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DETROIT POST
DEDICATED TO THE NATIONAL DEFENSE

THE SOCIETY OF AMERICAN MILITARY ENGINEERS
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DIRECTORS
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MAY 2006 LUNCHEON

TOPIC: Green Homes and Commercial Buildings in a World of Rapidly
Increasing Energy Costs

(Earn 1 Professional Development Hour)

SPEAKER: Paul H. Goldsmith, Architect and Chairperson of the US Green Building Council of the Detroit Regional Chapter. Mr. Goldsmith will explain how a building gains silver, gold or platinum certification for "Leadership in Environmental and Energy Design" (LEED) and he will compare the costs versus the savings. Paul Goldsmith is a "champion" of sustainable design at the architectural firm of Harley Ellis Devereaux. With a sustainable approach, Goldsmith designs facilities that perform over their entire life and achieve a balance between known standards and emerging issues.

DATE: May 10, 2006, Wednesday

TIME: 11:30 am until 1:00 pm

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

MENU: Chicken Piccata - Boneless chicken breast lightly battered and sautéed with a wine lemon butter sauce, topped with artichokes and citrus gremolata. Meal includes vegetable, rice, fresh baked house rolls and butter, coffee and tea. Cookies and brownies for dessert.

PRICE: \$22.00

RESERVATIONS: E-mail Pam.Horner@usace.army.mil by noon May 8, 2006

BOARD OF DIRECTORS MEETING: Will be held at 10:30 a.m. at the Detroit Club

SUSTAINING MEMBERS

Altech Environmental Services
Bayshore Contractors, LLC
DLZ Michigan, Inc
Forth & Van Dyke & Associates
HTNB
MACTEC
NTH Consultants, Ltd.
SAIC
Stanley Consultants, Inc.
URS Corporation
Wilcox Associates, Inc.

AMEC
Blasland, Bouck & Lee, Inc.
Duro-Last Roofing, Inc.
Gourdie/Fraser & Assoc.
Lakeshore Eng Services
Malcolm Pirnie Inc.
PA Consulting, Inc.
Short Elliott Hendrickson, Inc.
Testing Engr & Consultants
Veteran Constructions Services
Woolpert

ARCADIS
C&S Companies
Earth Tech, Inc.
GZA GeoEnvironmental, Inc.
Limno-Tech, Inc.
Materials Testing Consultants
Rowe Incorporated
SOMAT Engineering, Inc.
TetraTech
Wade-Trim

Barr Engineering Co.
Capitol Consultants/Design Works AE
Environmental Consulting & Tech
Harley Ellis Devereaux
Luedtke Engineering Co.
MWH Americas, Inc.
RTI Laboratories, Inc.
Spalding DeDecker Associates
Trace Analytical Laboratory
WESTON Solutions, Inc.

DETROIT POST S.A.M.E. NEWSLETTER
MAY 2006

DETROIT POST WEB SITE: Information about the Detroit Post S.A.M.E., including monthly newsletters, is available on our web site: <http://posts.same.org/detroit>. Please pass this newsletter on to your fellow members, potential members, and interested visitors.

LOCAL ELECTION: The Nominating Committee prepared a Slate of Officers and Directors for the Post's 2006-2007 Session, please see the attached ballot. The ballot will be voted on at the May luncheon meeting.

GOLF OUTING: The Young Member Committee is pleased to announce they will be sponsoring a Fundraiser Golf Outing on Tuesday, July 18, 2006 at the Selfridge Air National Guard Base Golf Course. The event will be similar to last year in that hole sponsorship will be offered for Sustaining Members (and any other interested parties). Hole sponsorships are available for **\$250.00**. All contributing firms will be formally recognized as hole sponsors, with a sign bearing the name of their firm displayed at the tees. As in the past, we are soliciting prizes from the Sustaining Members to be used for door prizes. These prizes can be items such as golf balls, golf equipment, or other gifts to act as door prizes. We encourage you to supply items with your company logo on them, as this makes for excellent advertising.

