South Florida Post Promotes STEM Careers

Girls Can Do Anything Event

The SAME South Florida Post hosted a “Girls Can Do Anything” event to promote STEM careers at the Patricia and Phillip Frost Museum of Science on March 8, 2015. The afternoon event included a panel of professional women in engineering, architecture, construction and math careers who discussed the many opportunities in these areas and the type of exciting work that can be done. In addition, information on applying for SAME college scholarships and the military and SAME sponsored summer construction camps was shared.

This three-hour event also included several interactive activities including a local Girl Scouts troop that were taught general construction concepts involving red cups and a marshmallows and toothpicks challenge. Local Girl Scout troops were also invited to participate with individual girl scouts earning a patch for their involvement.

The overall goal/purpose of the event was to promote awareness of STEM careers for females in both the private sector and with the military.

Continued on next page

Your input is welcome
All text subject to editing

Find Out More

www.same.org

http://secure.sameposts.org/franchises/south-florida
LTJG Laura Delgado, USCG, SF Post Education/Training Chair, and LT David O’Brien, SF Post Awards/Scholarship/Camps Chair, reviewed opportunities provided by the SF Post by explaining how to apply for the SAME college scholarships and the summer camps. (Go to the Post website for more info and applications.) A video presentation of last year’s Summer Camps was also shown including last year’s camp scholarship recipient.

The hands-on activities by the girl scouts also included feedback from the girls on what they learned from the challenges.

All in all, the event was a great opportunity to promote STEM careers and a brighter future for engineering!

**DATE:** Wednesday, **May 13, 2015**

**TIME:** 11:00 am to 1:15 pm

**LOCATION:** 94th Aero Squadron 
1395 NW 57th Ave 
Miami, FL 33126

**AGENDA:**
- 11:00 am – 11:30 am: Check-in and Networking
- 11:30 am – 12:00 pm: Welcome, Announcements & Intros
- 12:00 pm – 12:30 pm: Lunch
- 12:30 pm – 1:00 pm: Presentation and Q&A’s
- 1:00 pm – 1:15 pm: Wrap-up & Closing Remarks

**TOPIC:** Miami-Dade Aviation Department Short and Long Term Opportunities

**SPEAKER:** Jose A. Ramos, Division Director Aviation Planning, Land-Use and Grants Division

**COST:**
- $25 for Industry
- $20 for Government
- $30 for Registration at the Door

**CONTACT:** Adrian Foster
afoster@fosterconstructionsf.net
305-381-0860
RSVP by close of business Friday, **May 8**

To Register go to: secure.sameposts.org/franchises/south-florida
Gurri Matute PA (GMPA) is a woman owned (EDWOSB) and 8(a) certified architectural/interiors/planning firm headquartered in Miami, FL. Gurri Matute PA also holds minority and small business certifications with the State of Florida, Broward College, and is also Miami Dade County CBE and DBE Certified.

Since its inception over 18 years ago, Gurri Matute has gained a reputation for its design excellence and expertise in the following areas: Aviation, Commercial, Health Care, Higher Education, Institutional, Historic Preservation and Hospitality. Gurri Matute’s current and past clients include the City of Miami, the Public Health Trust (Jackson Memorial Hospital), Miami Dade County, (Miami Dade Aviation Department, Internal Services Department, Parks Recreation and Open Space Department), State of Florida Department of Military Affairs, Florida International University, University of Miami, and Miami Dade College, to name a few. Most recently, Gurri Matute completed three armory renovation projects in South Florida for the Department of Military Affairs including the Robert Ballard Armory in Miami, Babcock Armory Renovation and Addition in West Palm Beach and the Homestead Armory Phase I and Phase II renovation projects.

The principals of the Firm are Daphne I. Gurri, AIA, LEED AP and Jose G. Matute, AIA, LEED AP, CGC. Daphne I Gurri is a Florida Licensed Architect and Interior designer with over 25 years of experience in the design of commercial/institutional type projects. She is responsible for the business development and financial operations of the Firm. Partner, Jose G. Matute AIA, LEED AP, CGC, is a Florida licensed Architect and Interior Designer and is also State of Florida Certified General Contractor with over 30 years’experience as an Architect. Together with their affiliate company, Gurri Matute Construction Company, Jose and Daphne offer turn-key operations for customers who are looking for a single point of contact and single point of responsibility from the conceptual design through construction.

