

ASCE

American Society
of Civil Engineers



ASCE Illinois Section

News

Vol. 50, No. 7
September 2009

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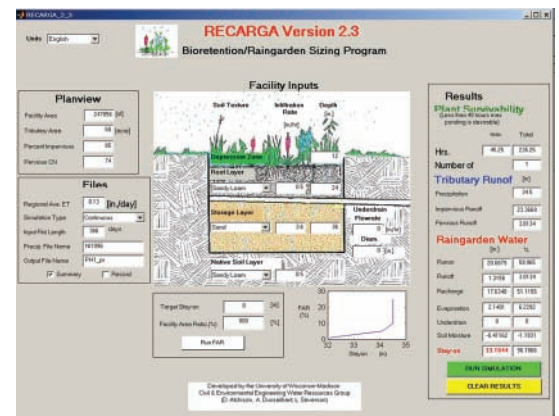
Keeping Illinois' Water

by Matthew R. Bardol, P.E., CFM, CPESC / Cowhey Gudmundson Leder, Ltd

Many States, Communities, and Regulatory agencies have embraced the need to incorporate stormwater Best Management Practices (BMPs) into stormwater management regulatory requirements. One facet of many BMPs is the infiltration of stormwater. Throughout Illinois, and particularly in Northeast Illinois, stormwater detention facilities are designed with the intent of controlling the peak rate of discharge from developed sites. With greater frequency, a closer look is being taken at how to minimize the increase in the volume of runoff

Throughout Illinois, and particularly in Northeast Illinois, stormwater detention facilities are designed with the intent of controlling the peak rate of discharge from developed sites.

from developed sites, particularly for the more frequent rainfall event. A primary goal is to minimize impacts to downstream aquatic resources from an increase in the volume of stormwater runoff by keeping stormwater onsite through infiltration, evaporation, and evapo-transpiration.



The annual rainfall event is commonly used as a baseline. Associated benefits include recharge of groundwater aquifers and reduction of flood flows.

Regulatory Framework

Under Section 404 of the Clean Water Act (CWA) the U.S. Army Corps of Engineers (USACE) regulates the discharge of dredge or fill material in the Waters of the U.S., including wetlands. Under this program, the U.S. Fish and Wildlife (USFWS) is an advisory agency to the USACE, providing comments during the public notice period of Individual Permits.

Recently, the USFWS has begun requesting that projects that are seeking a 404 permit within the USACE Chicago District, meet a standard of matching the existing infiltration volume prior to development. This is particularly true for projects impacting

(continued on page 6)

President's Notes

Robert Gorski, P.E., M. ASCE



After a summer break the board met in September to resume our many activities. We were pleased to host **Whitney Moeller** from the Chicago Architecture Foundation who discussed the Visionary City program series which is supported with a gift from the Section. Additionally we were

**Congratulations to
Kathy J. Caldwell,
P.E., M. ASCE
who was just elected
ASCE National
President Elect.**

15th. I am pleased to share that the Section had many members attend and actively participate in the Assembly. Special thanks to **Chris King, Darren Olson, Thera Baldauf, Jason Faulkner, Lou Arrigoni, Don Wittmer, Kurt Keifer, and Srikanth Panguluri** for attending.

Special thanks to **Bryan Luke** who will become the Communications Chair for the Section, replacing **Leo Morand** who has done an outstanding job in this role.

We hope change can be made at IEC, as its core mission, to act as an umbrella organization to 20 engineering related organizations, is still valid and needed.

The Section has withdrawn from the Illinois Engineering Council, an organization the Board feels needs to make changes to remain in existence. After regularly attending meetings for six months, the Section didn't find any added value to ASCE for the efforts expended. We hope change can be made at IEC, as its core mission, to act as an umbrella organization to 20 engineering related organizations, is still valid and needed.

Kudos to **Thera Baldauf** who leads the Awards Committee. Through her efforts to make the nominating process less cumbersome has lead to a record amount of nominations nearly double from what we had last year.

joined by **Alex Stack** who is the President of the Northwestern University Chapter of ASCE. Alex gave a presentation about an infrastructure trip the Chapter made to San Francisco which also was supported with a gift from the Section.

Congratulations to **Kathy J. Caldwell, P.E., M. ASCE** (<http://www.kathyjcalldwell.com/>) who was just elected ASCE National President Elect. Kathy is a dedicated civil engineer and the Board was fortunate to speak to her during a conference call prior to the election. We look forward to hosting the President Elect at our Spring Dinner.

The Illinois Section is hosting a Public Relations University on Wednesday, September 29th. The program is presented by ASCE National and will serve our members who will be participating in the release of the Illinois Infrastructure Report Card. Details are in this newsletter or can be found on the Section's Website.

The Section is also hosting Government Relations Training on Tuesday, September 22nd. Again this is being presented by National and gives our members an opportunity to work on their legislative skills in preparation for visits at our Capitals or Districts.

The Illinois Section hosted the ASCE Region 3 Assembly on August 14th and

ASCE Illinois Section News

ILLINOIS SECTION NEWSLETTER

Mailed to all ASCE-IS dues-paying members
American Society of Civil Engineers
Illinois Section - Region 3

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Please update your information at
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Web Site: <http://www.isasce.org>

ASCE National Information

Phone: 1-800-548-ASCE
Web Site: www.asce.org

**Submission deadline for the
Newsletter is the 10th of the month.**

Here is my monthly Key Issues update:

Local Government Relations

To follow up on our success at the Spring Legislative Day in Springfield, the Section is hosting a Fall Legislative Reception on Wednesday, September 16 at Maggianos Downtown. This is an excellent opportunity for members who attended the event in Springfield to reconnect with legislatures. For those who were not able to participate it is a convenient way to begin involvement in policy. We ask that members attending contact their State Representatives and Senators and invite them as guests to the event.

Details are in this newsletter/website. Contact Lou Arrigoni at larrigoni@postl-yore.com for more information.

