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DETROIT POST
DEDICATED TO THE NATIONAL DEFENSE

THE SOCIETY OF AMERICAN MILITARY ENGINEERS
P.O. Box 3026
Detroit, Michigan 48231-3026
(313) 226-6753 (Post Secretary)
(313) 226-7494 (Fax)

DIRECTORS
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Anne Parker (07)
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JUNE 2005 LUNCHEON

TOPIC: LATEST TECHNOLOGY IN AERIAL IMAGE ACQUISITION: AIRBORNE DIGITAL CAMERA/SENSORS

(Earn 1 Professional Development Hour)

Topic: This presentation will discuss the benefits of airborne digital camera/sensors, and how they use state-of-the-art technology to offer digital imagery that supports the success of aerial photography and photogrammetry projects. Comparisons between airborne digital camera/sensors will bring valuable insight on selecting the most cost effective and efficient digital image platform. Sample imagery will provide visual impact on the quality and clarity of the images from various systems. A comparison to conventional cameras will show how far digital systems have matured over the last several years.

SPEAKER: Brad Fugate, Woolpert, Inc .

DATE: June 8, 2005

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

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

MENU: Chicken Piccata – boneless chicken breast lightly battered and sautéed with a lemon wine butter sauce, topped with artichokes and citrus gremolata. Dinner rolls, coffee & tea.

PRICE: \$20

RESERVATIONS: Send an e-mail to Pam.Horner@usace.army.mil by noon on June 6, 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
PEER Consultants, PC
Stanley Consultants
URS Corporation
Woolpert

ARCADIS
Duro-Last Roofing, Inc.
HarleyEllis
Luedtke Engineering Co.
Montgomery Watson Harza
Rowe Incorporated
Testing Engr & Consultants
Wade-Trim

Barr Engineering Co.
Earth Tech, Inc.
Inter-Fluve. Inc.
MACTEC
NTH Consultants, Ltd.
SAIC
TetraTech MPS
WESTON Solutions, Inc.

Capitol Consultants, Inc
Environmental Consulting & Tech
Lakeshore Eng Services
Malcolm Pirnie Inc.
PA Consulting, Inc.
SOMAT Engineering, Inc.
Trace Analytical Laboratory
Wilcox Associates, Inc.

DETROIT POST S.A.M.E. NEWSLETTER
JUNE 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.

COMMITTEES: The Detroit Post is looking for a volunteer to chair the Programs Committee, and Affiliate Society Representative. If interested in learning more about these positions, or volunteering, please contact Pam Horner, Post Secretary at 313-226-6748.

GOLF ANNOUNCEMENT: The Young Member Committee is pleased to announce they will be sponsoring a Fundraiser Golf Outing on Wednesday, August 3, 2005 at the Fox Creek Golf Course in Livonia. 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** – see details in the Sustaining Member section at the end of this newsletter. The registration form is attached to this e-mail, and will also be available on the post web site at: <http://posts.same.org/detroit>.

Please send your registration forms to: Lakeshore Engineering Services, Inc.

Attention: Patti Novak
385 Midland
Highland Park, MI 48203

Please make all checks out to **S.A.M.E. - Detroit Post**. Reservations are due by July 20, 2005. Questions? Please contact Patti Novak at (313) 865-0915 or Dianne Peck at (313) 535-7882

LOCAL ELECTION: Local elections took place the May luncheon meeting. All officers and directors are listed below.

OFFICERS

POSITION	NAME	AFFILIATION
President	LTC Donald P. Lauzon	Corps of Engineers
1st Vice-President	Matt Rathsack	Tetra Tech MPS
2nd Vice-President	Connie Boris	Legacy Environmental
Secretary	Pam Horner	Corps of Engineers
Treasurer	Carl Woodruff	Corps of Engineers

DIRECTORS

POSITION	NAME	AFFILIATION
Director	Diane Peck	Lakeshore Engineering Services
Director	Joseph Wanielista	DLZ
Director	Scott Parker	Environmental Consulting & Technology
Director	Patricia Novak	Lakeshore Engineering Services
Director	Anne Parker	PA Consulting
Director	Steve English	URS Corporation
Director	Scott Bell	Limno-Tech

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 our new chairperson: Scott Bell at (734) 332-1200 or by e-mail at sbell@limno.com.

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

ESD-Sponsored Event
Annual Wastewater Reporting Workshop ▲
Wednesday, June 8, 2005
Clarion Hotel & Conference Center, Lansing, MI
8:00 a.m. to 12 noon

This workshop consists of a continental breakfast, information on wastewater discharge reporting, and a demonstration and discussion of E-AWR Reporting Software, followed by one-on-one consultations.

Plan to attend if you:

- Own and/or operate a business that discharges wastewater into the waters of the state or into any sanitary sewer system;
- Use chemicals in your manufacturing processes that are listed on the Critical Materials Register (CMR); or
- Discharge any CMR chemicals in your wastewater or residuals transferred off-site for further treatment.

ESD is an endorsing sponsor of this workshop, which is administered by the Environmental Services Division of the Department of Environmental Quality (DEQ).

This AWR program was established pursuant to Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), Section 3111. The program requires that the use of materials listed on the CMR above threshold amounts must be reported.

A full brochure and online registration are available on the Web at <http://www.michigan.gov/deqworkshops>, click on Upcoming DEQ Workshops.

Registration Fee: \$50.

Registration Information: Environmental Assistance Center, 800-662-9278; deq-ead-env-assist@michigan.gov.