In addition, the goal is to have each Sustaining Member provide one team for the golf outing and have as many Post members participate in the outing as possible. The purpose of the fundraiser is to support the annual scholarships (which total \$7,500). All money collected in excess of the golf outing charges will be put towards the scholarships. We are requesting participation from every individual member and member firms for your support in this exciting event. Please help support the Detroit Post Scholarship Fund with your attendance and sponsorship. Individuals who would like to assist with the planning and execution of the event are also needed.

The golf flyer and registration form was provided in a separate e-mail and will be provided on our web site. Questions? Please contact Dianne Peck or Patti Novak at (313) 875-4115.

MEMBERSHIP: It is very important that you keep your membership contact information current. Without current contact information for our members, the Detroit Post and SAME HQ are unable to send out important membership information such as membership cards, certificates, magazines and invoices. Additionally, if SAME HQ does not have current information on members, the membership Post Roster reports will reflect outdated information and result in members not being contacted with important information. Currently, SAME HQ receives quite a bit of return mail and e-mail each month for incorrect addresses and/or no forwarding address. The U.S. Post Office charges a fee for returned mail and SAME HQ would prefer to put this money to better use.

You can update your contact information by using the change of address card found in every issue of *The Military Engineer* magazine, by mailing, faxing or e-mailing their change of address information to SAME HQ, or by going online to www.same.org/memberupdate. Keeping your contact information current benefits you and the entire Society.

Please be advised that presently the SAME Web site requires two different logins depending on the Web activity. For all members who wish to view "Member's Only" areas such as Society, Regional and Post Operations, and Member Benefits must use their last name and six-digit numeric member ID. Individual members, who wish to update their contact information, must use the e-mail address we currently have on file for them and a unique password. If they do not know their password or have forgotten it, they can e-mail the membership department at member@same.org. Sustaining Members must use their last name, member ID and e-mail address in order to update their contact information using the web. If there is no e-mail on file in your membership records, you need to call SAME HQ membership department and have then input your e-mail.

Much effort is required to address undeliverable mail and we greatly appreciate your assistance in updating your contact information to make this job easier.

WELSH SCHOLARSHIP: The Civilian and ROTC Welsh scholarships will be awarded at the May 2006 meeting.

COMMITTEES: Cathy Misko, chairperson of the Readiness Committee is looking for volunteer committee members. If you have an interested in Readiness and Homeland Security, please volunteer for this committee. There are new requirements from National for this committee and it will require active participation throughout the year. If interested in learning more about this position, or volunteering, please contact Pam Horner, Post Secretary 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. If you need a copy of your credits, please contact the chairperson, Mr. Scott Bell. If you have any questions, feel free to contact Mr. Bell at (734) 332-1200 or by e-mail at sbell@limno.com.

HIGH SCHOOL GRANT: The Scholarship Committee has reviewed all the applications for this year's High School Grant and has selected the Southgate Anderson High School to receive the grant. The students and teacher have been invited to attend the May meeting to receive their grant.

AFFILIATE SOCIETY: See the following announcement sponsored by the Engineering Society of Detroit:

WORKING IN THE FUTURE: Balancing People, Process and Place ▲

May 3, 2006, 7:00 am – 1:30 pm (Lunch included)

Imagine yourself in the "perfect" work environment. One person may picture a traditional office cubicle. Another may see a large open space. A third may see no physical office at all.

It's actually all of these, and more! When we start to look at all aspects of our work life – people, process and place, we will see productivity like we have never seen before. In the coming years, we will enjoy work environments that allow us to:

- Adapt quickly to your customers' needs
- Collaborate efficiently with colleagues
- Maximize personal job satisfaction
- Do more with less
- Improve your bottom line

Speakers:

- **Dennis I. Blender**, Principal, Blender Consulting Group
- **Steelcase**
- **Martin Caruana**, Data Consulting, Inc.
- **Jean Bellas**, Founder and President, Space

Facilitator: **Michael F. Cooper, PE**, Principal, Harley Ellis Devereaux

Don't let your business be left behind! Please join our four speakers to learn what the future holds for you.

Cost: ESD Members - \$95; Nonmembers - \$115

Web: http://ww2.esd.org/EVENTS/2006-05_Emergency.htm

For more information: contact Nancy Strodl at 248-353-0735, ext. 4152, or nstrodl@esd.org.