Illinois Infrastructure Report Card

The Past Presidents provided comments and the groups are making the edits. Past President John Zimmerman has offered to author the Preface to the document. The Section is also engaging our Executive Secretary Sarah Harbaugh to pull the document together and format. Additionally we are engaging an individual to create handouts and develop a webpage with the results. A date in November is planned for the formal release of the grades.

Engaging Young Students

Newton Bateman Elementary in Chicago (www.bateman.cps.k12.il.us) will be participating in the Future City Competition. I will be supporting the effort serving as the Mentor for the students. Please contact Pat Lach, Pre College Outreach Chair to get involved at plach@heyassoc.com.

Have a question?

Want to get involved?

Please contact me at 773-515-1207 or Robert.gorski@hdrinc.com

McCormick

Northwestern Engineering

Master of Project Management

A/E/C BUSINESS MANAGEMENT • CONSTRUCTION MANAGEMENT
ENVIRONMENTAL MANAGEMENT • INFRASTRUCTURE MANAGEMENT

Robert R. McCormick School of
Engineering and Applied Science
Northwestern University

Northwestern University's Master of Project Management (MPM) Program, which leads to a master of science degree from the McCormick School of Engineering and Applied Science, is designed to prepare technically qualified individuals for responsible management roles in the construction and operation of major engineering projects. The program's multidisciplinary approach combines the essential components of civil engineering design with concepts of business management and behavioral science to develop graduates who are versatile, technically sophisticated, and prepared to direct complex projects.

The individually tailored program of 12 courses consists of managerial courses (finance, accounting, and engineering law), specialization courses in one of four areas (A/E/C business management, construction management, environmental management, or infrastructure management), and a few elective courses. Most specially designed MPM courses are taught by practicing professionals who offer a wealth of real-world experience to complement regular University courses. Students can pursue the program on either a full-time (9 months) or part-time (18 months) basis, with most classes offered from 4 to 6 or 6:30 to 9:30 p.m. on weekdays. Of the program's 50 students, about half are part-time.

For more information about the MPM Program or to schedule an appointment, contact Professor Raymond J. Krizek, Program Director:
847-491-4040, rjkrizek@northwestern.edu
2145 Sheridan Road, Evanston, Illinois 60208-3109
<http://mpm.northwestern.edu>



NORTHWESTERN
UNIVERSITY

Younger Member Group Update

The ASCE Illinois Section consists of several groups with focus on a particular interest. Most of the groups are of a technical nature, i.e.

The ASCE Younger Members Group is focused on developing leaders and introducing young civil engineers into the ASCE organization and the civil engineering profession in general.

Structural, Environmental, etc. The ASCE Younger Members Group is focused on developing leaders and introducing young civil engineers into the ASCE organization and the civil engineering profession in general. The YMG consists of ASCE members who are the age 35 and younger on or before February 1st. It operates as a group of the Illinois Section but conducted in principal as an independent entity with its unique focus on Younger Members with its very own Board of Directors and bylaws.

One of the best traditions of the Illinois Section YMG is the Planning Meeting which is the first meeting of the season. At this meeting all YMG members are encouraged to attend and participate. A brainstorming session starts off the meeting for ideas on topics for the six technical meetings for the upcoming year. The brainstorming session usually lasts for

30 minutes (half of the meeting) and the rest of the meeting is dedicated to deducing all of the brainstorming ideas into an agenda. This method insures that the topics of the meetings are what the YMG members share the most interest in at that particular time and also keep the topics fresh from year to year. After topics have been determined then volunteers take responsibility for organizing one of the dinner meetings and potential dates for each topic to be presented are sketched into the annual plan.

Technical meetings are usually hosted at the office of the presenter. On the occasion where the presenter does not have an office capable of hosting then a volunteer host is provided. This method allows the YMG to keep costs for the meeting at a minimum and allow younger engineers to see the environment of different engineering firms throughout the downtown Chicago area.

Meetings typically take 1 to 2 months to plan from determining a topic, arranging a speaker, finding a hosting office, and allowing enough time for the announcement to go out and to receive RSVPs in time for ordering food. Because of the amount of time needed for a typical meeting it is nearly impossible to determine a topic at the planning meeting and then provide a quality presentation the following month. Therefore, the YMG is planning a technical or non-technical seminar in place of a technical meeting for the first session after the planning meeting. The seminar is intended to be of a longer format and for a broad audience that in the past has been on the

subjects of technical writing, resume writing, or networking.

Instead of a technical meeting during the month of December the YMG will host a Holiday Party where the attendees are asked to donate a toy for the Toy-for-tots charity as the admission to the party. Other social events take place at "establishments" throughout the Chicago downtown area. Traditionally the YMG has organized a Cubs Game mixer that has become so popular that in the last year a Bulls Game mixer has been

Traditionally the YMG has organized a Cubs Game mixer that has become so popular that in the last year a Bulls Game mixer has been added to the list of annual events.

added to the list of annual events. There is also an annual golf outing where local engineering firms sponsor prizes for the younger engineers who participate.

As pointed out, the YMG benefits younger members in many ways from technical seminars and networking. For younger members willing to volunteer their time a rich development of leadership skills can be achieved by volunteering for one of the many committees of the YMG. Part of the responsibility of a committee member is to plan and organize, develop budgets, and communicate with other

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committee members and the YMG Board of Directors. Many past YMG officers and committee members can attest to the managerial skills they developed through their YMG involvement that currently guide their managerial success in their professional careers.

The upcoming year has many exciting events in the works. The planning meeting is free of charge for students and younger members, includes dinner, and scheduled for September 30th to

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be hosted by Sargent and Lundy (55 East Monroe, 27th Floor) starting at 5:30 pm. If you plan to attend the planning meeting then please e-mail RSVP to Jason Faulkner (jason.c.faulkner@sargentlundy.com)

by Friday September 25th. The technical seminar is still in the planning stages but is planned to occur between October 20-27 however not to conflict with the P.E. Exam or the ASCE National Convention. The fall PE Review offered by the YMG is a 5 week course starting immediately after Labor Day and scheduled to finish with a one week breather before the P.E. Exam. A similar format will also be offered in the Spring. The Cubs Outing, Bulls Outing, Golf Outing, and monthly social events along with community service and outreach events will continue to be an ongoing tradition of the YMG. Technical meetings and field trips will be discussed at the planning meeting and all students and younger members are encouraged to attend the planning meeting so that the YMG Board knows how to best serve the younger member community.