Engineers and Supervisors Role in Safety Responsibility ▲

Thursday, June 9, 2005

Safety Council for Southeast Michigan, 21700 Northwestern Hwy, Suite 110, Southfield, MI
9 am to 2:30 pm

This half-day safety class hosted by ESD and the Safety Council for Southeast Michigan will provide attendees with roles and responsibilities and the latest techniques to conduct a self inspection.

Plan to attend if you are an engineer or supervisor with responsibility for safety at your facility. The workshop agenda includes:

- Incident Prevention/Investigation
- Accident Causes - Acts vs. Conditions
- Accident Review - Interactive Video/Workshop
- Report Writing and Investigation Exercise
- Who is Responsible for Safety?
- MIOSHA - Employer/Employee Rights and Responsibilities
- Written Program Responsibilities
- Self-Inspection Techniques
- Review/Post Test

ESD is partnering with the **Safety Council for Southeast Michigan**, a member of the ESD Affiliate Council, to conduct this event.

Cost (includes lunch): \$65 for ESD members; \$85 for nonmembers

For more information contact: Ron Smith, phone: 248-353-0735, ext. 4148, E-mail: rsmith@esd.org.

FREE Information Session on Earning Your PE License ▲

You are invited to attend a free information session on earning your Professional Engineer (PE) license. The sessions are hosted by the Engineering Society of Detroit in cooperation with the Michigan Society of Professional Engineers and the State of Michigan Licensing Office.

We will have engineering professionals on hand who have earned their PE to answer questions about their careers and having a PE.

Come learn:

- Why you should consider becoming a PE.
- The registration deadlines for the state exam.
- The process for completing the State applications.
- The recommended texts to prepare for the exams.
- Study options and steps for preparing for the exam.
- Details about ESD review courses for FE and PE exams.
- Real-life experiences of PEs who have passed the exam.

Choose from four locations:

TROY

Kelley Services

Thursday, June 9, 2005, 4-6 pm

SOUTHFIELD

ESD headquarters

Saturday June 18, 2005, 9:30-11:30 am

LANSING

NTH Consultants

Thursday June 23, 2005, 4-6 pm

FLINT

Kettering University

Wednesday July 27, 2005, 2:30-3:30 pm

To register for this FREE session: call 248-353-0735, ext. 4116 or visit

<http://ww2.esd.org/EDUCATION/PEinfo.htm>.

2006 Economic Forecast for Design and Construction Conference ▲

Wednesday, October 26, 2005

Don't gamble on the future of your company. Gain valuable knowledge and understanding about what to expect next year in the design and construction arena by attending ESD's Economic Forecast Conference.

The first Annual Design & Construction Industry Summit Award will be presented to noted economist **David L. Littman** in recognition of his contribution to the Michigan economy.

Keynote speaker **Jerry R. Pearson**, Managing Director of Private Client Group & Investment Management, Fifth Third Bank, will kick off the program. Speakers from healthcare, automotive, the State of Michigan, higher education, K-12, industry, commerce, and retail will also share their insights and expertise.

Take the guesswork out of preparing your 2006 marketing plan. Let these experts enlighten and inform you about upcoming opportunities in your market segment.

For more information, contact: Nancy Strodl at 248-353-0735 x4152 or nstrodl@esd.org.

Sign up for Professional Engineer Licensing Review Courses ▲

It's time to sharpen your pencils and your skills to prepare for the State of Michigan professional engineer licensing exams in October 2005.

Beginning in August, ESD will offer the following review classes: 1) fundamentals of engineering (FE); and 2) principles and practice (PE) exams.

1. Fundamentals of Engineering (FE, Part I)*

August 16, 2005 - October 20, 2005; Tuesdays & Thursdays, 6 – 9 p.m.

2. Principles & Practice of Engineering (PE, Part II)*

August 27, 2005 – October 15, 2005, Saturdays;
Chemical, Civil and Electrical: 8:30 a.m. – 12:30 p.m.
Environmental and Mechanical: 1:00 p.m. – 5:00 p.m.

**no class September 3, 2005, Labor Day Weekend*

State of Michigan:

Testing Dates:

FE Exam will be held Saturday, October 29, 2005
PE Exam will be held Friday, October 28, 2005

Registration Dates for Tests:

Registration Opens Friday, July 1, 2005

Registration Closes for:

- Proctor and ADA requests – Thursday, August 25, 2005
- FE - Thursday, September 8, 2005
- PE Re-exam - Thursday, September 8, 2005
- PE First-time - Monday, August 1, 2005

Take the worry out of taking your exams...take our licensing review courses.

For more information, contact: Fran Mahoney, 248-353-0735, ext. 4116; fmahoney@esd.org.

SPEAKER BIO: Brad Fugate is a project director with Woolpert in Dayton, Ohio. He has more than 23 years of experience with all phases of photogrammetry. He has supervised every aspect of complex projects, from conventional and GPS surveys to the development of LiDAR surface modeling and GIS applications. He is responsible for managing project development, and is especially adept at developing long-term project plans and project management. Mr. Fugate's experience in surveying, mapping, and GIS gives him an intimate knowledge of the needs and concerns of clients.

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 (313) 989-2535. The sponsoring firm is allowed a 5 minutes presentation on their firm's capability at the luncheon.

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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 \$4,500). All money collected in excess of the golf outing charges will be put towards the scholarships. We are requesting participation from every member and member firm for your support in this exciting event. Please help support the Detroit Post Scholarship Fund with your attendance and sponsorship. The registration form is attached to this e-mail, and will also be available on the post web site at: <http://posts.same.org/detroit>.

Please send your sustaining member prizes, sponsorships, and registration forms to:

Lakeshore Engineering Services, Inc.
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