ESD Bowling Mixer & Fundraiser ▲

Wednesday, May 10, 2006, 6:30 – 9:30 pm
Drakeshire Lanes, Farmington Hills
Hosted by the ESD Young Engineers Council

Mix a little competitive bowling with networking, raffles, prizes & food and you get “No-Tap Bowling” (9 pins on the first ball counts as a STRIKE!). We invite all bowlers—from beginners to experienced—to enjoy a night of bowling and socializing with young engineers, experienced engineers and company executives.

- “Lunch with Executives” RAFFLE!
- PRIZES for HIGHEST SCORE!—Female, Male and Overall Series
- POOL TABLES available!

Cost:

\$17 Student (includes complimentary 1-year ESD Membership)

\$50 ESD Members

\$84 Join ESD (with waived initiation fee) and attend for free

To register, visit: http://ww2.esd.org/EVENTS/2006-05-10_Bowling.htm, or contact Ramona Spencer at 248.353.0735 ext. 4114, or rspencer@esd.org.

ESD Open House Networking Event, Featuring Member Benefits ▲

May 18, 2006
Southfield Town Center Atrium
5:30-7:30 p.m.

As an ESD member, are you aware of all of the great benefits you're entitled to? Are you aware of all the great networking and career opportunities available? Find out at the ESD Open House Featuring Member Benefits!

Stop in for hors d' oeuvres, cocktails, and conversation with fellow ESD members and learn what ESD membership can do for you. Representatives from Hartland Insurance, Premiere Global Services, CompUSA and many others will be on hand to answer your questions.

ESD members and non-members are welcome.

For more information, contact: Cynthia Hahn at 248-353-0735, ext. 4112, or chahn@esd.org.

Emergency Preparedness Workshop ▲

May 23, 2006, 7:00 am – 12:00 pm
Sponsored by [Crain's Detroit Business](#)

Ripped from the headlines...“Local disaster evacuates 12 square blocks, area to be closed for up to three weeks...” What happens to your business if you can't get to the facility for three weeks... what if it meant you can't get to you home?

Unfortunately, this happens everyday to somebody. While chances are it won't happen to you, the difference between surviving a disaster and business interruption, or not, comes down to preparation. Having a well thought out emergency response plan in place may very well spell the difference between surviving the disaster or perishing. Statistics show that 90% of small businesses DO NOT have Emergency Response Plans. Further, that 80% of these will go out of business and fail following even a moderate period of business interruption. Sure, you may have business interruption insurance, but that does not keep customers or employees around while you rebuild.

Fortunately, just a little bit of preparation can go a long way in preparing for the unlikely. Your Engineering Society of Detroit is sponsoring an Emergency Preparedness Workshop where you will have the opportunity to craft the outline of your own personalized Emergency Response Plan. Join experts in this “hands-on” event. Investing just a half-day of your time WILL make all the difference in the world when it comes to recovery from disaster.

Join us on May 23, 2006. While you are there, you will also receive valuable information about your Family Response Plan.

Speakers:

- **Lynne Osborne**, Manager of Workplace Programs, American Red Cross, Southeastern Michigan
- **Mike Loper, PEM**, Emergency Management Specialist, Oakland County Emergency Response & Preparedness
- **James Buford**, Director of Homeland Security, Wayne County

Facilitator: **Gary E. Mach**, QC Mgr., Associate, Quality Administrator, Harley Ellis Devereaux and Spectrum Strategies

Web: http://ww2.esd.org/EVENTS/2006-05_Emergency.htm

For more information: contact Nancy Strodl at 248-353-0735, ext. 4152, or nstrodl@esd.org.

TRIZ Executive Training for Engineering and Technology Challenges in the 21st Century ▲

Wednesday, May 24, 2006, 7:30 – 11:30 am
ESD Headquarters, Southfield Town Center

ESD is proud to present TRIZ Executive Training for Engineering & Technology Challenges in the 21st Century. TRIZ, the Theory of Inventive Problem Solving, is a methodology that will assist you in anticipating the most likely next steps in the evolution of any technological system, allowing for better systems designed faster, without wasting time and resources in a random search for solutions. This workshop introduces you to the fundamentals of TRIZ-based technology and product development. It also demonstrates how to capitalize on this powerful methodology, and how its implementation will improve the rate of new-technology and new-product introduction, as well as reduce cost and lead times by a factor of 3 to 10. The workshop will also cover the necessary steps and decision-making processes required for effective integration and execution of TRIZ within existing productivity enhancement platforms.