If you have an interest in learning more about the YMG or getting involved then please send an e-mail to Lize Challis (lchallis@eea-ltd.com) with your contact information to begin receiving the YMG e-mail announcements. Attending dinner meetings, social events, and volunteer events are a great way to develop your technical skills and begin building your network of professionals.

Attending the ASCE National Conference in Kansas City, MO on October 30th and 31st for the Younger Member Leadership Symposium is a great way to kick-start your professional leadership and networking skills. The YMLS offers classes specifically focusing on

leadership and organizational skills intended to benefit the members that attend the event and also the local chapters that utilize these members who bring back new skills and information on national and global issues affecting younger civil engineers. For more information on the 139th Annual Civil Engineering Conference including the YMLS go to <http://asce.org/conferences/annual2009>.

If you plan to take a more active role in the YMG then please contact Lize or Kurt Keifer (kkeifer@dynatest.com) to volunteer on a committee. Current committees are the outreach and

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social events with a need to create committees for membership, technical seminar, student chapter liaison, and awards.

The ASCE Illinois Section YMG has witnessed significant growth in the past year in spite of a challenging economic environment. The YMG looks forward to another successful year. We hope to see greater younger member participation and look forward to serving the younger civil engineers' present and future professional needs. **ASCE**

Keeping Illinois' Water

(continued from page 1)

“high quality aquatic resources.” Additionally, the agency is requesting detailed analysis documenting the predevelopment infiltration and the design evaluation of proposed BMPs. The agency is modeling their requirements in part upon Wisconsin Department of Natural Resources (WDNR) requirements set forth in NR151.

Cowhey Gudmundson Leder, Ltd (CGL-LTD) was the design consultant for two projects concurrently seeking individual permits under the 404 permit program through the USACE Chicago District. These two projects were among the first few projects that the USFWS began their initiative to request quantitative infiltration goals as a condition of the permit. Early in the conceptual design phase and permit process of these two projects CGL-LTD engaged the various permit

agencies, including the USACE and USFWS. It was evident, that due to downstream aquatic resources infiltration was a key component of developing a successful stormwater management plan. Through CGL-LTD's Natural Resource investigation of site resources, a stormwater and BMP approach for each site was tailored to address the site specific resources. Specifically, the design approach is tailored to onsite soils and hydrology, the type of development, and the character of the downstream aquatic resources. (See Price, T., D. Dreher and C. Schaal, 1994, *Model Best Management Practice Selection Methodology*, NIPC.)

Design Tools

The unique nature and sophisticated approach taken by the two projects proved to be model examples for

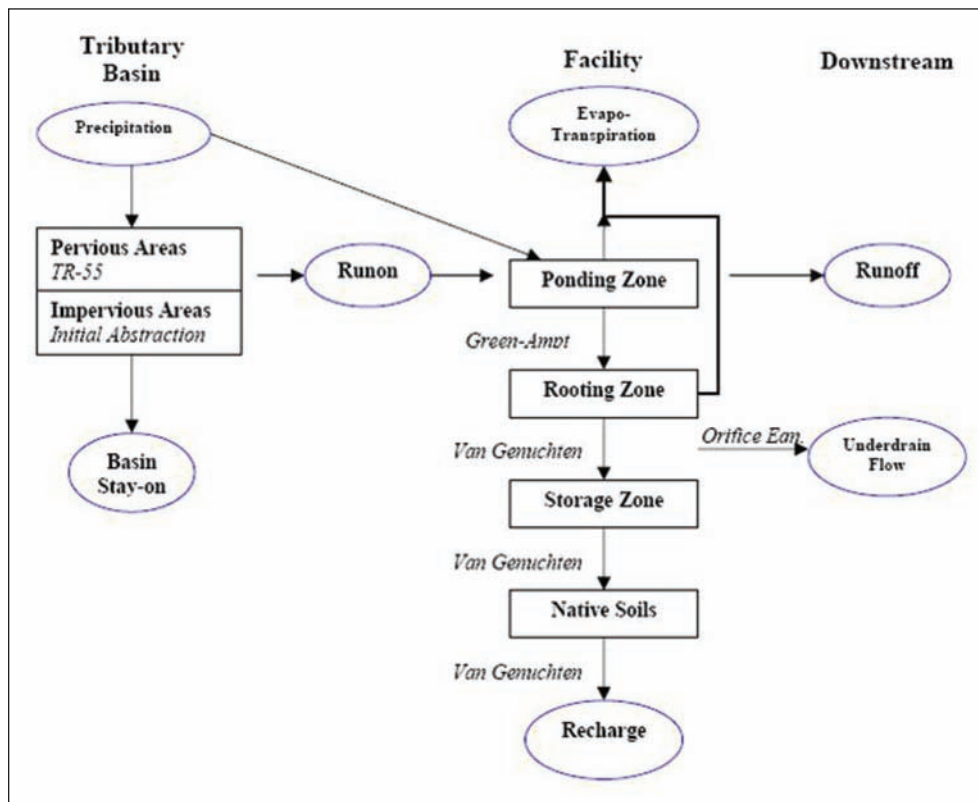
future permit strategies. Each project had unique aquatic resource considerations that necessitated an innovative design and analysis. The success of both projects is a testament to the willingness and flexibility of open minded developers to implement innovative and sustainable development approaches.

In working with the agencies and maintaining open communication, the design team was able to achieve a truly unique design approach. All parties learned from this experience. For the nearly 4,000 acre CenterPoint Intermodal Center in Joliet, WinSLAMM was to quantify infiltration and water quality. Not only were the 900+ acres in the initial phase of construction analyzed; but the conceptual built-out condition was analyzed to quantify infiltration and water quality. Similar to a full watershed scale analysis, design templates were developed for the future phases of construction to allow a comparative analysis.

