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**DETROIT POST**  
DEDICATED TO THE NATIONAL DEFENSE

**THE SOCIETY OF AMERICAN MILITARY ENGINEERS**  
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## MARCH 2005 LUNCHEON

**TOPIC:** Discussion of the Proposed Federal Regulations on Wastewater Blending  
(Earn 1 Professional Development Hour)

In November 2003, EPA proposed a policy regarding a type of wastewater treatment practice called blending. Some cities use blending to manage peak flows of water and waste into wastewater treatment plants during and after storms as a way to prevent conditions that otherwise result in raw sewage backups into homes and other buildings or overflows into nearby waters. Our panel will discuss the background on blending, why and how it is practiced, EPA's proposed policy, associated issues and why the MDEQ does not endorse blending.

As of February 2005, EPA has not yet issued a final version of the blending policy, which is intended to clarify when the practice can be allowed and still adhere to Clean Water Act regulations and requirements.

**SPEAKER:** Phil Argiroff, MDEQ and Carol Hufnagel, Tetratech

**DATE:** March 9, 2005

**TIME:** 11:30 a.m. until 1:00 p.m.

**PLACE:** Detroit Club, 712 Cass Ave., Detroit, MI

**MENU:** Chicken Provincial – panseared boneless chicken breast simmered in a fresh tomato, shallot and garlic Provincial sauce, chef's starch and vegetable, fresh baked house rolls and butter, regular and decaffeinated coffee, and assorted teas.

**PRICE:** \$20

**RESERVATIONS:** Send an e-mail to [Pam.Horner@usace.army.mil](mailto:Pam.Horner@usace.army.mil) by March 7, 2005

**BOARD OF DIRECTORS MEETING:** The Board of Directors Meeting will be held prior to the luncheon meeting at 10:30 a.m., at the Detroit Club.

## SUSTAINING MEMBERS

Altech Environmental Services  
DLZ Michigan, Inc  
Gourdie/Fraser & Assoc.  
Limno-Tech, Inc.  
Materials Testing Consultants  
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WESTON Solutions, Inc.

**DETROIT POST S.A.M.E. NEWSLETTER**  
**MARCH 2005**

**DETROIT POST WEB-SITE:** Information about the Detroit Post S.A.M.E., including monthly newsletters, are available on our web site: <http://posts.same.org/detroit>. You can find out details about our upcoming meetings. Please pass this site on to your fellow members, potential members, and interested visitors. **IMPORTANT:** Please update your e-mail addresses at the SAME web page under membership information. The membership lists from the National office are used for monthly e-mailing. Also, if you have obtained an e-mail address, please update your membership information as it will save the Post postage.

**BOARD OF DIRECTORS:** Bylaws of the Detroit Post - In order to develop continuity between the posts and HQ SAME, a new template for By-Laws was provided to each post. HQ SAME is requiring the new Bylaws to be adopted by 31 May 2005. A copy of the proposed By-Law is posted on our web site for your review. See our web site for the draft by-laws: <http://posts.same.org/detroit>. A vote will be held at the April meeting to approve and adopt the new Bylaws.

**LOCAL ELECTION:** The Nominating Committee is preparing a Slate of Officers and Directors for the Post's 2005-2006 Session. Two Director positions (3-year terms) and all of the Post's officer positions (1 year term) will need to be filled. Any individual interested in one of the vacant positions should contact Ms. Horner at (313) 226-6748 (Assistant Treasurer). Director positions, which provide an excellent opportunity to assist in the Post's management, have historically been filled with representatives from the Post's Sustaining Member firms. It is also the Nominating Committee's goal to fill at least one of the offices of President, Vice-President, or 2nd-Vice President from a Sustaining Member firm.

**WELSH SCHOLARSHIP:** The Scholarship Committee has made contact with several universities for both the ROTC and Civilian award nomination.

**Each Scholarship Amount - \$1500**

Information on the Welsh Scholarship can be obtained from our web site <http://posts.same.org/detroit> or by contacting Pam Horner at (313) 226-6748.

**PROFESSIONAL DEVELOPMENT:** The Detroit Post offers Professional Development Hour (PDH) credits for attendance at designated SAME events. The Professional Development Committee will maintain records and track PDH credits earned by attendees at Post events. At the end of the program year, credits will be documented and provided to attendees. If you have any questions, feel free to contact any of the committee members: Joseph Kubinski (313) 226-2212, or by e-mail at [Joseph.C.Kubinski@usace.army.mil](mailto:Joseph.C.Kubinski@usace.army.mil).

