



American Society of Civil Engineers

Southeast Michigan Branch

The Official Newsletter of the American Society of Civil Engineers SE MI Branch – April 2009



Dear ASCE Southeast Michigan Branch members:

The Advanced Technologies Program in March was a success. Alternative energy and the relevance to the environment is an ever increasingly important issue to the Civil Engineering profession and to mankind. With a joint effort, the WTS Michigan Chapter, and the SE Michigan Branch sponsored this program where Energy and Environmental policy related to alternative fuels and electrically driven vehicle technology were presented.

Looking forward into the summer months, each Branch Member should consider attending a program of interest to you. This time of year is a perfect time for outdoor programs. Construction site visits are a valuable experience for all engineers to continue their professional development. The Central Business District Committee has arranged for construction site tour on April 22nd for the Gateway Project: Mexicantown Cable Stayed Bridge. On May 9th the Southeastern Branch Michigan Section 2009 Annual Meeting is being held at the Westin Book Cadillac. And the Geotechnical Committee is presenting the North Gratiot Interceptor Sewer – Tunnel Project on May 13th.

Program information for each of these events is attached. We look forward to seeing you at one of these outstanding programs.

Thank you!

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.

Please feel free to send me notification of your new email address as editor and President Elect –

Jesse VanDeCreek, P.E.

jvandecreek@hrc-engr.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. Board meetings begin at 7 am at Nello's in Royal Oak. Nello's is located at the Southeast corner of Woodward Avenue and Lincoln Street.

Engineers Without Borders (EWB)

EWB has been represented by their Detroit professionals at many of the ASCE Board's monthly meetings. Attached to this newsletter is an EWB-Detroit informational flyer and also a meeting schedule for 2009.

CYM Event: The CYM is planning Tiger Game night for this summer. Further notice will be issued once the details are in place.

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.ascsesoutheast.org .

The Southeast Branch of the American Society of civil engineers publishes the Branch Newsletter monthly. Please contact Jesse VanDeCreek via email at jvandecreek@hrc-engr.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

Gateway Project: Mexicantown Cable Stayed Bridge (Detroit)	April 22, 2009
SE Michigan Branch Annual Meeting (Book Cadillac Westin, Detroit)	May 9, 2009
North Gratiot Interceptor Sewer – Tunnel Project (Harrison Township)	May 13, 2009
Engineer’s Without Borders (EWB) Fundraiser – (Second City, Novi)	May 17, 2009
14 th Annual CYM Golf Outing (Greystone Golf Course, Romeo)	June 25, 2009
CYM Tiger Game Night	August, 2009

Engineering a Change for the Better

Engineers Without Borders Detroit Professionals

Established

April 2007

Membership

Over 50 Members

25 National Members

Board Members

Michelle Taylor –
President

Mary Warren –
Vice-President

Irina Novikova –
Secretary

Steve Cook –
Treasurer

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Contact Us

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Engineers Without Borders™-USA (EWB-USA) is a non-profit organization established in 2000 to partner with developing communities worldwide in order to improve their quality of life.

Who We Are

We are a group of dynamic and hard-working professionals from around Detroit Metro, committed to helping communities in our city, as well as, around the world reach a higher quality of life.

Our Mission

EWB Detroit is focused on designing and implementing sustainable projects in cooperation with communities in third world countries to improve the lives of their inhabitants through access to clean drinking water, safe roads and bridges, reliable medical and education facilities and other means.

What We've Done

Established in April 2007, Detroit Professionals have been gaining momentum ever since. Our first project of installing a potable water system in Las Glorias, Honduras was completed in October, 2008 and currently supplies a growing community of 72, with a capacity to supply as many as 215 inhabitants, with clean drinking water for the next 20 years.

To use what we learned in Las Glorias, we undertook a similar project in a mountain-

ous region of Buenos Aires, Honduras.

There a single water source supplies water to only 26 of 300 families, creating a shortage for many community members. Having received approval for our design, the project team will test the water, analyse the terrain and otherwise complete surveying of the territory during their first assessment trip in February 2009.

Where We Are Headed

Consequent stages of our current project in Buenos Aires include travelling to Honduras during the construction of the water distribution system. However, looking beyond our current project, involvement opportunities include bridge and road repairs, building reconstruction to house hospitals and schools and many others.

How You Can Help

Getting involved locally and internationally is both easy and rewarding! We welcome your professional expertise no matter the background, so long as you're ready to share, partake, lead and bring more excitement to our already energetic and outgoing group.

For more information on getting involved or to make a donation, please e-mail:

Michelle.taylor@gm.com