On a 350-acre commercial development project in Kane County, a different approach was selected to analyze and quantify the cumulative effectiveness of dispersed bio-infiltration facilities. The model used was RECARGA, a bio-infiltration design tool developed by the University of Wisconsin. Both models are widely used in Wisconsin.

Moving Forward

As a direct result of our experience and the partnerships forged with the regulatory agencies in navigating the inclusion of infiltration standard in 404 permits; CGL-LTD worked with USFWS and USACE to plan a training



seminar to start the process of educating professionals in the Chicago region. CGL-LTD worked with the IL Chapter of ASCE EE&WR to organize and host a full day training workshop on Designing Infiltration BMP & RECARGA. Along with CGL-LTD, USFWS, and USACE; several other key participants played primary roles in the seminar. DuPage County DEC, Lake County SMC, McHenry County, and several professionals from Montgomery and Associates (a consultant firm in Wisconsin) contributed to the success of the workshop.

Through the dedicated efforts of officials at the USFWS and USACE

Chicago District, and the dedication of fellow consultants, Illinois will remain a progressive proponent of

**Illinois will remain
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of caring for our
stormwater in a
sustainable manner.**

caring for our stormwater in a sustainable manner. I particularly appreciate the time and effort of the participants of the recent RECARGA & BMP training seminar. The speed

of our success will be contingent upon our ability to openly communicate across our state and with our neighboring counterparts.

The presentations from the workshop are posted at <http://www.cgl-ltdmap.com/greenforum/> The presenters have graciously allowed their presentations to be posted. Please be respectful and follow standard copyright protocol. As a means to facilitate open communication among professionals in the Chicago region, this forum site as just recently been setup. The purpose of this forum is to connect interested individuals and groups in a professional online resource. **ASCE**

Mark Your Calendar

THE ASCE ILLINOIS SECTION - STRUCTURAL GROUP

AASHTO LRFD Training Seminar at the UBS Tower Conference Center

LRFD for Highway Bridge Substructures and Earth Retaining Structures (4-Day)

Course Number FHWA-NHI-130082B

Monday, November 16th, thru Thursday, November 19th 2009

This seminar will provide 24 hours of continuing education credit. Advanced registration required.

Registration Deadline: October 16th
Late Registration:
October 17th thru November 12th
Cancellation fee by September 30th: \$100
No refunds after September 30th

Seminar Location
UBS Tower
1 N. Wacker, 2nd Floor
Superior Room
Chicago, IL 60606

Seminar Fees
Postmarked By October 16th \$1,100
Postmarked After October 16th \$1,250

Lunches are included in the cost of the seminar

Email registration to: Victor Van Santen at Victor.VanSanten@hdrinc.com
Mail registration fees to: HDR c/o Victor Van Santen, 8550 W. Bryn Mawr Ave., Suite 900, Chicago, IL 60631.
Make checks payable to: ASCE Structural Group

Region 3 Director Update

By Thomas R. Walther, P.E., F. ASCE, Region 3 Director

August 21, 2009

Presidents,
Illinois, Akron-Canton, Central Ohio,
Cincinnati, Cleveland, Dayton and Toledo
Sections and Branches thereof

RE: Elected Governor Nomination

Dear Presidents,

In the summer of 2010 the members of Region 3 will be voting for 2 persons to fill 2 positions of Region 3 Governor. As set forth in Region 3 Rule 6.1.2 the positions of Governor 3 and Governor 4 are up for election. Governor 3 shall be a member of the Illinois Section. Governor 4 shall be a member of any 1 of the 6 Ohio Sections. The current Governors occupying both of these positions were elected in the summer of 2007. The current Governor 3 representing the Illinois Section is Don Wittmer. The current Governor 4 representing the various Ohio sections is Dave Pritchard. Both Governors Wittmer and Pritchard are eligible to serve 1 more 3-year elected term if they should choose to run.

By this letter you, your Section or Branch Board and the members of your Section or Branch are hereby encouraged to put forth the names of nominees for the positions of Region 3 Governor 3 and Region 3 Governor 4.

Under national Bylaw section 6.2.1 the minimum qualifications to serve as a Geographic Region Governor are:

- A Society member in good standing.
- Have an address of record within the Region.
Specifically for these positions:
 - An address of record within the Illinois Section for Governor 3.
 - An address of record within the Akron-Canton, Central Ohio, Cincinnati, Cleveland, Dayton or Toledo Sections for Governor 4.
- Must have served as a Section or Branch officer OR as a member of a Section or Branch committee OR as a member of a national committee of the Society.
- Cannot be serving or pursuing a nomination as a Technical Region Governor.

Additionally, a Governor “should have professional credibility with leadership skills, management experience, and significant career accomplishments; should be a confident communicator and presenter, a visionary planner, and a motivator; and possess the ability to work in teams, be a negotiator, conflict manager and consensus builder. “Additionally, Governors shall have “skills in communicating with members and the public, in government relations and advocacy, and in conducting events that will engage and serve members.”

Candidates for the Region 3 Board of Governors shall be either:

- Proposed to the Region 3 Board of Direction by an Organizational Entity; OR
- Any member meeting the minimum qualifications may self declare direct to the Region 3 Board of Directors.

No more than 1 candidate may be put forward by any Organizational Entity.

Per Region 3 Rule 7.1 the following materials **SHALL BE SUBMITTED** to the Region 3 Board for evaluation.

- A letter of nomination or endorsement from the Organizational Entity if a nomination is coming from such a group (not applicable for self declarations).
- A 1 page letter from the candidate indicating interest and commitment to serve.
- A professional resume of no more than 3 pages.
- A statement affirming that the candidate meets the minimum qualifications as noted earlier in this letter. Said statement shall list the candidate’s ASCE member ID number, address of record and Section to which assigned, list of Section, Branch and committee positions held, any national committee assignments and a list of any other ASCE service.
- A recent passport-type photo suitable for publication.

