# The Society of American Military Engineers

PRESIDENT Jennifer M. Snape, P.E.

FIRST VICE PRESIDENT Colonel Cullen A. Jones, USA

JUNIOR VICE PRESIDENT Luan Nguyen, E.I.



Louisiana Post ESTABLISHED IN 1920 5321 TOBY LANE KENNER, LOUISIANA 70065 VICE PRESIDENT & CAO Richard C. Entwisle, P.E.

TREASURER
Taylor Daigle Chassaignac, P.E.

**SECRETARY Scott P. Smith, P.E.** 

#### **MONTHLY NEWSLETTER**

FEBRUARY 2023

President's Corner

Greetings to our members and others who might be reading this newsletter (aka "future members"!).

It's hard to believe we are already a month into 2023! As we are starting this new year, the organization is setting goals at both the national and local levels for the year ahead. At the national level, members have expressed that Industry-Government Engagement (IGE) should be the #1 focus. Check out the *Remarks from the President* from the SAME National President, Cindy Lincicome, F. SAME, attached here. She outlines how the SAME is encouraging the posts to support IGE and some examples of what other posts are doing.

Here at the Louisiana Post, our first step toward supporting IGE at the local level is that we will be holding two meetings this year at the New Orleans District of USACE, one in March and one in September. We will also be looking for opportunities for additional IGE activities throughout the year, so if anyone has ideas, please let me know and we will do what we can to make them happen.

Thank you to our Sustaining Members, and if you or your firm are not yet Sustaining Members, we encourage you to become members this year! And last, but not least, Happy Mardi Gras since this will be our last meeting before then!

# REMARKS

★★★ from the President

# **GROWING OUR IGE CULTURE**

appy New Year! Our Society has made tremendous progress in implementing the vision outlined in the 2025 SAME Strategic Plan. Notably, through our collective efforts to strengthen industry-government engagement (IGE), we have built lasting relationships, reinforced the unique role our Posts play, made an impact in finding solutions collaboratively, and grew our national events to record highs.

In 2022, we embraced a focus on increasing member engagement. Every month, our volunteers brought together phenomenal events to facilitate IGE, as well as support other important areas such as STEM outreach, market research, and leader development. As we look ahead this year, know that you can "Count on SAME" to continue bringing a mix of formal and informal engagements and opportunities to network and connect.

#### MANY WAYS TO ENGAGE

As we welcome the start of 2023, I ask that you kick off the year with a commitment to support IGE at the local level. No matter the size of your Post or the type of agencies in your region, you can further the growing culture of IGE within the Society by making it a part of how we engage as members every day.

As I've traveled around to more than 25 Posts over the last few months, I have seen countless examples of

IGE in action. Let their impactful results inspire you to support IGE in your own way!

Great Basin Post: The Post held aп Earthquake Virtual Tabletop Resilience Exercise, with participants from power, gas, and water providers, and emergency management representatives from Hill AFB.

Houston-Galveston Post: The Post's Public Agency Dinner brought together more than 200 people from across state and local agencies in Texas, as well as private industry engagement.

Kentuckiana, Buffalo, Chicago, and Nashville Posts: These Posts co-hosted an IGE event with USACE Great Lakes & Ohio Division that provided interactive breakout sessions with industry on some of the hottest topics and biggest challenges the Corps is facing.

Jacksonville Post: The Post hosted its signature Industry Day event, which featured NAVFAC Southeast and USACE districts and had focused discussions on project delivery, CPARS, and taking a more proactive planning approach to meet requirements.

Sacramento Post: The Post hosted two Women In STEM panels: the first comprised female leaders from USACE (led by Brig. Gen. Antoinette Gant, USA); the second included leaders from Department of Interior, U.S. Air Force, and other state and local agencies.

New Jersey Post: On Earth Day, the Post held a full day of presentations from both government and non-government organizations highlighting planning, funding, and implementation efforts for coastal restoration and storm risk management in the region.

San Francisco Post: The Post hosted a Storms. Flooding & Sea Level Defense Conference that addressed challenges such as dredging, nature-based solutions, and impacts to ports and military infrastructure in its community as well as in other states and internationally.

As we begin our 104th year as an organization, I am excited as SAME continues to lead collaboration by facilitating dialogue, building trust, and developing impactful solutions. I look forward to sharing our progress on these and additional focus areas supporting IGE in the next few months. Thank you all for your service and commitment to SAME. Together, we are making a difference in our communities and for our nation.

#### **BUILDING THE BLUEPRINT**

In addition to the local outreach conducted by our Posts, SAME is addressing many ongoing A/E/C challenges such as CPARS, PFAS, alternative delivery methods, and cybersecurity through our national IGE project framework.

During the 2022 Small Business Conference, SAME also facilitated new listening sessions with our agency partners, allowing for intentional conversations between industry members and government leaders on pressing issues and concerns. In addition, the conference marked one of the semi-annual meetings of the Executive Advisory Group to discuss shared areas of interest where we can play a role in resolution.

SAME's unique network of Posts, with their century-long track record of forging relationships at the local level, coupled with a strong infrastructure through Communities of Interest that can leverage technical expertise at a national scale, offers a blueprint for the future of IGE.