GMPA’s design services include master planning, facilities planning, space planning, financial feasibility studies, building condition assessment reports, building hardening, upgrades to existing buildings and structures including ADA retrofits, conceptual

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Meet One of Our Sustaining Members

Gurri Matute PA

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Profile Continued
design, schematic design, design development, construction documents for permit and for construction, construction inspections and construction administration as well as peer review of other A/E’s projects, and terminal-wide life safety consulting. Specialized design services include interior design, selection and procurement of furniture, artwork and draperies, selection and design of systems furniture, historic preservation services, green design (LEED Design), cost estimates and construction schedules.

Areas of Concentration

Services
Feasibility Studies, Space Planning, Design Charrettes, Site Planning/Master Planning, Space Planning, Space Adaptability Design/Data, Building Hardening, HVAC upgrades; Commissioning, Retro Commissioning, DD Form 1354, Construction Documents, Construction Administration, Construction Management, LEED Design,

In-House Capabilities
(2) In-house Licensed Architects
(2) In-house Licensed Interior Designers
(1) In-house Licensed General Contractors
(2) In-house LEED AP Design Professionals

Unique Qualifications
• LEED® AP, United States Green Building Council (USGBC)
• Advanced Training in Section 106 Review Advisory Council on Historic Preservation
• SAP Evaluator State of California Governor’s Office of Emergency Service
• BIM Revit Trained

Point of Contact
Daphne I. Gurri, AIA
LEED AP President/Owner
gurrimatutepea@gmail.com
dgurri@gurrimatute.com

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Miami, FL 33155
Tel. 305 661 0069   Fax 305 661 0089
gurrimatute.com

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Recent Projects

University of Miami
Oscar E. Dooley Memorial Renovation
Rainbow Building Interior Renovation/ADA retrofit
Richter Library
Orovitz IIFC (Individual & Family Counseling Center)
McKnight Interior Renovation (phase I and phase II)

Historic Hampton House
The Adaptive Reuse of the Historic Hampton House was not only to restore the building but to bring this building back to serve as a cultural center. The programming of the “motel” was converted into a cultural center with the majority of the first floor being designed as a museum of Miami Black History. The original jazz club was adapted to serve as a multipurpose, performing space. The project entailed extensive coordination with The Historic Hampton House Community Trust, Inc., a local non-profit organization that plans on operating the facility.

Wynwood Service Center
The Wynwood Neighborhood Service Center replaces the existing facility at the same location. The Center is a multi-functional community center with a support infrastructure that will provide a setting for day activities for seniors, both indoors and outdoors, a multipurpose meeting room that has multiple functions: during the day it serves as a major gathering space for the senior day care center; it serves as a cafeteria during the day as well. On weekends the space is used as a banquet hall for rent and on other occasions the multipurpose space is used as a voting center or for other government functions. The facility also has a full kitchen and food preparation area, and administrative/support offices for community based programs. The building also has a small library as well.
The highlight of the January 21 SAME South Florida Post meeting/luncheon was a presentation by FPL’s Executive Account Manager for Miami-Dade County Public Schools, Francisco J. Cantero, Jr. Cantero reviewed the world’s first hybrid solar facility and the largest solar thermal plant in the eastern United States. Spanning approximately 500 acres in western Martin County, Fla., this 75-megawatt, one-of-a-kind facility combines a field of more than 190,000 solar thermal mirrors with an existing combined-cycle natural gas power plant. For the presentation and all of the pictures of the luncheon, please visit the SF post website!

During the meeting, Steve Williamson discussed the education committee and the expected scholarships for 2015. Please contact him if you are interested in donating or assisting with continuing education.
March Mtg – Jackson Health System
Small Business Certification Info

The highlight of the March 18 SAME South Florida Post meeting/luncheon were presentations by Isa Núñez, P.E., MBA, Vice President, Facilities, Design & Construction Division, and Ken Robertson, Director of Procurement, Construction, for Jackson Health System. Núñez highlighted Jackson Health System’s Capital Improvement Plan for the next ten years and Robertson explained how small businesses can bid for contracts with the county and how they are certified to do so. The process includes:

- Each business must enroll and register as a vendor with the Miami-Dade County Internal Services Department Procurement Division;
- Register at: [http://www.miamidade.gov/procurement/vendor-services.asp](http://www.miamidade.gov/procurement/vendor-services.asp);
- Small Business Development certifies small businesses to participate in contracts that have been set-aside (sheltered market). Obtain Certification Application at [www.miamidade.gov/business/business-certification-programs.asp](http://www.miamidade.gov/business/business-certification-programs.asp) at NO COST;
- Certification is based on company size and gross revenues—not minority status;
- Certification includes construction, architectural & engineering, and goods/services industries; and
- Certification entitles preference and opportunities with MDC, Jackson Health System, MDX and Miami-Dade Public Schools.