All nominations and related materials must be submitted to incoming Region 3 Director Eriks Ludins at eriks.ludins@ci.stpaul.mn.us prior to December 1, 2009.

(continued on page 11)

2009 National Election

Patrick J. Natale, P.E., CAE, F.ASCE, Society Secretary

The 2009 national election ended on Thursday, August 13. The Tellers Committee convened this morning to verify the election results. Consistent with the Society's Bylaws, I am writing to give you formal notification of the results of this year's election. Publication of the election results will be provided on the Society's web page, ASCE SmartBrief, and in the September issue of ASCE News.

President-elect Elect (2009-2010):

Kathy J. Caldwell, P.E., M.ASCE

At-Large Director-Elect (2009-2011):

Kevin C. Womack, Ph.D., P.E., M.ASCE

Region Directors-Elect (2009-2012):

Region 3:

Eriks V. Ludins, P.E., M.ASCE

Region 4:

Sandra N. Knight, P.E., F.NSPE, F.ASCE

Region 8:

Kancheepuram N. Gunalan, Ph.D., P.E., M.ASCE

Technical Region Director-Elect (2009-2012):

Robert D. Stevens, Ph.D., P.E., F.ASCE

Region Governors-Elect (2009-2012)

Region 1:

William J. Cunningham, P.E., M.ASCE
George Moglia, Jr., P.E., M.ASCE

Region 2:

Donald W. Vannoy, Ph.D., P.E., F.ASCE

Region 3:

Darrell J. Berry, P.E., S.E., F.ASCE

Region 4:

J.P. Mohsen, Ph.D., M.ASCE
Aaron K. Robinson, P.S., P.E., M.ASCE

Region 5:

Fraser S. Howe, Jr., P.E., M.ASCE

Region 6:

Craig M. Newton, Ph.D., P.E., M.ASCE
Walter T. Winn, Jr., P.E., BCEE, F.ASCE

Region 7:

F. Jay Burrell, P.E., M.ASCE
Loras A. Klostermann, P.E., M.ASCE

Region 8:

Michael E. Mathieu, P.E., F.ASCE
Raymond Walton, Ph.D., P.E., D.WRE, M.ASCE

Region 9:

Kathleen S. Haynes, P.E., M.ASCE

Region 10:

Himansu K. Banerjee, Ph.D., MBA, P.E., M.ASCE
Ronald Hine, M.ASCE



Advocate for Your Profession
Intensive Key Contact Training for Civil Engineers

Tuesday, September 22, 2009

4:30 p.m. – 8 p.m.

Location: HDR

**8550 West Bryn Mawr Avenue, Suite 900
Chicago, IL, 60631**

Our elected and appointed officials make decisions every day that affect the civil engineering profession. As a U.S. citizen, you are obligated to participate in the process and as an engineer you have a unique perspective that can benefit society as a whole.

Join ASCE Government Relations staff to learn the basics of public policy involvement for civil engineers, including why it's important to your career and how to take full advantage of Key Contact resources and activities. We will explore case studies of successful and unsuccessful advocates and develop advocacy strategies for interacting with your elected and appointed leaders.

Reserve your spot today – email govwash@asce.org and include "Chicago Key Contact Training" in the subject line.

The program runs three and a half hours, including breaks and a light dinner. Registration is free for ASCE members but required.



2009 ASCE ILLINOIS SECTION

AWARDS DINNER at the Chicago Art Institute

October 14, 2009

Cocktails 6:00 pm

Dinner 6:45 pm

Program starts at 7:15 pm Sharp



"Built on rubble from the 1871 Chicago fire, the museum housed a collection of plaster casts and had a visionary purpose: to acquire and exhibit art of all kinds and to conduct programs of education. The collection now encompasses more than 5,000 years of human expression from cultures around the world, and the school's graduate program is continually ranked as one of the best in the country."

Located at 111 South Michigan Avenue

Once a year, the **Illinois Section of ASCE** comes together to honor its own. It is always a great night of celebration and camaraderie, and we will be in the new wing of the Art Institute – a special treat. The program will be hosted once again by none other than

WGN's own Steve Cochrane.

Special recognition awards will be given out to prominent engineers and projects in Illinois, and even a preview of the Illinois report card will be on hand. Come on out and join your professional community and consider inviting some aspiring future engineers too.

A poultry dish will be served, so please let us know of any special dietary requests.

Parking is available at various city lots around the museum, which is also conveniently located a few blocks from many commuter trains.

Register today!

at www.isasce.org

or E-mail: illinoissection@asce.org

Registrations are due by Wednesday, October 7

Questions? Please contact

Sarah Harbaugh, our section's Executive Secretary, at

illinoissection@isasce.org

A special thanks to
our Sponsors to date:

Reminder: Submit Your Nominations for the 2009 Public Service Awards!

The Committee on Volunteer Community Service is seeking nominations to recognize ASCE members that have made contributions to their community through public involvement, public awareness, or public service. The Citizen Engineer Award recognizes individual ASCE members and the Public Service Award recognizes organized components within ASCE. **Nominations are due on October 1, 2009.**

The 2007 ASCE National Public Service Award winner was the Wisconsin Section Younger Member Group, which led food drives, fundraising for the Salvation Army, and an extensive K-12 outreach program.

For more information or nomination forms, contact Becky Waldrup at 1-800-548-2723, ext. 6281 or rwaldrup@asce.org.

Nomination forms can also be found at: <http://www.asce.org/professional/commservice/awards.cfm>



Wisconsin Section Younger Member Group 2007 National Public Service Award Winner

Region 3 Director Update *(continued from page 8)*

The Region 3 Nominating Committee will evaluate the nominations at a meeting most likely to be held in January or February of 2010 at a location to be determined. Upon completion of or in conjunction with the review process the Region 3 Nominating Committee may schedule a meeting to conduct personal interviews with the candidates if necessary. The Region 3 Nominating Committee is required to submit the name(s) of the Official Nominee(s) to Society Secretary Pat Natale no later than March 1, 2010.

