



Southeast Michigan Branch

The Official Newsletter of the American Society of Civil Engineers SE MI Branch –March 2010

Dear ASCE Southeast Michigan Branch members:

Welcome to March, snow and cold one day and rain and mud the next. March started off like a lamb, lets hope it stays that way.

On February 23rd the Committee of Younger Members (CYM), got together for the 33rd Annual Student night at Lawrence Technological University. Eight companies from around Southeastern Michigan and over 56 students from the local universities came out and participated in the event. During the event the ASCE Scholarship winner, Matt Hawley, was announced in addition three other students won \$50 gift cards for the resume raffle. The evening's events concluded with the time-honored Student Night rendition of Civil Engineering Jeopardy where Lawrence Tech took 1st place, University of Detroit Mercy took 2nd place, and Wayne State took 3rd place. Overall the event was a great success and CYM would like to thank all those that participated in the event.

There are a number of upcoming events on the ASCE calendar in March and April.

Engineer's Without Borders (EWB) next meeting will be on March 18th. The meeting is held at the Engineering Society of Detroit's

(ESD) offices in Southfield. The meeting begins at 6 p.m.

The Geotechnical Committee will have a program on March 31st. It will be on the Dearborn Contract # 7 CSO project. The session will include a site tour, so bring your hardhat and boots. Finally CYM will close out March with their monthly meeting also on the 31st at an old favorite of CYM, Woody's in Royal Oak.

April will bring more programs, including the rescheduled Project Management program at the new Eastern Michigan University athletic practice facility (date to come). There will also be a program from the Environmental Committee about the impacts of the merger of the DNR & DEQ into the new MDNRE.

The Annual CYM Adopt A Road event is taking place on Sunday, April 11th. We need volunteers to help clean-up the stretch of road we maintain for the Road Commission for Oakland County, 12 Mile Road between Novi and Haggerty Roads in Novi. They will be meeting on Sunday, April 11th at noon at the Ruby Tuesday's parking lot on 12 Mile Road just west of Haggerty. Please bring gloves, and a reflective vest if you have one. If you are interested in helping out, please contact Jill Edwards at jillene.edwards@gmail.com.

Reminder: This newsletter is now distributed entirely by email, so please remember to update your email address if it has changed, or will soon be changing.

Award Applications

It is that time of the year again. ASCE Southeast Branch is seeking nominations for the following four categories

- a. Outstanding Project of the Year Award
- b. Quality of Life Project of the Year Award
- c. Civil Engineer of the Year (Frank Meyers Award)
- d. Young Civil Engineer of the Year Award

Applications for the awards above are attached to this newsletter. Responses are due by March 31st to Past President Matt Bacon (see the applications for his contact information).

Board Meetings

Monthly Board meetings typically take place the first Wednesday of each month. However we have had to adjust the meeting in April due to scheduling conflicts. It will be on April 14th. As always, everyone is welcome to attend the Board's monthly meetings to discuss ideas and get involved in the Branch. Board meetings begin at 7:15 am at Nello's in Royal Oak. Nello's is located at the Southeast corner of Woodward Avenue and Lincoln Street.

Engineers needed for a trip to Haiti

Structural and Building Construction Engineers are need for a trip to Haiti to evaluate the safety of schools.

The University of Detroit Mercy is in contact with the Jesuit Refugee Service in Haiti. The

Department of Education of the Republic of Haiti has made JRS responsible for evaluating at least 150 schools by the end of March. UDM hopes to organize six teams of two to three professionals each. The first team is going down March 6th for one week.

Dr. Alan Hoback, PE and director of the Architectural Engineering program at the University of Detroit Mercy can conduct training in ATC-20 Post-Earthquake Inspection.

For more information on travel arrangements, immunizations, passports, camping accommodations, etc, see: <http://eng-sci.udmercy.edu/programs/eng/civil-environmental/haiti.htm> or email Dr. Hoback at hobackas@udmercy.edu

Branch E-Mail / Website / Newsletter Info

Please continue to update your email address with your current President-Elect.

The branch website is now actively updated monthly and can be found at www.asceseast.org .

The Southeast Branch of the American Society of Civil Engineers publishes the Branch Newsletter monthly. Please contact Kent Early via email at kent.early@ohm-advisors.com, with questions on placing information in the newsletter, changes in email address and for any suggestions or comments. Thank you.

