



American Society of Civil Engineers

Southeast Michigan Branch

The Official Newsletter of the American Society of Civil Engineers SE MI Branch – April 2008

Dear ASCE Southeast Michigan Branch members:

Greetings from the Branch!

We've officially thawed out and winter seems to have finally left the area. As we approach the summer months the ASCE calendar year will start to wind down. However, before the year wraps up we have a number of exciting programs to get you out of the office to see some local projects of interest. Please see the calendar at the end of the newsletter for events in the SE Michigan Branch.

Please feel free to send me notification of your new email address as editor of this year's newsletter and President Elect – Matt Bacon PE.
(matthew_bacon@urscorp.com).

Board Meetings

Monthly Board meetings take place the first Friday of each month. As always, everyone is welcome to attend the Board's monthly meetings to discuss ideas and get involved in the Branch. If you are interested, the next meeting will be held on Friday May 2nd, 2008 at 7 am at The Blarney Stone in Berkley. The Blarney Stone is located along Woodward Avenue North of 11 Mile Road.

CYM Corner

Beth Kilbourne, P.E., CYM President

Annual Meeting: The 2007/2008 Annual Meeting will take place June 7th, 2008. This year's event will be a boat cruise along the Detroit River.

The next CYM meeting will be held April 23rd at 5th Avenue in Novi. As always, ASCE members and Student Chapters are welcome to attend.

If you are interested in more about what CYM does or are thinking about getting involved yourself, check out the website at <http://www.ascesoutheast.org/cym/cym.htm> or contact Beth Kilbourne at the following email address:
bkilbourne@spaldingdedecker.com.

Branch E-Mail / Website / Newsletter Info

Please continue to update you email address with your current President-Elect. The branch website is updated monthly and can be found at www.ascesoutheast.org .

The Southeast Branch of the American Society of civil engineers publishes the Branch Newsletter monthly. Please contact Matt Bacon via email at matthew_bacon@urscorp.com, with questions on placing information in the

newsletter and for any suggestions or comments. Thank you.

**SEE THE FOLLOWING
PAGES FOR SE BRANCH
DATES TO REMEMBER
AND UPCOMING
PROGRAM INFO!**

Dates to Remember

April CYM monthly meeting (5 th Avenue, Novi)	April 23, 2008
April SE MI Branch Board Meeting / CYM Social Event (Blarney Stone, Berkley)	May 2, 2008
Walnut Lake Project (Bloomfield Hills, MI)	May 7, 2008
GM Proving Grounds Tour (Milford)	May 13, 2008
SE Michigan Branch Annual Meeting Boat Cruise (Hart Plaza - Detroit)	June 7, 2008
13 th Annual CYM Golf Outing (Greystone Golf Course, Romeo)	June 26, 2008
2 nd Annual Diversity Conference (Detroit)	October 2008



American Society of Civil Engineers

Southeastern Branch
Michigan Section



PRESIDENT

John Dell'Isola, P.E.
248-844-5400
248-844-5404 (fax)
jdellisola@spaldingdedecker.com

PRESIDENT-ELECT

Matt Bacon, P.E.
248-553-9449
248-553-9571 (fax)
matthew_bacon@urscorp.com

SECRETARY

Jesse VanDeCreek, P.E.
586-569-5000
586-569-0119 (fax)
jvandecreek@hrc-engr.com

TREASURER

Kent Early, P.E.
734-522-6711
734-522-6427 (fax)
kent.early@ohm-advisors.com

IMM. PAST-PRESIDENT

Fritz Klingler, P.E.
313-237-3900
313-327-3909 (fax)
fklingler@nthconsultants.com

DIRECTORS

Member Services
David Potter, P.E.
248-844-5400
248-844-5404 (fax)
dpotter@spaldingdedecker.com

Professional Activities

Jacob Rushlow, P.E.
734-522-6711
734-522-6427 (fax)
jacob.rushlow@ohm-advisors.com

Technical Activities

Brad Shepler, P.E.
248-454-6300
248-454-6359 (fax)
bshepler@hrc-engr.com

Branch Website

<http://www.ascsesoutheast.org>

Presents:

The Walnut Lake Project

Presented By:

Mr. Dave White, P.E.
Wade Trim & Associates, Inc.