**YOUNG MEMBERS:** President's note: It is hard to believe that the year has almost passed and my term is quickly coming to a close. We have accomplished a lot this year and have had excellent meetings including the director of MDOT, the Great Lakes Legacy Act Panel and soon our Small Business Workshop to name a few. These are not small undertakings and require significant time and dedication on the part of the members who arrange them. We are also fortunate to have exceptional participation and support by our young members and I thank them. Now it is our turn to support you. You are the future of this post and we want you to grow with

this post and bring in other young members. I would like to hear from you on how the post can assist you on your career development. Are there specific programs you would like to see, training or educational opportunities, young member only functions, evening meetings, mentoring programs or whatever you would like to get out of your membership in the post. Please talk to me at the next meeting or email me at: [Larry.Pawlus@us.army.mil](mailto:Larry.Pawlus@us.army.mil) or contact Patti Novak the young member representative on the Board of Directors.

**AFFILIATE SOCIETY:** See the following announcement sponsored:

TOPIC: Economics of Green Building

WHEN: MARCH 17, 2005, 7:00AM-12:30PM

WHERE: General Motors Corp. Centerpoint Campus North, Pontiac, Michigan

What are the real costs of a "green building"? Why would a building owner want to spend money on "green design and construction"? Find out the costs incurred and benefits realized by organizations that commit to building a structure that meets the USGBC's LEED standards. The Michigan Chapter of the U.S. Green Building Council will explain the LEED requirements and speakers from across the country will present case studies of specific projects. Don't miss this excellent opportunity to learn what it takes to be "green."

Sponsors:

The Engineering Society of Detroit

General Motors Corporation

Construction Association of Michigan

United States Green Building Council, Detroit Regional Chapter

Endorsing Sponsor:

Construction Specification Institute

Michigan Society of Professional Engineers

Society for Marketing Professional Services, Michigan Chapter

Price: Members of Sponsoring Organizations - \$95, Non-Members - \$125

For additional information, go to <http://www.esd.org/2005GreenBuilding.htm> or

Contact: Nancy Strodl at 248-353-0735 x4152 or [nstrodl@esd.org](mailto:nstrodl@esd.org)

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AGENDA

Introduction

Patrick J. Smithbauer, PE, Vice President, BEI Associates, Inc.

Visteon Village Project & Ford Rouge Visitors Center

Charles F. Poat, AIA, LEED AP, Engineering Manager, Walbridge Aldinger

David Green, Engineering Manager, Walbridge Aldinger

Role of Green Building in Swinerton Builders' Market and Business Strategies  
and in the Building of their Corporate Headquarters

Bill Krill, Operations Manager /Green Building Co-Chairman, Swinerton Builders,

## California

### Perceived Versus Actual Costs of Sustainable Design and Green Buildings

Rod Wille, Senior Vice President & General Manager of Sustainable Construction,  
Turner Construction Company, California

David R. Hodgson, General Manager of Special Projects Division, Turner Construction  
Co., Michigan

Chesapeake Bay Foundation Philip Merrill Environmental Center (the first recipient  
of the LEED Platinum rating) and the New Academic Building for St. Mary's College  
of Maryland

Greg Mella, AIA, LEED, Principle, SmithGroup, Inc., Washington, D.C. LEED

### Certification of the General Motors Lansing Delta Township Assembly Complex Project

Tom Graziano, PE, Senior Project Engineer, Worldwide Facilities Group, Capital  
Projects Engineering, General Motors Corporation

### Toyota North American Sales Headquarters

Mark Yamauchi, LEED AP, Facilities Operations Manager, Real Estate and Facilities,  
Toyota Motor Sales, USA, Inc., California

### USGBC Information and Data

Dennis O'Beirne, AIA, Architect, ARCADIS

Paul H. Goldsmith, AIA, NCARB, LEED AP, Assistant Director of Operations, Associate,  
HarleyEllis

**SPEAKER BIO:** Will be provided at the luncheon.

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**SUSTAINING MEMBER NEWS**

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**REQUEST FOR ASSISTANCE:** The Detroit Post is hosting another Small Business Conference in May 2005. This is an opportunity for large businesses to mentor or partner with small businesses. Look for details and sponsoring opportunities in upcoming announcements.

**LUNCHEON SPONSORS:** The Detroit Post is requesting Sustaining Member firms volunteer to sponsor our monthly luncheons to cover costs for room/equipment charges at our meeting facilities. These room charges are \$150 and are not covered by the meal prices at the luncheons. Any firm interested in the opportunity to sponsor our monthly luncheons, please contact Pamela Lemme, Chairperson, Sustaining Member Committee at (313) 989-2535. The sponsoring firm is allowed a 5 minutes presentation on their firm's capability at the luncheon.