**SEE BELOW FOR
SOUTHEAST BRANCH
DATES TO REMEMBER AND
UPCOMING PROGRAM
INFO!**

Engineer's Without Borders meeting at 6 p.m. (ESD offices in Southfield)	March 18
Geotechnical Program- Dearborn CSO Contract # 7	March 31
CYM Meeting Woody's in Royal Oak	March 31
ASCE CYM Adopt-A-Road	April 11
Branch Board Meeting	April 14
Environmental Committee- Impact of Merger of DEQ/DNR	April 2010
SE Branch Annual Meeting- Book Cadillac	May 8
15 th Annual CYM Golf Outing (Greystone Golf Course)	June 24
CYM Tiger Game Night	Summer 2010



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Branch Website

<http://www.ascesoutheast.org>

ASCE Geotechnical Committee Presentation:

Dearborn CSO Control Project – Contract 7:
Rock Blasting

Presented By: ASCE Southeastern Branch, Michigan

Dearborn CSO Control Program Contract 7 consists of a treatment shaft (sinking caisson), collector sewers, and appurtenant facilities, which will capture and treat overflows from CSO 006 and 007 outfalls located near Outer Drive and the Lower Rouge River. To date the sinking caisson has reached bedrock, which is over 90 feet below the surrounding grade (prior to the contractor's pre-cut). With the main "sinking" portion of the construction complete, the contractor has started the rock blasting portion of the project, which is aimed at extending the caisson into the bedrock. Participants in this event will be able to observe the construction progress to date (rock blasting will be well on it's way), and peer into the caisson to observe blasting progress.

SCHEDULE:

MARCH 31st

4:00 p.m. to 4:20 p.m.: Project Overview by Mr. Gary Goldberg, P.E.
4:20 p.m. to 5:00 p.m.: Site Tour/Caisson Visit

Please join us for an ASCE exclusive viewing of the construction progress and rock blasting activities at the Dearborn CSO Control Project – Contract 7 site. Steel-toed boots, hard hats, and safety glasses are required. Parking is available at the site and we will meet in the engineer's construction trailer.

- Date:** March 31, 2010
- Location:** East off Outer Drive, North of Michigan Avenue
Dearborn, MI (Map Attached)
- Agenda:** 4:00 p.m. – 5:00 p.m. - Presentation/Site Tour
After: Miller's Bar (Map Attached)
- Cost:** No Cost...just a get together at the bar after for the fun of it, though you have to buy your own refreshments/food.
- RSVP:** *Please RSVP by March 26, 2010 to:*
Zachary F. Carr, P.E.
NTH Consultants, Ltd.
313-237-3952
zcarr@nthconsultants.com

ASCE Southeastern Branch Michigan Section 2010 Annual Meeting

PRESIDENT

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Branch Website

<http://www.ascesoutheast.org>

DATE: Saturday, May 8, 2010

PLACE: The Book Cadillac Westin
1114 Washington Blvd.
Detroit, MI 48226
Phone: (313) 442-1600
www.bookcadillacwestin.com

Program: 5:00 PM to 6:00 PM

Welcome Reception in
Italian Garden Room

5:00 PM and 5:30 PM

Tours of the historic and
newly renovated hotel
(limited space available)

6:00 PM to 7:00 PM

Dinner in Crystal Ballroom

7:00 PM to 8:00 PM

Special Presentation and
Annual Awards

8:00 PM to 9:00 PM

Afterglow

* A limited number of rooms will be available at a reduced rate.
If interested, contact the Hotel directly.

More information to come in the following months!

**SOUTHEASTERN BRANCH 1960-2010
CELEBRATING FIFTY YEARS OF SERVICE**



ASCE
Southeast Michigan Branch

Franklin D. Meyers, P.E.
Outstanding Civil Engineer of the Year Award

This award is to recognize the members of the Branch for their continuing and active service to the branch and the profession. The person, or persons nominated should be active members of the ASCE Southeast Branch of the Michigan Section and has met the guidelines listed below:

- An individual or group of individuals may submit nominations. All candidates must be nominated through the ASCE SE Branch.
- A narrative describing the member's professional service and service to the Southeast MI Branch shall be provided (as applicable). Information should be as complete and accurate as possible.
- The candidate civil engineer must be living at the time of his/her nomination and should be an active member of the Southeast Branch of the Michigan Section to be eligible for the award.
- Active members of the Board of Directors shall not be eligible for the award.
- A civil engineer who has moved out of state (or the country) may still be nominated for service during his/her residency in the Southeast Branch.
- A color slide or .jpg computer file of each nominee would be appreciated for use at the awards dinner press release.