&

Mr. Sid Lockhart, P.E.
Oakland County Drain Commissioner's Office

The Walnut Lake No. 1 Pumping Station provides sanitary sewer service to the Townships of Bloomfield and West Bloomfield in Oakland County. During wet weather events, the existing pump station was unable to handle excess wet weather flow delivered from the upstream sewer systems. Overwhelmed, the sewers quickly surcharged and were relieved via an overflow pipe into the Franklin Branch of the Rouge River. Three Combined Sewer Overflow (CSO) Retention Treatment Basins (RTB) with permitted discharges were located just five miles away from the project site. Each RTB was served by a sewage regulator that maintained a designated flowrate to the downstream Evergreen Interceptor. During wet weather events, flows in excess of 14 cfs were diverted into the three CSO RTBs for storage and, if needed, treated discharge. Historical peak flow metering records at the Walnut No. 1 Pumping Station indicated that relief of 14 cfs would significantly reduce Sanitary Sewer Overflows (SSO) at the project location. The MDEQ agreed to allow for full transfer of up to 14 cfs with complete closure of the three regulators. To deliver excess wet weather flow from the Walnut Lake No. 1 Pumping Station, a 20-inch, SDR 11 High Density Polyethylene (HDPE) forcemain was constructed along a route 22,000 feet from the new pumping station to the Evergreen Interceptor. At the time of the construction, this forcemain was one of the longest and largest sanitary sewer directional drilling projects of its kind in Michigan.

- Date:** Wednesday, May 7, 2008
- Location:** Hogan's Restaurant – Maple Room
6450 Telegraph Road, Bloomfield Hills, MI 48301
(On Telegraph, just north of West Maple Road)
(248) 626-1800
- Agenda:** 5:00 - 6:30 – Dinner and Presentation
(Dinner choices include Tavern Kabob, Garlic Tilapia, Chicken Pasta Alfredo and Hot Corned Beef & Swiss, soup or salad and beverage)

6:30 – 7:30 – Tour (Located on Inkster Road just north of 14 Mile Road)
Please bring hardhat, safety glasses, and boots as they are required.
- Cost:** \$20 per person (**ASCE members**) \$25 per person (**Non-Members**)
Please Mail Checks Payable To:
ASCE Southeastern Branch
Wade Trim & Associates, Inc.
25251 Northline Road
Taylor, Michigan 48180
Attn: William Fisher, P.E.
Phone: (734) 947-9700 **e-mail:** wfisher@wadetrim.com

Please RSVP by Monday, May 5, 2007



American Society of Civil Engineers

Southeastern Branch
Michigan Section



PRESIDENT

John Dell'Isola, P.E.
248-844-5400
248-844-5404 (fax)
jdellisola@spaldingdedecker.com

PRESIDENT-ELECT

Matt Bacon, P.E.
248-553-9449
248-553-9571 (fax)
matthew_bacon@urscorp.com

SECRETARY

Jesse VanDeCreek, P.E.
586-569-5000
586-569-0119 (fax)
jvandecreek@hrc-engr.com

TREASURER

Kent Early, P.E.
734-522-6711
734-522-6427 (fax)
kent.early@ohm-advisors.com

IMM. PAST-PRESIDENT

Fritz Klingler, P.E.
313-237-3900
313-327-3909 (fax)
fklingler@nthconsultants.com

DIRECTORS

Member Services

David Potter, P.E.
248-844-5400
248-844-5404 (fax)
dpotter@spaldingdedecker.com

Professional Activities

Jacob Rushlow, P.E.
734-522-6711
734-522-6427 (fax)
jacob.rushlow@ohm-advisors.com