With all of this information at hand please proceed with the nomination process. **It is also suggested that Sections**

and Branches advertise this notice of vacancy in your upcoming newsletters. Your prompt attention to this matter is essential.

Respectfully submitted,

Thomas R. Walther, P.E., F. ASCE
Region 3 Director
4506 S. Oakwood Hills Parkway
Eau Claire, WI. 54701
715-835-4511

Cc: Region 3 Board of Governors

Transportation Group

Executive Committee Meeting

Date: Tuesday, September 1

Time: 5:30 pm to 6:30 pm

Place: Clark-Dietz
118 S. Clinton St., #600
Chicago, IL 60661-5767

RSVP: Please contact Charles Frangos at
Charles.frangos@clark-dietz.com

Environmental Engineering & Water Resources Group

Monthly Group Meeting

Date: Tuesday, September 8

Time: 5:30 pm

Place: MWH
175 W. Jackson Blvd., Suite 1900
Chicago, IL 60604
(Use elevator banks on Van Buren side of building)

Geotechnical Group

Monthly Dinner Meeting

Topic: Slope Instability and Stabilization with two case studies

Speaker: Mihail Popescu, Parsons Brinkerhoff

Date: Wednesday, September 9

Time: 5:30 pm to 8:30 pm

Place: Costas (Greektown)
340 S. Halsted St.
Chicago, IL 60661

Cost: \$40 Members / \$30 Education and Government Employees / \$20 Students (with reservations)

PDH: 1.0 Professional Development Hours will be earned by attendance.

RSVP: Fran Miller via email or phone by Monday, September 7, 2009, at fmiller@geopier.com or 630-665-8585

Structural Group

Monthly Dinner Meeting

Topic: Managing Construction Cost of River Bridges – A Case Study

Speaker: Muthiah Kasi PE, SE, CVS (life) – Chairman of the Board – Alfred Benesch & Company

Date: Wednesday, September 16

Time: 5:30 pm

Place: Pazzo's
311 S. Wacker Dr.
Chicago, IL 60606

Parking: Self-service parking is available south of the building for \$10.

Cost: \$40 (\$20 students) – RSVP on or before Friday, September 11, 2009.

\$45 – without / late RSVP

Please make checks payable to
ASCE Structural Group

PDH: 1.0 Professional Development Hours will be earned by attendance.

RSVP: Please RSVP by September 11 to Victor E. Van Santen at victor.vansanten@hdrinc.com or 773-380-7966.

Environmental Engineering & Water Resources Group

HEC-HMS Course Workshop

Date: Thursday and Friday, September 17-18

Place: IDOT District 1 Schaumburg
201 Center Court
Schaumburg, IL

ASCE Illinois Section

Key Contact Training Session

Info: Join ASCE Government Relations staff to learn the basics of public policy involvement for civil engineers, including why it's important to your career and how to take full advantage of the Key Contact resources and activities. We will explore case studies of successful and unsuccessful advocates and develop advocacy strategies for interacting with your elected and appointed leaders.

Date: Tuesday, September 22

Time: 4:30 pm to 8:00 pm

Place: HDR
8550 W. Bryn Mawr Ave.
Chicago, IL

RSVP: Email govwash@asce.org and include "Chicago Key Contact Training" in the subject line. The program runs three and a half hours including breaks and a light dinner. Registration is free for ASCE members but required.

Transportation Group

Luncheon Program

Date: Tuesday, September 22

Time: 11:30 am to 1:30 pm

Place: TBD

Cost: \$40 Members via 123signup
Registration

\$50 Non-Members and
Pay at the Door

\$15 Students

PDH: 0.5 Professional Development Hours will be earned by attendance.

RSVP: Please RSVP by Friday, September 18, 2009, to Antonio Cerda at CerdaAntonio@stanleygroup.com

ASCE Illinois Section

PR University Workshop

Info: Join ASCE National for a hands-on introduction to public relations for civil engineers. This workshop gives attendees tools and tips for implementing public relations into their local activities and professional work. Workshop attendees receive a complimentary PR Toolkit of materials to bring the tools from the communications classroom to the civil engineering profession.

Date: Tuesday, September 29

Time: 8:00 am to 4:30 pm

Place: CBBEL
9575 W. Higgins Rd., Suite 600
Rosemont, IL 60018

RSVP: Email isasce@sbcglobal.net and include "PR University Workshop" in the subject line. Registration is free for ASCE members but required.

Younger Member Group

Annual Planning Meeting

Date: Wednesday, September 30

Time: 5:30 pm to 7:30 pm

Place: Sargent & Lundy
55 E. Monroe
Chicago, IL

Cost: Free

RSVP: Jason Faulkner at
jason.c.faulkner@sargentlundy.com
or 312-269-7549

UPCOMING EVENTS

Environmental Engineering & Water Resources Group

Monthly Group Meeting

Date: Tuesday, October 13

Time: 5:30 pm

Place: MWH
175 W. Jackson Blvd., Suite 1900
Chicago, IL 60604
(Use elevator banks on Van Buren side of building)

ASCE Illinois Section

93rd Annual Dinner

Date: Wednesday, October 14

For more information regarding attendance see page 10 and for sponsorship see page 14.

Engineers Without Borders

Great Lakes Regional Workshop

Dates: November 13-18, 2009

Details: EWB is working with the Milwaukee and Wisconsin Professional Chapters to host this year's regional workshop. The Chicago Professional Chapter will be developing content and arranging presenters. CPC is looking for volunteers to help plan the event, develop content, and contact speakers. For additional information, contact Jennifer Schmidt at Jennifer.schmidt@jjs-ss.com

Place: Wyndham Milwaukee Airport Hotel and Convention Center
Milwaukee, IL

Structural Group

LRFD Design Training for Highway Bridge Substructures and Earth Retaining Structures (4-Day)

Instructors: National Highway Institute (NHI)

Place: UBS Tower
1 N. Wacker Dr.
2nd Floor, Superior Room
Chicago, IL, 60606

Seminar Fees:

Postmarked by October 16, 2009
\$1,100

Postmarked after October 16,
2009 \$1,250

Lunches are included in the cost of the seminar

Registration Deadline:

October 16, 2009

Late Registration:

October 17, 2009 to
November 12, 2009

Cancellation fee by
September 30, 2009 - \$100

No refunds after
September 30, 2009

PDH: 24 Professional Development Hours will be earned by attendance.

