

## **Best Management Practices**

- Best Management Practices
- Urban Best Management Practices (two sessions)

For more information, contact ASCE at (800) 548-ASCE and request conferences and conventions. The conference has an excellent web page at [www.asce.org/confconted/h20eed.html](http://www.asce.org/confconted/h20eed.html) where you will find a synopsis of the session schedule, information on the conference and other meetings, as well as the special events and tours. An electronic request form is available to order the conference program and registration.

## **Patrick Engineering Inc.**

Patrick Engineering Inc., a full-service Engineering, Architectural, Environment design firm, has exciting opportunities. For the past 5 years, Engineering News-Record has rated our firm among the Top 500 in the nation. We have earned a reputation as a high-quality, service-oriented organization with a commitment to excellence. Our success and rapid growth is based on the premium placed on the formation of lasting relationships with each and every client. We have the following opportunities for individuals who also realize this importance:

**Highway Design Manager:** Minimum 8 years experience in management and design of highway Phase I and Phase II projects. Must have IL PE and be familiar with IDOT and ISTHA policies. People skills are important. Geopak and Microstation a plus.

**Construction Manager** Minimum: 8 years experience in management, inspection, and surveillance of highway projects. Must have IL PE and be familiar with IDOT and ISTHA policies. We seek a hands-on manager with good people skills.

**Geotechnical Engineer:** Minimum 5 years experience with slope stability, seepage, and bearing capacity analyses. Responsibilities will include project management, project design, and resident engineering services. Must have IL PE.

**Staff Engineer:** Prior experience in performance field investigations and report preparation. Work may include performing construction material testing and documenting construction activities.

**Civil Engineer:** Prior experience in wastewater treatment and conveyance, pipeline design, and pump station design. IL PE preferred.

Send resumes to: Jay Weiss, HR Director, Patrick Engineering Inc., 22 W 600 Butterfield Rd., Glen Ellyn, IL 60127-6957. FAX (630) 434-8400. EOE

## Illinois Section News & Secretary Report

In an effort to better inform ASCE Illinois Section Members of Board Meeting discussions and Sections 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 February Board Meeting funding requests were received for the IS-ASCE to support Illinois Engineers Week in the amount of \$250, Northwestern ASCE Student Chapter in the amount of \$1200 to support their efforts in the Steel Bridge competition, and \$680 for the Younger Member Group to support their efforts in attending the Zone III conference. The funding requests were approved.

Each Section Group reported on their past month's activities and future group meetings as noted in the Section Activities portion of this newsletter. The Urban Planning and Environmental Groups announced they are beginning the application process for student scholarships.

The newsletter will be changing format in April. In conjunction with the change is a logo contest. The logo contest deadline is May 1. The newsletter is a communications tool for all members, suggestions to improve the newsletter should be forwarded to the Editor, Dave Kendall.

The Membership Committee is asking support from ALL SECTION MEMBERS! Gaining new members into ASCE is best accomplished through a one-on-one contact. In the near future the committee will be speaking at local area universities to talk to students about membership benefits.

The Student Affairs Committee has had enormous interaction with IIT, UIC, and Northwestern. IIT's student chapter has grown from three members last year to over twenty this year. The IS-ASCE is sponsoring an event at the UIC Great Lakes Regional Conference. Committee Chair Cleighton Smith is looking for help with outreach efforts for efforts

like career fair speakers, science competitions, and mathcounts. If interested call Cleighton at (847) 823-0500.

The Government Affairs Committee has received the initial grant money from ASCE National. Coordination with the Central and Quad Cities Sections is ongoing.

The next Illinois Section Board Meeting will be March 2, 1998, in the third floor conference room of Knight Architects Engineers and Planners, 549 W. Randolph Street, 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.**

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## Bridge Design Engineer

Clark Dietz, Inc. is a well-respected consulting engineering/architecture firm with offices in Chicago and Champaign, Illinois; Kenosha, Wisconsin; and Indianapolis and Evansville, Indiana. Our quality reputation has resulted in growth which creates this opportunity in our Chicago office.

We are searching for an individual with a BSCE, P.E. registration, and a minimum of 4-6 years of bridge design experience for Clients such as IDOT, CDOT, ISTHA, and municipalities.

Our west Loop downtown location is convenient to all Metra and CTA lines. We offer not only a competitive salary, but an outstanding benefit program that includes health, dental and life insurance; 401(k) programs and profit sharing.

If this opportunity fits your goals, please send your resume in confidence to:

Kenneth E. Nelson, P.E.  
Clark Dietz, Inc.  
216 S. Jefferson Street, Suite 303  
Chicago, IL 60661

EOE/M/F/D/V



# SECTION ACTIVITIES

## Younger Member Group

### March Dinner Meeting

Is urban crowding and traffic giving you the blues? Engineers and planners are aiming to do something about it. Join the Younger Member Group for a discussion on current Greenways planning in the Chicagoland area by Mr. Ders Anderson of Open Lands. Please note that this meeting date was tentative at time of publication. Please check the IS website or call Joe Neal for current info.

**Date:** Wednesday, March 18

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

**Place:** Alfred Benesch & Company  
205 N. Michigan, 23rd Floor  
Boulevard Towers South

**RSVP:** Joe Neal at (312) 803-0288  
ext. 195

**Cost:** \$12

### April Meeting

Geographic Information Systems

## Structural Group

### April Dinner Meeting

"The Chicagoland Underflow Plan"

The Chicagoland Underflow Plan is the Corps of Engineers' portion of the Tunnel and Reservoir Project (TARP). It consists of three terminal reservoirs, which will store floodwater from the tunnel system. The O'Hare Reservoir (1,050 acre-feet) is currently under construction and serves the O'Hare tunnel system. The McCook Reservoir (32,000 acre-feet) serves the Des Plaines and Mainstream tunnel systems. ***It is in***

***its final planning.*** The Thornton Reservoir (14,600 acre-feet) serves the Calumet tunnel system. The MWRD is the local sponsor of this \$600 million project.