In order to be eligible for the Michigan Section Awards, nominations must first be submitted to the SE Branch. Award nominations must be received by March 31, 2010

Send award nomination information to:

Matt Bacon, P.E.
Southeast Branch Awards Committee Chairman
URS Corporation
27777 Franklin Road, Suite 2000
Southfield, MI 48034

Phone: 248.204.5900
e-mail: matthew_bacon@urscorp.com

ASCE
Southeast Michigan Branch

Young Civil Engineer of the Year Award

This award is to recognize the younger members of the Branch for their continuing and active service to the branch and the profession. The person, or persons nominated should be *active* members of the ASCE Southeast Branch of the Michigan Section and meet the guidelines listed below:

- An individual or group of individuals may submit nominations. All candidates must be nominated through the ASCE SE Branch.
- A narrative describing the member's professional service and service to the Southeast MI Branch shall be provided (as applicable). Information should be as complete and accurate as possible.
- The candidate civil engineer must be living at the time of his/her nomination and should be an active member of the Southeast Branch of the Michigan Section to be eligible for the award.
- A civil engineer who has moved out of state (or the country) may still be nominated for service during his/her residency in the Southeast Branch.
- Active members of the Board of Directors shall not be eligible for the award.
- The candidate shall be 35 years of age or less as of the date of the Annual Meeting (May 8, 2010)
- A color slide or .jpg computer file of each nominee would be appreciated for use at the awards dinner press release.

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ASCE
Southeast Michigan Branch

Outstanding Civil Engineering Project of the Year Award

This award is to recognize a project that has demonstrated, through the design, coordination and execution of the construction, the highest level of engineering skill and that represents the greatest contribution to civil engineering progress. The project nominated should be a completed project within the area of the Southeast Branch and has met the guidelines listed below:

- The project must be completed and put into service or be ready for use. Phased projects may be submitted upon completion of a particular phase or segment. It is that phase or segment that must meet these guidelines.
- No project or project segment may be re-nominated after receiving an award.
- Information that is provided should be as complete and accurate as possible.
- Information submitted should clearly state the services each project participant provided.
- The project must clearly feature some aspect of civil engineering as a primary component of the project.
- The project should demonstrate use of innovations in materials, technology or construction methods.
- Resourcefulness in planning and in the solution of design problems should be evident.
- The project should contribute to the well being of people and communities.
- Each project's potentially adverse effects on society and the environment should also be considered.
- Either the project or the headquarters of the prime design or construction firm must be located in Michigan.
- A color slide or .jpg computer file of each nominee would be appreciated for use at the awards dinner and press release.

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ASCE
Quality of Life Project of the Year Award

"Engineers shall hold paramount the safety, health and welfare of the public and shall strive to comply with the principles of sustainable development in the performance of their professional duties."

-Canon 1 of the ASCE's Code of Ethics

This award is to recognize a project for the improvement of the quality of life that has demonstrated through the design, coordination, and execution of the construction, the highest level of engineering skill. The project nominated should be a completed project within the area of the Southeast Branch that has met the guidelines listed below:

- The project must be completed and put into service or be ready for use. Phased projects may be submitted upon completion of a particular phase or segment. It is that phase of segment that must meet these guidelines.
- No project or project segment may be re-nominated after receiving an award.
- Information submitted should clearly state the services each project participant/firm provided and be as complete and accurate as possible.
- Emphasis will be on small community or private projects.
- The project should demonstrate use of sustainable site design concepts and clearly describe them with their resultant positive impact on the environment, natural resources, habitat, system flows/demand, etc.
- The project must advocate economic approaches that recognize natural resources and our environment as capital assets.
- Promote multidisciplinary, whole system, integrated and multi-objective goals in all phases of project planning, design, construction, operations, and decommissioning.
- The project may consider reduction of vulnerability to natural, accidental, and willful hazards to be part of sustainable development.
- The project should contribute to the well being of people and communities.
- Each project's affect (positive/negative) on society and the environment must be considered.
- Either the project or the headquarters of the prime design or construction firm must be located in Michigan.
- A color slide or .jpg computer file of each nominee would be appreciated for use at the awards dinner press release.

In order to be eligible for the Michigan Section Awards, nominations must first be submitted to the SE Branch. Award nominations must be received by March 31, 2010

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