Technical Activities

Brad Shepler, P.E.
248-454-6300
248-454-6359 (fax)
bshepler@hrc-engr.com

Branch Website

<http://www.ascesoutheast.org>

**ASCE SOUTHEASTERN BRANCH
SITE VISIT:**

**GENERAL MOTORS PROVING GROUNDS
AND TEST TRACK**

Presentation:

Mr. Larry Fielder of General Motors has agreed to provide a tour of the Milford Proving Grounds. The group will meet up in the Lundstrum House (Building #44) where Larry will give a brief overview of the Proving Grounds and the Milford Road Course. From there, we will go out to the MRC where we can get out of the bus and walk around. If there is time after the MRC, Larry indicated we may be able to do a bus tour of the remaining GM grounds.

Due to security concerns, a complete list of all attendees will need to be provided no later than May 2nd. Additionally, no cameras of any kind, including those on cell phones (which include almost all cell phones) will be allowed on the grounds. GM has requested that even cell phones without cameras be left in vehicles. Individuals must be a minimum of 18 years old. There is a maximum capacity of 22, first come first serve; so make a reservation early.

Date:

Tuesday, May 13, 2008

Location:

Lundstrum House (Building #44)
GM Proving Grounds, Milford
Specific directions to be provided later

Agenda:

10:00- 10:30 a.m.– Overview
10:30- 11:30 – MRC site visit
11:30- 12:00 – GM grounds tour
12:00- 2:00 p.m – Optional lunch, location to be determined

Cost:

\$10 per member - *Register by May 1, 2008*
Lunch is not included; however as a group we will go to a local area restaurant after the tour. Specifics not yet determined.

Phone Reservations:

Richard W. Olson, P.E.
(734) 466-4536

Mail checks to:

Orchard, Hiltz & McCliment, Inc.
34000 Plymouth Road
Livonia, MI 48150
Attn: Richard W. Olson, P.E.

Please Make Check Payable to ASCE Southeastern Branch



American Society of Civil Engineers

Southeastern Branch
Michigan Section



ASCE Southeastern Michigan Branch
2008 Annual Meeting

PRESIDENT
John Dell'Isola, P.E.
248-844-5400
248-844-5404 (fax)
jdellisola@spaldingdedecker.com

DATE: Saturday, June 7, 2008

PRESIDENT-ELECT
Matt Bacon, P.E.
248-553-9449
248-553-9571 (fax)
matthew_bacon@urscorp.com

PLACE: Diamond Jack's River Tours
Hart Plaza - Jefferson Ave at the Riverfront
Detroit, MI 48226
T (313) 843-9376
www.diamondjack.com

SECRETARY
Jesse VanDeCreek, P.E.
586-569-5000
586-569-0119 (fax)
jvandecreek@hrc-engr.com

PROGRAM: 5:45PM to 6:30PM Board the Diamond Queen
(The boat will leave the dock promptly at 6:30pm)

6:30PM to 7:30PM Hors D'oeuvres

7:30PM to 8:30PM Dinner

8:30PM to 9:30PM Program includes:
- Mackinac Bridge, 50 Fabulous Years Presentation by Kim Nowack
- ASCE Branch Awards Presentation
- 2008-2009 Board of Directors Induction

TREASURER
Kent Early, P.E.
734-533-6711
734-522-6427 (fax)
kent.early@ohm-advisors.com

COST: Reception & Dinner \$90 Per Person
Student Rate \$32 Per Person

IMM. PAST-PRESIDENT
Fritz Klingler, P.E.
313-237-3900
313-327-3909 (fax)
fklingler@nthconsultants.com

Please complete the attached reservation form enclosed with this flyer indicating the persons attending and return the form by May 30, 2008. Checks should be made payable to ASCE Southeastern Michigan Branch and noted "Annual Meeting".

