Society of SAME American Military Engineers

e-quick look
February 2014

EngAffect Jacksonville Post

Affecting the Future through Engineering Partnerships

New Name, Same Mission: Promoting Engineering

Around the SAME, Jacksonville Post, and beyond, the month of February has come to be known as celebrating how engineers are making a difference and enlightening today's students to become future engineers. This year Engineers Week is officially celebrated from February 16 through 22 but with a twist! All that encompasses the National Engineers Week Foundation, from Engineers Week or E-Week to Introduce a Girl to Engineering Day along with a wide variety of other engineering outreach projects, has now been bundled into a new name – **DiscoverE**.

DISCOVER ENGINEERS WEEK
FEBRUARY 16-22, 2014

DiscoverE's tag line, **Let's Make a Difference,** showcases DiscoverE's mission of celebrating and advancing the critical and often overlooked role engineers play in our country's innovation economy. It is a call to action to our community of volunteers and educators to nurture and grow the next generation of engineers and technicians. The new name reflects the organization's evolution from sponsoring one signature program – Engineers Week – to broadening its slate, its collaborative model and an increasingly pro-active role in addressing national capacity and capability issues through a community of thousands of local volunteers.



The local agenda for **DiscoverE** can be found at the northeast florida website at *www.nefl-eweek.org* showing all the engineering-inspired activities. Events actually begin on Friday, February 14th with a kick-off luncheon and vendor showcase at the University of North Florida and will culminate on Saturday, March 1, with the awards banquet. You can also find information for the Builders' Care Event, Mathcounts Student Competition and others at the nefl website as well as on Jax Post's website. ■

Same Name, New Mission: EngAffect e-quick look

Because life just seems to get more hectic and project-driven and we want to provide the latest Jacksonville Post news in the most expedient and relevant way possible, the *EngAffect* newsletter will be provided as a few e-pages or "quick looks" on this website in "real" time with features andmore in-depth stories saved for several times a year in the familiar newsletter format.

Please look for all upcoming meeting information on this website with registration through pay-pal to make a glance and a few keystrokes all you need to check-out and register for the next monthly meeting.

See you there! ■

Jacksonville Post
February *Luncheon Meeting*

Date: February 26, 2014

Place: Ramada Inn Mandarin

Topic: Update on the U.S. Army Corps of Engineers efforts to rehabilitate the Herbert Hoover Dike. Luis Ruiz, PE, Chief of the Geotechnical Branch of the Jacksonville District will give us a behind-the-scenes look at the project...including an in-depth discussion on risk assessments conducted.

Register: It's SUPER-EASY TO REGISTER…just go to *www.samejax.org*…the link is on the home page! See you there!

Agenda/Menu Details:
See the homepage link for all the details! ■

SPEAKER



LUIS A. RUIZ, PE

Experience
Chief, Geotehnical Branch, Engineering Division
U.S. Army Corps of Engineers
July 2012 – Present
Jacksonville District
Chief, Engineering Division (Acting)
US Army Corps of Engineers
October 2011 – April 2012
Jacksonville District
Deputy Chief, Mission Execution
Hurricane Protection Office, Task Force Hope
August 2008 – April 2011
New Orleans, LA District
Civil Engineer
USACE European Division
1984 – 1991

Education
Georgia Institute of Technology
MSCE, Geotechnical Engineering
1994 – 1996 *Activities and Societies:* ASCE, ASDSO, DFI
State University of New York at Buffalo
Graduate Studies, Geotechnical Engineering
1976 – 1977
University of Puerto Rico-Mayaguez
BSCE, Civil Engineering
1974 *Activities and Societies:* ASCE

Special Award:
Bronze de Fleury Medal

Jax Post January Highlights

The main focus of the Jacksonville Post's January meeting was the latest on the Matthews Bridge. Ken Hill, Florida Department of Transportation, and Bryan Sturm, Reynolds, Smith and Hill, shared a behind-the-scenes look at the incident in which the Matthews Bridge was struck by a ship in September 2013. Hill and Sturm reviewed the incident, the design and construction of repairs, and the contractual issues. ■



Ken Hill, Florida Department of Transportation, explains the status of the Matthews Bridge repair.