For more information and slides of the complete presentation, please visit the SF post website!
Member Pioneers

Elliot Press
SAME South Florida Young Members Committee Chair

What prompted your interest in joining and serving in a leadership role in the South Florida Post?
My company, Munilla Construction Management (MCM), is a strong supporter of the South Florida Post of SAME. Shortly after joining MCM, our business development manager took me to a SAME luncheon in Miami and I was so impressed with the caliber of individuals in the room. There were people from all different sectors and professional backgrounds networking and socializing in such a comfortable atmosphere. After I learned of SAME’s mission to not only provide education and support to governmental agencies, but also to advance the partnership between all components of the industry in the interest of national security, I was sold. It’s such a unique and critical mission, and you don’t have to be an Engineer to be a member and make a difference. Our SAME Post also does such a great job in supporting our Country’s future by volunteering with STEM programs throughout the year and sponsoring students for summer camps. I became the Chairman of the Young Members Committee for two main reasons: 1) to increase the awareness and involvement of our area’s professional young members who are the industry’s future and 2) to increase the link between our young professionals and the students in STEM so they can benefit from that interaction in their pursuits.

Tell us a bit about your background.
I have more than 10 years of operational management and leadership experience in both the military and the construction industry. Enlisted in the US Army in 1997 and subsequently attended the United States Military Academy at West Point, graduating in 2004 with a Bachelor of Science degree in Economics. Upon graduation and commissioning as an Officer, my first assignment was at Ft. Stewart, GA with the 3rd Infantry Division and was assigned to the 1st Brigade Combat Team. With the Brigade, I was deployed to Iraq in support of Operation Iraqi Freedom from 2005-2006 as a Tactical Intelligence Platoon Leader, and deployed again in 2007-2008 for a 15-month tour as a Battalion Intelligence Officer and Senior Tribal/Political Advisor for the Brigade. Working with many governmental agencies overseeing a wide-array of construction projects overseas, I decided to pursue a profession in construction after leaving active duty in 2009 and currently serve as the Federal Programs Operations Manager responsible for all Federal construction and service contracts for MCM with a global HQ based in Miami, FL.

How Can Your Firm be Featured?

Become one of our Sustaining Member Companies and Annual Sponsors - Don’t miss out on these sponsorship benefits:

- Discuss your company at the next luncheon
- Sit with the monthly speaker at the luncheon
- Promote your company by being featured with article and photos in our monthly newsletter, The South Florida Post Quarterly

How do you sign up?
You will be asked if you are interested when you register for the luncheon

Need Information on becoming a sponsor or member?
Contact Randy Sosa, Polu Kai Services, LLC randy@polukaiservices.com

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2015 Engineering and Construction Camps

Application deadline April 1

The 2015 SAME Engineering and Construction Camps are open to students with a career interest in engineering who have completed their freshman year of high school before camp starts. These camps are designed for High School students who excel in math, science and technical courses and are interested in pursuing engineering in college. The week-long camps are high intensity, fun-filled, hands-on events where students from across the country and around the world can learn about engineering and related fields, as well as leadership. The student can apply to attend the U.S. Army, U.S. Air Force Academy, or U.S. Marine Corps camps (see below).

The South Florida Post will be sponsoring two high school students to attend one of the three engineering camps. The two winning students will receive a fully paid application fee and roundtrip airfare tickets to the camp.

U.S. Army Camp
June 7 - 13, 2015
Vicksburg, MS

U.S. Air Force Academy Camp
June 25 - July 1, 2015
Colorado Springs, CO

U.S. Marine Corps Camp
June 21 - 27, 2015
Camp LeJeune, NC

How to Apply

Students first apply by completing the application process and guidance at the link: http://samecamps.org/

Along with the above SAME national application, you must fill out the two-page form on pages ??? And???, which includes additional information and a short essay.

When you complete the application and 2-page form with additional information/short essay, email all documents to LT David O’Brien (David.A. Obrien@uscg.mil). You will receive a confirmation email that your package was submitted and is correct.

A completed package will have the SAME application & completed 2-page form with additional information/short essay submitted to the South Florida Post no later than April 1, 2015.