DIRECTORS
Member Services
David Potter, P.E.
248-844-5400
248-844-5404 (fax)
dpotter@spaldingdedecker.com

Please mail checks to:
ASCE Southeastern Branch
c/o Spalding DeDecker Associates, Inc.
905 South Blvd. East
Rochester Hills, MI 48307
Attention: Dana Suggitt/Beth Kilbourne

Professional Activities
Jacob Rushlow, P.E.
734-522-6711
734-522-6427 (fax)
jacob.rushlow@ohm-advisors.com

If you have any questions, please contact Dana Suggitt or Beth Kilbourne at:
Phone: (248) 844-5400
Fax: (248) 844-5404
dsuggitt@sda-eng.com or bkilbourne@sda-eng.com

Technical Activities
Brad Shepler, P.E.
248-454-6300
248-454-6359 (fax)
bshepler@hrc-engr.com

Branch Website
http://www.ascesoutheast.org

Please refer to the attached sheet for directions to Diamond Jack's Dock

**ASCE Southeastern Michigan Branch – 2008 Annual Meeting
Saturday, June 7, 2008
Registration Form**

Please indicate the type and number of dinner selections for persons attending the 2008 Annual Meeting:

Persons Attending
(\$90/Person or \$32/Student):

Company Name:

_____ (Guest)

Reception & Dinner Amount: _____

Voluntary Donation Amount: _____

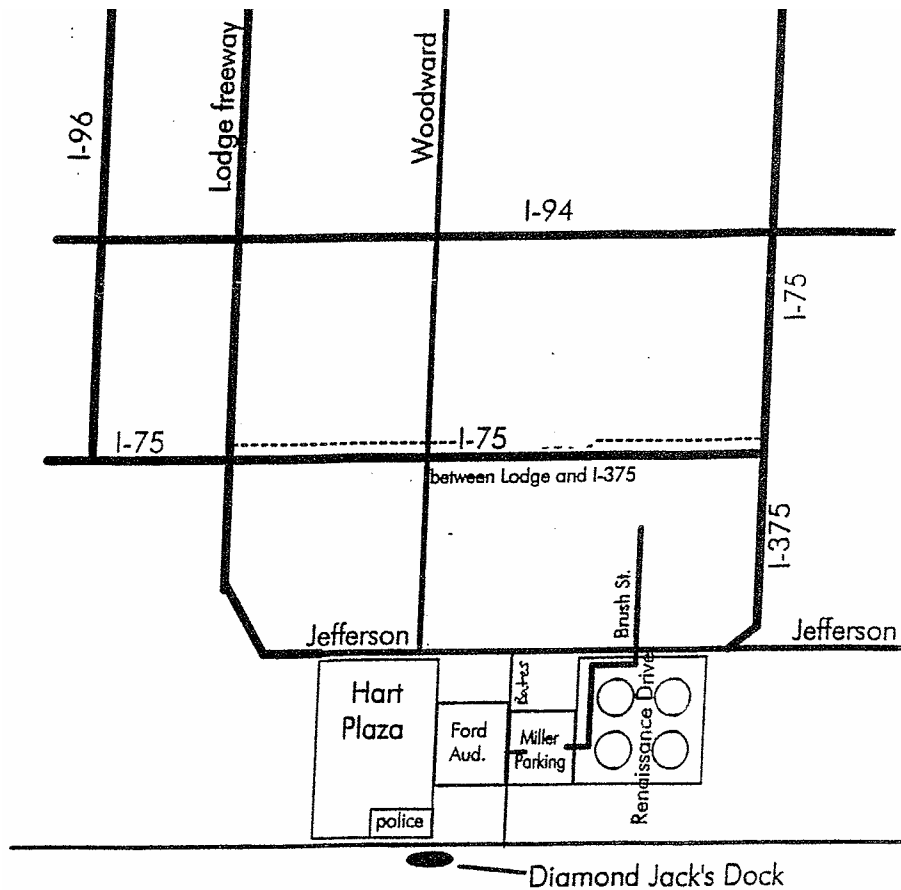
Total Enclosed: _____

Checks should be made payable to ASCE Southeastern Michigan Branch and noted "Annual Meeting"