RSVP: Please email registration form to Victor Van Santen at Victor.VanSanten@hdrinc.com
Please mail registration fees to:
HDR c/o Victor Van Santen,
8550 W. Bryn Mawr Ave.,
Chicago, IL, 60631. Please make checks payable to ASCE Structural Group.



2009 ASCE ILLINOIS SECTION

AWARDS DINNER at the Chicago Art Institute

October 14, 2009

SPONSORSHIP OPPORTUNITY

The ASCE Illinois Section Awards Dinner date is approaching. This year we are excited about our location at Chicago's newest premier landmark, the renowned Chicago Art Institute's Modern Wing. Sponsorship is an integral and valuable part of the event and we need your help to ensure its success. Sponsors will receive increasing recognition commensurate with sponsorship level. The following sponsorship packages are detailed below. However, greater sponsorships are welcome and we will negotiate suitable recognition. Thank you for your support!

Premier – \$1000

Provides for recognition in the program, in all materials sent out advertising the event post sponsorship, and a thank you placard on every table

Platinum – \$500

Provides for recognition in the program and in all materials sent out advertising the event post sponsorship

Gold – \$250

Provides for recognition in the program

Sponsorships are due Friday, September 25, 2009.



"Built on rubble from the 1871 Chicago fire, the museum housed a collection of plaster casts and had a visionary purpose: to acquire and exhibit art of all kinds and to conduct programs of education. The collection now encompasses more than 5,000 years of human expression from cultures around the world, and the school's graduate program is continually ranked as one of the best in the country."

Located at 111 South Michigan Avenue

ASCE can count on me to sponsor the 2009 Annual Dinner at the following level:

_____ Premier _____ Platinum _____ Gold _____ Other

Enclosed is my check in the amount of _____

Submit to: ASCE Annual Dinner

c/o: Sarah Harbaugh

444 North Michigan Ave.

12th Floor, #429

Chicago, IL 60611

Illinois Section News & Secretary Report

AUGUST 2009

In an effort to inform Illinois Section members of the discussions at the monthly Board meetings, the Section Secretary contributes this monthly article to the newsletter. Any questions or comments on the Board activities are welcome by contacting Bill Cussen, at Bill-c@haegerengineering.com.

■ Treasurer's Report

▲ Treasurer Olson distributed the Treasurer's Monthly Report and Income Statement. The section remains in a healthy financial position. Current balance is \$116,758.00. Approximatley \$3,880 in past due invoicing still remains and may have to be removed as uncollectable.

■ New Business

▲ Northwestern student Alex Stack addressed the board on the NU trip to San Francisco.

▲ Whitney Moeller of the Chicago Architecture Foundation addressed the board on the upcoming "Visionary City" program. Topics for the forums include, *Transportation of the Future*, *Green Metropolis*, and *Transformation of the Cities*, a conversation with the critics.

▲ An upcoming legislative reception in Chicago was discussed and is planned or September 16. A budget expense not to exceed \$5,000 was approved.

▲ ASCE National will be holding two classes in Chicago in September, *Government Relations Training* and *PR University*. Each will provide for PDH's and the section will be responsible for the travel expenses for national staff. A budget amount not to exceed \$2500 for each was approved. The Legislative Affairs Committee will coordinate and determine an appropriate cost structure.

Tentative dates are September 22 and 29th respectively.

■ Group Report

▲ All Groups presented a written report outlining previous and current month's activities.

■ Standing Committee Reports

▲ **Annual Dinner Committee:** The committee is working on sponsors for the dinner, which will be held on Wednesday October 14 at the Art Institute.

▲ **Awards Committee:** 26 nominations for awards have been received and are under review by the committee.

▲ **Communications Committee:** The committee is currently looking for a new advertising editor.

▲ **Illinois Engineering Council:** The section will determine if support for the IEC is still of value to the society. Presidnet Gorski will outline a letter to IEC and we will await response.

▲ **Report Card Committee:** The draft reports have been reviewed and the section will begin working with a professional writer to format and create templates. A budget not to exceed \$10,000 was approved. Roll out is expected in November.

▲ **Minority Affairs Committee:** The committee is currently planning their MBE/WBE Business Symposium. The MAC was able to support six high school students for the Notre Dame two week summer engineering program.

▲ **Nominations Committee:** The following slate of candidates were presented to the board: Treasurer, Emilie Becq-Giraudon. City of Chicago; and Directors thru 2010, Gary Goodheart, Patrick Engineering; Srikanth Panguluri, CH2M Hill, and Dr. Lee from IIT.

The next board meeting is scheduled for Monday, September 14, 2009, 5:30pm at MWH Americas, Inc., 175 West Jackson Blvd, 19th Floor.

By Bill Cussen, PE, Secretary
bill-c@haegerengineering.com

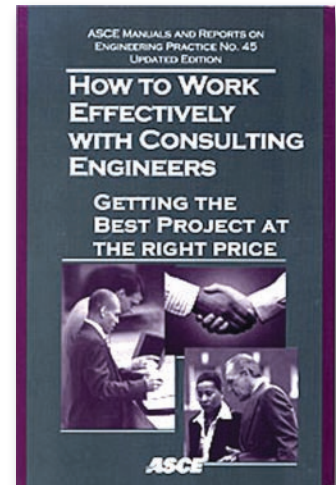
Your Help Is Needed for Manual 45!