TOPICS COVERED INCLUDE:

- Objectively determine the best directions in the evolution of your technology & your product growth versus that of your competitors.
- Rapidly and effectively develop concepts for next-generation technologies and products.
- Eliminate trade-offs from your design solutions and fully satisfy all conflicting requirements.
- Effectively deploy TRIZ in your organization.

For more information or to register: contact Ron Smith at (248) 353-0735, ext. 4148, or rsmith@esd.org.

Accent Reduction Training for Engineering & Technology Professionals ▲

Thursday, May 25, 2006

7:30 – 11:30 a.m.
ESD Headquarters, Southfield

Accent Reduction Training for Engineers & Technology Professionals in today's Global Market is hosted by ESD and presented by the Accent Reduction Institute (ARI) -- the industry leader in accent reduction instruction, providing non-native English speakers with proven techniques to quickly master English pronunciation. ARI works with people who are frustrated that their heavy accents interfere with their company team building, self-confidence, sales, productivity, and profitability.

ARI clients consistently find that as their language barrier decreases, their confidence, productivity, and recognition for their work performance and accomplishments significantly increase.

The cost to attend is \$99 for ESD members and \$125 for non-members.

For more information or to register for this event: visit <http://ww2.esd.org/EDUCATION/AccentReduction.htm> or contact Ron Smith at (248) 353-0735, ext. 4148, or rsmith@esd.org.

DaimlerChrysler Ride & Drive ▲

Thursday, June 8, 2006
DaimlerChrysler Chelsea Proving Grounds
Sponsored by the ESD Young Engineers Council

Back by popular demand, a networking event you do not want to miss! Join ESD at the DaimlerChrysler Chelsea Proving Grounds for an exciting networking event—our most popular of 2004. Participants will have the opportunity to drive various top Chrysler Group products on specially designed test roads. Favorite activities in 2004 were off-roading and descending stairs in Jeeps and driving a specially modified Dodge Viper at upwards of 80 mph around a race course. Visitors will also be able to tour the proving grounds.

To register, visit http://ww2.esd.org/EVENTS/2006-06_Ride-Drive.htm or contact Ramona Spencer at 248.353.0735 ext. 4114, or rspencer@esd.org.

ESD Affiliate Council Networking Meeting ▲

Wednesday, June 21, 2006
The Roostertail, 100 Marquette Drive, Detroit

Chairs of Affiliated Societies and Affiliate Council Representatives should plan to meet and exchange ideas, event information, seek partners, and more. The purpose of this annual event is to promote inter-society communication to improve the engineering, scientific and technical community in Michigan. This is a great opportunity to network with other organizations and learn about upcoming events and activities.

Bring copies of newsletters, program plans and information beneficial to other societies! Bring your new listing of society officers for 2005-2006.

For additional information and to register to attend, please contact Ron Smith at 248-353-0735, ext. 4148 or rsmith@esd.org.

ESD Annual Dinner

Featuring ESD Leadership Awards, ESD C&D Awards and ESD Alpha Awards ▲

Wednesday, June 21, 2006

The Roostertail, 100 Marquette Drive, Detroit

Sponsorship opportunities are still available for this gala event, featuring the inaugural presentation of the ESD Alpha Awards. Also this evening, we will present the ESD Construction & Design Awards and the ESD Leadership Awards, including the Horace H. Rackham Humanitarian Award.

For more information or to sponsor: contact Tim Walker at 248-353-0735, ext. 4115, or twalker@esd.org.