CAPT Christopher H. Kiwus, CEC, USN NAVFAC Southeast, and Jax Post President, far right, thanks the speakers.

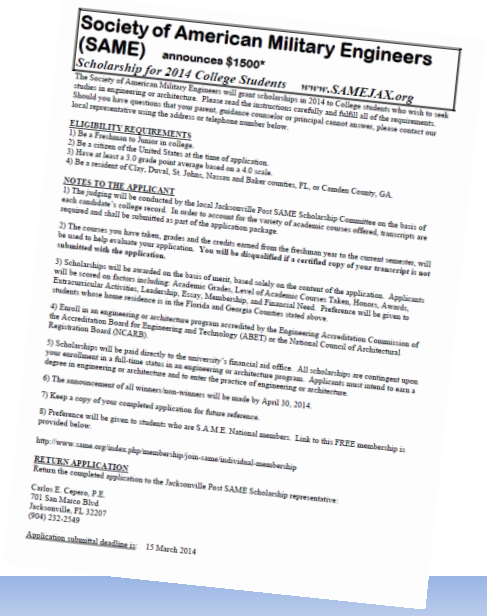
HS – College Scholarship Time

The 2014 Jacksonville Post SAME Scholarship Requirements and Applications for the 2014 High School and College Scholarships are on the website at www.samejax.org.

Dependants of Jacksonville Post Individual and Sustaining Member representatives are eligible for the scholarships. The Jacksonville Post Individual and Sustaining Member representatives must currently be members and have been member of the Post prior to January 1, 2013. Page 6 of the high school application and page 1 of the college application asks for the name of the parent or guardian, SAME Post affiliation and number.

To be eligible for the dependant scholarship it must say Jacksonville Post for the Post affiliation. The member number is on the "military engineer" label above the name. The deadline to receive college applications is March 15, 2014 and high school applications is March 30, 2014.

If any questions, please contact Carlos Cepero at 904/232-2549. ■



Society of American Military Engineers (SAME) announces $1500* Scholarship for 2014 College Students www.SAMEJAX.org

The Society of American Military Engineers will grant scholarships in 2014 to College students who wish to seek studies in engineering or architecture. Please read the instructions carefully and fulfill all of the requirements. Should you have questions that your parent, guidance counselor or principal cannot answer, please contact our local representative using the address or telephone number below.

ELIGIBILITY REQUIREMENTS
1) Be a Freshman to Junior in college.
2) Be a citizen of the United States at the time of application.
3) Have at least a 3.0 grade point average based on a 4.0 scale.
4) Be a resident of Clay, Duval, St. Johns, Nassau and Baker counties, FL, or Camden County, GA.

NOTES TO THE APPLICANT
1) The judging will be conducted by the local Jacksonville Post SAME Scholarship Committee on the basis of each candidate's college record. In order to account for the variety of academic courses offered, transcripts are required and shall be submitted as part of the application package.

2) The courses you have taken, grades and the credits earned from the freshman year to the current semester, will be used to help evaluate your application. You will be disqualified if a certified copy of your transcript is not submitted with the application.

3) Scholarships will be awarded on the basis of merit, based solely on the content of the application. Applicants will be scored on factors including: Academic Grades, Level of Academic Courses Taken, Honors, Awards, Extracurricular Activities, Leadership, Essay, Membership, and Financial Need. Preference will be given to students whose home residence is in the Florida and Georgia Counties stated above.

4) Enroll in an engineering or architecture program accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET) or the National Council of Architectural Registration Board (NCARB).

5) Scholarship(s) will be paid directly to the university's financial aid office. All scholarships are contingent upon your enrollment in a full-time status in an engineering or architecture program. Applicants must intend to earn a degree in engineering or architecture and to enter the practice of engineering or architecture.

6) The announcement of all winners/non-winners will be made by April 30, 2014.

7) Keep a copy of your completed application for future reference.