ASCE is improving *Manual No. 45, How to Work Effectively With Consulting Engineers*, which provides guidance on procuring engineering services for a quality project. We need your help to obtain the most accurate information on compensation for engineering services to make this next edition of *Manual 45* more valuable than ever. **It is critical that we obtain a broad response of actual project data.** We are asking principals and project managers to submit one survey per office. The survey is available at <http://www.asce.org/m45>. We request that you pass this announcement on to your colleagues for their use as well. The survey is completely confidential and only ASCE staff will have access to

We are asking principals and project managers to submit one survey per office.

individual survey responses and contact information. **Each respondent will be entered into a drawing for an iPod nano.** If you have any questions or want information on alternate submission methods, you may call Becky Waldrup, Manager, Professional Practice at 800-548-2723, ext. 6281 or send an e-mail to rwaldrup@asce.org.

Thanks for your help! Every response helps make this publication better.



ASCE Consulting Engineering Practice Survey 2008-2009

www.asce.org/m45

Calendar

2009

September 8	Environmental Engineering & Water Resources Group – Monthly Group Meeting	September 29	ASCE Illinois Section – PR University Workshop
September 9	Geotechnical Group – Monthly Dinner Meeting	September 29	Younger Member Group Annual Planning Meeting
September 16	Structural Group – Monthly Dinner Meeting	October 13	Environmental Engineering & Water Resources Group – Monthly Group Meeting
September 17-18	Environmental Engineering & Water Resources Group – HEC-HMS Training	October 14	ASCE Illinois Section – 93rd Annual Dinner
September 22	ASCE Illinois Section Key Contact Training Session	November 13-18	Engineers Without Borders Great Lakes Regional Workshop
September 22	Transportation Group Luncheon Program	November 16-19	Structural Group LRF Design Training

PLEASE VISIT ISASCE.ORG FOR MORE INFORMATION REGARDING ILLINOIS SECTION ACTIVITIES AND EVENTS



THE MINORITY AFFAIRS COMMITTEE OF THE ILLINOIS ASCE PRESENTS:

2ND ANNUAL NETWORKING, BUSINESS, AND DIVERSITY SYMPOSIUM

--- Co-Sponsored by the Illinois State Toll Highway Authority ---



This will be an opportunity to:

- Initiate or expand meaningful business relationships
- Learn about major upcoming engineering and construction projects
- Discuss trends in MBE/DBE procurement programs

Date: Tuesday, September 29th, 2009

Location: Mid-America Club, 80th Floor (AON Building)
200 East Randolph Drive, Chicago, IL

Time: 11:00 am to 3:00 pm

Agenda: Networking

Lunch / Speaker Presentations:

- Jim Riemer, Executive Director, IL Capital Development Board
- Paul Kovacs, Chief of Engineering, Illinois State Toll Highway Authority
- Lawrence Parrish, Interim Director, Small Business, Illinois Department of Transportation
- Ralph G. Moore, RGMA, a Diversity Strategy & Change Management Company

Discussion and Additional Networking

Cost: \$50 per person

Sponsorship Opportunities

Type	Logo on Every Table & Public Mention	Name in Program	No. of Attendees	Cost
Gold	X	X	4	\$500
Silver		X	2	\$250

*For sponsorship information please contact Woody Siddall at wsiddall@theplanetforward.com / 708-505-4085.

Registration (Deadline: 9/24/09)

Company Name: _____

Attendees: _____

Contact Phone No.: _____

Contact E-mail: _____

Sponsorship: Gold _____ Silver _____

Please send registration form and payment to:

Attn. Carlos Nazario
333 W Wacker Dr., Suite 880
Chicago, IL, 60606

*make checks payable to IL-Section of ASCE

*For registration information please contact Carlos Nazario at cnazario@pmaconsultants.com / 312-371-2745, or Woody Siddall at wsiddall@theplanetforward.com / 708-505-4085.

**AMERICAN SOCIETY OF CIVIL ENGINEERS
ILLINOIS SECTION**

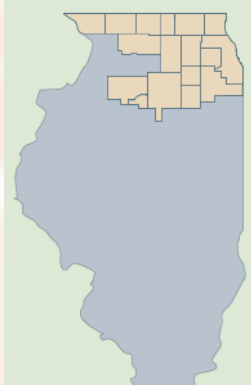
**FALL LEGISLATIVE
RECEPTION**

**PLEASE JOIN US
WEDNESDAY, SEPTEMBER 16, 2009
5 TO 8 P.M.**

**MAGGIANO'S GRAND
516 NORTH CLARK**

**Cocktails, Hors d'oeuvres,
And an update on Illinois'
Vital capital needs**

**ASCE, Illinois Section represents civil engineers
across Northern Illinois. Our membership totals
more than 3,000 licensed engineers. For more info,
our website is www.ISASCE.org.**



**Please respond by
Friday, September 11 to
David Kelm at
DaveKelm@hotmail.com
Questions or More Info
217-836-2082**





You May Have Your P.E., But Do You Know Your PR?



ASCE created the public relations training program for civil engineers as part of its goal to bring effective public relations strategies to the ASCE Section and/or Branch level.

During this highly interactive, one-day workshop, ASCE's Communications staff will share techniques for effective communications, including media relations and outreach, through presentations and hands-one PR activities. A guest speaker from the media will also be on hand to give attendees the newsroom perspective.

A PR Toolkit reference guide will be provided to each attendee in order to bring the tools from the communications classroom to the civil engineering profession. Part 'how to' manual and part resource guide, this Toolkit provides a practical introduction to public relations for civil engineers.



So far, more than 175, Section and Branch members have participated in PR University. The goal of these workshops is to build a PR Network of Section and Branch public relations liaisons across the country.

Date: Tuesday, September 29

Time: 8:00 am to 4:30 pm

Place: CBBEL
9575 W. Higgins Rd., Suite 600
Rosemont, IL 60018

RSVP: Email isasce@sbcglobal.net and include "PR University Workshop" in the subject line. Registration is free for ASCE members but required.