A Night at the Ballpark: Detroit vs. Kansas City ▲

July 14, 2006

Comerica Park

Sponsored by the ESD Young Engineers Council

ESD is sponsoring a night at Comerica Park, the first pitch will be thrown out at 7:05 p.m. Join fellow ESD members for a night at the "ol' ballgame." The Detroit Tigers will be taking on the Kansas City Royals. Don't miss out on this opportunity to enjoy the scenes of a beautiful ballpark in the company of young engineers, experienced engineers and company executives. Seating is limited so do not wait to buy your tickets. Tickets can be purchased through ESD for a cost of \$13 per ticket. ESD members as well as nonmembers are encouraged to attend!

To register, visit http://ww2.esd.org/EVENTS/2006-07_Tigers.htm or contact Ramona Spencer at 248-353-0735, ext. 4114 or rspencer@esd.org.

Fall 2006 FE/PE Review Courses ▲

Fundamentals of Engineering (FE) Part I

Dates: August 15 – October 19, 2006

Times: 6 – 9 p.m., Tuesdays and Thursdays

Location: TBA

State Exam Date: October 28, 2006

Principles & Practice of Engineering (PE) Part II

Disciplines: Chemical, Civil, Electrical, Environmental, Mechanical

Dates: August 26 – October 14, 2006 (no class September 2nd.)

Times—Electrical & Civil: 8:30 a.m. – 12:30 p.m., Saturdays

Times—Mechanical & Environmental: 1 – 5 p.m., Saturdays

Location: Southfield, Michigan

State Exam Date: October 27, 2006

For more information and to register for courses, visit <http://www.esd.org> or contact Fran Mahoney: 248-353-0735, ext. 4116, or fmahoney@esd.org.

If you can hold a free information session on earning a PE at your workplace, please contact Fran Mahoney at 248-353-0735, ext. 4116, or fmahoney@esd.org for details.

Presentations & Photos on the Web ▲

ESD has posted presentations and photos from recent conferences on the Web.

2006 DTE Energy Conference & Exhibition in Partnership with ESD

Presentations: <http://www.energytechpro.com/2006conference.htm>

Photos: http://ww2.esd.org/GALLERIES/2006-03-23_DTE/index.htm

ESD 17th Annual Solid Waste Technical Conference

Presentations: http://ww2.esd.org/EVENTS/SolidWaste_Docs.htm

Photos: http://ww2.esd.org/GALLERIES/2006-04-04_SW/index.htm

Summer Science & Engineering Opportunities for Kids ▲

Looking for a summer program that highlights math, science and engineering for your elementary, middle or high school student? Download the PDF (http://ww2.esd.org/PDFS/2006_ESD_Summer.pdf) and you will find a listing of almost 100 programs you can consider for your son, daughter or grandchild.

ESD Members may [download the whole magazine](#).

SPEAKER BIO: Provided at the luncheon meeting.

SUSTAINING MEMBER NEWS

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 \$200 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 734-753-5993 (plemme@cscos.com). The sponsoring firm is allowed a 5 minutes presentation on their firm's capability at the luncheon.

SLATE OF NOMINEES FOR THE DETROIT POST 2006-2007 SESSION

A formal election will be conducted at the May 10, 2006, general meeting. Those wishing to vote, but not attending the meeting, can indicate their choice on this form and mail it for inclusion in the official Post poll. This should be mailed or faxed to the Post Secretary by May 5, 2006 (fax number is 313-226-2013).

SLATE OF NOMINEES

OFFICER POSITIONS (1 year terms)

POSITION	NAME	AFFILIATION	VOTE (check)
President	Matt Rathsack	Tetra Tech MPS	[]
1st Vice-President	Connie Boris	Legacy Environmental	[]
2nd Vice-President	Mike Fulford	Corps of Engineers	[]
Secretary	Pam Horner	Corps of Engineers	[]
Treasurer	Carl Woodruff	Corps of Engineers	[]

WRITE-IN(s)

(1) _____ []
 (2) _____ []

DIRECTORS (2 positions open - 3 year terms)

POSITION	NAME	AFFILIATION	VOTE (check two)
Director	Jim Shannon	RTI Laboratories	[]
Director	Sam Ansara	Toltest	[]
Director	Charles Groover	Spalding DeDecker	[]

WRITE-IN(s)

(1) _____ []
 (2) _____ []