8) Preference will be given to students who are S.A.M.E. National members. Link to this FREE membership is provided below.

http://www.same.org/index.php/membership/join-same/individual-membership

RETURN APPLICATION
Return the completed application to the Jacksonville Post SAME Scholarship representative:

Carlos E. Cepero, P.E.
701 San Marco Blvd
Jacksonville, FL 32207
(904) 232-2549

Application submittal deadline is: 15 March 2014

Sustaining Member Advertisements 2014











The firms presented on this page are contributors to SAME Jacksonville Post's Education & Mentoring Fund

SUPPORT YOUR POST
Contribute to the Education & Mentoring Fund by Displaying your Company Ad on This Page!

E-mail your ad to:
Christina Swanson
wordesign@att.net

Donation for the Post Education and Mentoring Fund basic ad is $150.00 for a yearly advertisement. Don't forget to give/send your payment to the Jax Post Treasurer Brian Files.

Your ad design should measure approximately 2½ x 2½ and may be adjusted. Submit your ad in any graphic format (jpg, tif, psd, etc.) although jpg is preferred with a minimum resolution of 150 dpi. (Larger ads are also available.) If you have questions about advertisement format, contact Christina at the above email.

EngAffect Jacksonville Post *welcomes your contributions…*

Deadline is the 18th of each month, subject to editing. Contact the Editor, Christina Swanson, by email at *wordesign@att.net* or call (904) 707-9256. Check out the Jax Post Website: *http://www.samejax.com or http://www.samejax.org*

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Ground Hound Detection Services, Inc.
Hatch Mott MacDonald
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HOR
Huryn Justice General Contractors
Islands Mechanical Contractor (IMC)
ITSI Gilbane
J2 Engineering, Inc
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Kira, Inc.
Leesburg Concrete Company, Inc.
Leidos

Society of SAME American Military Engineers

2014 Jacksonville Post Meeting Schedule

Date	Topic	Location
16 -22 FEB	Engineering Week	
21 FEB	Engineering Career Day	USACE – Prudential Bldg.
19 MAR	USACE (Topic TBD) – Breakfast Meeting	Ramada Inn - Mandarin
23 APR	Ocean Salvage in Navigation Channels	Ramada Inn - Mandarin
MAY	*No meeting due to JETC*	
18 JUN	Hurricane Readiness	Ramada Inn - Mandarin
JUL TBD	Officers Installation Dinner	TBD
27 AUG	Doing Business w/ Gov't & Small Business Event	TBD
24 SEP	Joint luncheon w/ CMAA	Ramada Inn – Mandarin
22 OCT	Joint luncheon w/ DBIA	Ramada Inn - Mandarin
19 NOV	Wounded Warrior Project	Ramada Inn – Mandarin
17 DEC	Orlando VAMC	Ramada Inn – Mandarin

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LG2 Environmental Solutions, Inc.
Lowe Engineers
LTC (Lakeshore Toltest Corporation)
MacDonald-Bedford LLC
Manhattan Construction Company
Manson Construction Co.
Mason & Hanger
Meske!& Associates Engineering
Michael Baker Corporation
Moffatt & Nichol
MWH
NAVFAC Southeast-Jacksonville
Newfields Government Services LLC
Odebrechl Construction, Inc.
Parsons
PCL Construction Services, Inc.
Pond & Company
Power Solutions
Project Tfme & Cost, Inc.
Reynolds.Smith & Hills, Inc.
Richard l. Bowen &Associates, Inc.
Rose Consulting Law Firm
Sauer, Inc.

Sclf Global Technologies
Shannon ancl Wilson, Inc.
Siemens Industries, Inc.
Singhofen & Associates Inc.
Southeastern Archeological Research, Inc.
Stanley Consultants, Inc.
Stantec.Inc.
Stellar
Taylor Engineering, Inc.
Tetra Tech
The Atlantic Group LLC
The Carol Group
The Crom Corporation
The Haskell Company
The R-A-M Professional Group, Inc.
The Walsh Group
TLC Engineering
TranSystems
URS Corporation
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