Please return this response (mail or email) no later than May 30, 2008 to:

Attn: Dana Suggitt/Beth Kilbourne
Spalding DeDecker Associates, Inc.
905 South Blvd. East
Rochester Hills, MI 48307
Phone: (248) 844-5400
Fax: (248) 844-5404
dsuggitt@sda-eng.com or bkilbourne@sda-eng.com

Diamond Jack Tours



Our dock is at the foot of Bates at Atwater, between the Renaissance Center / GM Headquarters and Hart Plaza. The closest parking lot is at the Miller Parking Garage at Bates and Atwater. Additional parking is available at Ford Auditorium Underground Parking and Cobo Hall Parking in addition to many other lots throughout the city.

From I 75 north and south:

Exit I-75 onto I-375 South in downtown Detroit

Exit Jefferson West

(375 will curve to the right and turn into W. Jefferson Ave.)

Make a Michigan left onto Bates

(Bates is just past the Ren Cen between Mariners Church and Ford Auditorium)

Bates ends one block up at Atwater (Miller Parking Garage will be on your left)

Diamond Jack dock is just past the Police Station parking lot

From the Lodge (10) south:

The Lodge will go under Cobo Hall and then turn into Jefferson St.

Turn right onto Bates

(Bates is just past Hart Plaza between Ford Auditorium and Mariners Church, if you pass the Ren-Cen, you have gone too far)

Bates ends one block up at Atwater (Miller Parking Garage will be on your left)

Diamond Jack dock is just past the Police Station parking lot



THE COMMITTEE ON YOUNGER MEMBERS
OF THE ASCE SOUTHEASTERN MICHIGAN
BRANCH PROUDLY PRESENT...

THE 13TH ANNUAL



GOLF OUTING
THURSDAY, JUNE 26th 2008
GREYSTONE GOLF CLUB
67500 MOUND ROAD, ROMEO, MI

TEAM SCRAMBLE FORMAT
4-PERSON MENS AND CO-ED TEAMS
(2 WOMEN MINIMUM FOR CO-ED TEAMS)

TEAM SKINS COMPETITION
\$20 TEAM ENTRY - OPTIONAL
WINNER TAKES ALL

TROPHIES
MENS SCRAMBLE CHAMPIONS
CO-ED SCRAMBLE CHAMPIONS

CASH PRIZES
LONGEST DRIVE
CLOSEST TO THE PINS
SKINS
VEGAS HOLE

50 / 50 RAFFLE

DOOR PRIZES

COMPLIMENTARY ON-COURSE
BEVERAGES



8:00 AM - REGISTRATION AND BREAKFAST

9:00AM - SHOTGUN START

GRILL AT THE TURN

DINNER, AWARDS, AND PRIZES AFTER GOLF

PLEASE COMPLETE THE REGISTRATION FORM BELOW AND RETURN IT WITH A
CHECK MADE PAYABLE TO:

2007 SCRAMBLE WINNERS
MEN'S - ABE ASSOCIATES
CO-ED - URS CORPORATION

ASCE SOUTHEASTERN MICHIGAN BRANCH
c/o HUBBELL, ROTH & CLARK, INC.
2001 CENTERPOINT PKWY., SUITE 109
PONTIAC, MI 48341
ATTN: BRAD SHEPLER

PROCEEDS BENEFIT THE
2009 STUDENT SCHOLARSHIP
AWARD



NAME OF ORGANIZATION : _____

HOLE SPONSORSHIP (INCLUDES HOLE SPONSOR SIGN) \$100 YES NO
FOURSOME REGISTRATION: \$450 (\$470 AFTER JUNE 7, 2007) Non-Refundable YES NO
EVENT SPONSORSHIP (INCLUDES FOURSOME & EVENT MARKETING) :\$1000 YES NO

1. _____ 3. _____
2. _____ 4. _____

REGISTRATION AND HOLE SPONSORSHIPS DUE BY JUNE 7, 2007

REGISTRATION

REGISTRATION