Mr. David Handwerk, Project Manager, and Mr. Joseph Schmidt, Chief of the Design Branch, Engineering Division, Chicago District, U.S. Army Corps of Engineers, will discuss the major structural designs of the McCook Reservoir which will include a 33-foot diameter concrete lined pressure tunnel 300 feet deep in rock.

**Date:** April 15, 1998

**Time:** 5:15 p.m. Social

6:00 p.m. Dinner

7:00 p.m. Program

**Place:** Como Inn

546 N. Milwaukee Ave.,  
Chicago

**Cost:** \$25.00 for Members

\$15.00 for Students

**RSVP:** Barb Pries at (312) 263-1606 by Friday, April 10

## 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*

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

Stuart School of Business  
Illinois Institute of Technology

565 West Adams Street, Chicago, Illinois 60661-3691

# SECTION ACTIVITIES

## Transportation Group

### March Luncheon

Our March Luncheon will include a discussion by Mr. David Zavattero, Deputy for Operations of the Chicago Area Transportation Study, of a Strategic Early Deployment Plan (SEDP) for an Intelligent Transportation System (ITS) for Northeastern Illinois. The plan is multi-modal, including people and goods movements, highways and transit. Project sponsors include IDOT, ISTHA, RTA, and CDOT.

The SEDP is scheduled for completion in August 1998. The plan is coordinated with the three-state Gary-Chicago-Milwaukee Priority Program Plan and 2020 Regional Transportation Plan. The SEDP will provide a critical blueprint for regional deployment of an integrated system of applied and advanced technologies. Come join your fellow transportation professionals in reviewing state-of-the-art solutions to the critical capacity problems of our region's transportation infrastructure.

**Date:** Wednesday, March 18  
**Time:** 11:30am Cash Bar  
12:00pm Lunch  
12:30pm - 1:30 pm Program  
**Place:** Como Inn  
546 N. Milwaukee Ave.  
Chicago, IL 60622  
(312) 421-5222  
(Free Parking Available)

**Cost:** \$20.00  
**RSVP:** Call Peter Johnston at 773-399-0112 or Dean Kiesling at 312-946-7121.

## Management Group

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

### Administrative Committee

**Date:** Thursday, March 19, 1998  
**Time:** 5:15 p.m. (dinner optional)  
**Place:** Collins Engineers Inc.  
211 W. Wacker, 8th Floor  
Chicago, IL

## IIT's Campus Center Contest

The *Chicago Tribune* announced on Feb. 6, 1998 that Dutch architect Rem Koolhaas won the International Design Competition for the State Street Corridor and Center from 29th Street to 35th Street, as described in the MGT presentation on Nov. 20, 1997.

## Science Olympiad Competitions

A few test/judge spots are open for Bridges and/or Towers.

**Date:** Saturday, March 4, 1998  
**Times:** 9:00 a.m. - noon Towers  
12:30 - 3:30 p.m. Bridges  
**Place:** University of Chicago  
Chicago, IL  
**RSVP:** Bob Camillone at (708) 349-2827 (Fax preferences)

## IEEE Suburban Dinner Meeting

MGT recommends a presentation on "Accelerated Stress Testing Program - Equipment Reliability," by Gary Hazard, Tellabs.

**Date:** Thursday, March 19, 1998  
**Time:** 6:00 p.m. social  
7:00 p.m. dinner  
8:00 p.m. presentation  
**Place:** Wyndham Garden Hotel  
Wood Dale, IL  
**RSVP:** IEEE Message Desk  
(800) 898-4333

## EE&WR Group

The Executive Committee of EE&WR normally meets the second Tuesday of every month. 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. We are especially interested in sponsoring evening seminars. If there is a water resources or environmental engineering topic that you would be interested in learning more about please contact us.

Watch for future advertisements regarding an FEQ course in October. If you would like to be placed on the waiting list please call Eric Loucks (312) 474-1313 or Mike Morgan.

Please note that our meeting location has changed from downtown Chicago to Oak Brook.

## Next Regular Meeting:

**Date:** March 10, 1998  
**Time:** 5:30 pm  
**Place:** Rust E & I  
3121 Butterfield Rd.  
Oak Brook  
**Info:** Mike Morgan, (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:** March 19, 1998  
**Time:** 7:30 a.m.  
**Place:** Denny's Restaurant  
Oakbrook Terrace

## Geotechnical Group

The 1998 Geotechnical Lecture Series is scheduled for March 3, 17, 31 and April 14, 1998. The general topic is "Innovations in Earth Retaining Systems."

**Time:** 6:30 p.m. to 9:00 p.m.  
**Place:** University of Illinois at Chicago  
Lecture Center D-4  
804 S. Halsted, Chicago  
**Cost:** \$140 Members  
\$40 Students  
\$40 Individual Lecture  
(does not include proceedings)

If you need more information or have any questions, please contact Kyle Camper at (847) 634-8580 or Steve Bucher at (630) 717-4263.

The next regular dinner meeting will be held on Tuesday, April 12, 1998 at the Como Inn.

**Section Activities  
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