Questions?
Contact LT David O’Brien (David.A. Obrien@uscg.mil)
SAME South Florida Post

Scholarships

The South Florida Post of the Society of American Military Engineers (SAME) promotes advanced education by offering annual scholarships to college students and high school seniors who are enrolled in an undergraduate degree program in the fields of Science, Technology, Engineering, and Math (STEM), and Architecture. Scholarships are awarded annually to 2 college students and 2 high school seniors. Each scholarship is a single $1000.00 payment to help defray education costs. Scholarships are awarded in the summer, in anticipation of the students’ enrollment in the following fall semester.

Eligibility Criteria: Applicants must comply with the following:

a. Be a United States citizen.
b. Reside in the SAME South Florida Post area of operations; please see http://southflorida.same.org/ for information about the South Florida Post.
c. Currently working toward (or accepted into) an undergraduate degree in an accredited college or university
d. Seeking a degree in Science, Technology, Engineering, and Math (STEM) or Architecture.

Selection Criteria: Selection will be based on the following factors:

a. Academic achievement/grade-point average, particularly in courses related to engineering and national security.
b. Involvement in extracurricular, community, leadership, and sports activities.
c. Response to essay-type questions in the application.
d. Involvement in activities supporting national security through engineering and associated professions.

Application deadline June 1

Application Process: Applicants should forward a completed application form and academic transcripts to the SAME South Florida Post scholarship committee (email is acceptable) by June 1st. Applications received after this date will not be considered. A notice of receipt will be sent to the email address provided on the application. All applicants will be notified of their selection or nonselection by June 30th.

Completed applications should be sent to David O’Brien at david.a.obrien@uscg.mil or to LT David O’Brien, US Coast Guard CEU Miami, 15608 SW 117 Ave, Miami FL 33177.
Around SAME, South Florida 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 was officially celebrated from February 22 through 28 but with a twist! All that encompasses the National Engineers Week Foundation, from Engineers Week or Discover E Family Day, Global Marathon, Future City Competition, E-Week to Introduce a Girl to Engineering Day, along with a wide variety of other engineering outreach projects, has now been bundled into DiscoverE.

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 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 SAME South Florida Post was active in several DiscoverE events that ran during February and into March (see cover story). One such event was participation in the Miami Dade STEM Expo’s Science and Engineering Fair Projects with representatives from the Post. LT Stephanie Wood and LTJG Laura Delgado, photo at left, participated as judges in the Science and Engineering Fair.
SAME South Florida Post

Get Involved...

Officers/Directors/Committee Chairs

President – Randy Sosa, CGC
Polu Kai Services, LLC
Email: Randy@polukaiservices.com

1st Vice President - Steven T. Williamson
Colonel (Ret), US Army
Email: steconwil@gmail

2nd Vice President – CDR John Berry, USGC
Email: John.D.Berry@uscg.mil

Secretary – Frank Regueyra
Lunacon Construction Group
Email: Fregueyra@lunaconcor.com

Treasurer - LT Jeff West, USCG
Email: Jeffery.D.West@uscg.mil

Membership Chair -
LT Stephanie Wood, USCG
Email: Stephanie.D.Wood@uscg.mil

Sustaining Member Chair - Bill Stein, Siemens
Email: bill.stein@siemens.com

Outreach & Communications Chair -
Adrian Foster, Foster Construction
Email: afoster@fosterconstructionsf.net

Education/Training Chair –
LTJG Laura Delgado, USCG
Email: Laura.A.Delgado@uscg.mil

Young Members Chair - Elliot Press, MCM
Email: epress@mcm-us.com

Awards/Scholarships/Camps Chair -
LT David O’Brien, USCG
Email: David.A.OBrien@uscg.mil

Newsletter/Website Chair – LT Beth Runco, USCG
Email: Elizabeth.A.Runco@uscg.mil

GET with the PROGRAM
Society of American Military Engineers
South Florida Post plans events that provide information, networking and “paying it forward” to those serving in the military.

2015 EVENT SCHEDULE

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<tr>
<th>DATE</th>
<th>TOPIC/EVENT</th>
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<tr>
<td>May 13</td>
<td>Miami Dade Aviation Dept (MDAD) Opportunities</td>
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<tr>
<td></td>
<td>(94th Aero Squadron)</td>
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<td>July 23</td>
<td>Industry Day</td>
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<td></td>
<td>(Rusty Pelican Restaurant)</td>
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<td>Sep 16</td>
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<td>Nov 17</td>
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<td>Dec 2015</td>
<td>Post Holiday Social (Location &amp; Date TBD)</td>
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