Cray Birecome

Cindy Lincicome, F.SAME SAME President 2022-2023 SAME Louisiana Post Members,

Louisiana Engineering Society (LES) is thrilled to announce the return of MathCounts in person this winter!

MathCounts is an exciting mathematics competition where 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> grade students compete against one another and the clock for an opportunity to participate in the State or, if successful, National Championship.

The event will take place on **Saturday**, **February 4**, **2023** at the UNO Engineering Building. The New Orleans Region is currently **seeking volunteers to help proctor and grade tests** – the commitment is only from 8 a.m. to early afternoon on the 4<sup>th</sup>. Also, if you have a high school or college aged family member that needs community service credits, we have volunteer opportunities that qualify.

If you are interested in volunteering, or wish that your  $6^{th} - 8^{th}$  grade student (or their school) could participate, please contact me at your earliest convenience at leah.read@aecom.com.

Thank you! Leah Read, PE

#### HOST SUSTAINING MEMBER INFORMATION

We still have some luncheon meetings available for Sustaining Members to host. Hosting our monthly meetings is a great opportunity to put your firm in the limelight and showcase your firm's experience and abilities. If your firm is interested in hosting one of these meetings, please contact Charlie Settoon at (504) 889-0182.

We would like to thank all the Sustaining Member Firms who have hosted a monthly meeting in the past. If it has been a while since your firm hosted a meeting, you are welcome to host another meeting. Let's continue to show our support for the Louisiana Post through this great professional opportunity.

#### MEMBERSHIP INFORMATION AND NEWS

#### MEMBER INFORMATION

#### LOUISIANA POST MEETING

**WEDNESDAY, FEBRUARY 8, 2023** 

**SOCIAL – 11:30 A.M.** 

POST LUNCHEON - 12:00 P.M.

LOCATION: JEFFERSON ORLEANS SOUTH

2536 EDENBORN AVE. METAIRIE, LA 70002

GUEST SPEAKER: MARK D. JERNIGAN, PE, PMP, SENIOR CONSTRUCTION

ENGINEERING MANAGER, JACOBS ENGINEERING

TOPIC: MANAGING THE RISK OF COST ESCALATION

FROM AN OWNER'S PERSPECTIVE

MENU: SALAD, CABBAGE ROLLS, YELLOW RICE, GLAZED

BELGIAN CARROTS, DESSERT, ICED TEA & COFFEE

COST: \$40.00 MEMBERS; \$50.00 NON-MEMBERS; \$5.00 STUDENTS

**RESERVATIONS:** FOR RESERVATIONS VIA E-MAIL:

richard.c.entwisle@usace.armv.mil

YOU MAY ALSO CALL RICHARD AT (504) 862-1377

OR MAIL PAYMENT TO: SAME, LOUISIANA POST

**5321 TOBY LANE** 

**KENNER, LA 70065-2345** 

# DEADLINE FOR RESERVATIONS IS 3:00 P.M. TUESDAY, FEBRUARY 7<sup>TH</sup>

#### THIS WILL QUALIFY AS 1.0 PDH

DON'T FORGET THAT EVERY MONTH YOU CAN EARN 1.0 PDH (PROFESSIONAL DEVELOPMENT HOUR) FOR ATTENDING S.A.M.E. LUNCHEON MEETINGS.

#### SPEAKER'S BIOGRAPHY

# Mark D. Jernigan, PE, PMP Sr. Construction Engineering Manager Jacobs Engineering

Mr. Mark Jernigan is a licensed professional engineer and certified project management professional with over 30 years of experience in program, project, and construction management.

Mr. Jernigan is currently a Senior Construction Engineering Manager with Jacobs Engineering. He serves as the lead for construction-related issues, to include cost estimating, as part of the program management team for CPRA's Mid-Basin Sediment Diversion Program.

Prior to joining Jacobs, Mr. Jernigan served for almost 6 years as the Director of Public Works for the City of New Orleans, where he was responsible for the construction, maintenance, and management of public works infrastructure features within the City's public right-of-way.

Prior to his appointment as the Director of Public Works, Mr. Jernigan served as an officer in the United States Army in a variety of assignments and positions of increasing responsibility culminating as the Deputy Commander of the New Orleans District, US Army Corps of Engineers. He retired as a Lieutenant Colonel with over 20 years of active-duty service, to include service as an Area Engineer in Afghanistan, the Deputy Commander of the Albuquerque District, US Army Corps of Engineers and with Task Force Hope in the aftermath of Hurricane Katrina.

Mr. Jernigan earned a bachelor's degree in Civil Engineering from the Mississippi State University and also earned a master's degree in Environmental Engineering from the Missouri University of Science and Technology.

Mr. Jernigan has been a member of SAME for over 30 years and is a past president of the Albuquerque Post of SAME.

#### **Abstract:**

### Managing the Risk of Cost Escalation from an Owner's Perspective

Uncertainty about future costs and material availability in the market represents a significant risk to the implementation of critically needed infrastructure projects. This presentation will discuss the current market trends/forecasts for the cost of resources and commodities such as steel, concrete, fuel, equipment and labor. It will explain the impact of market volatility and supply chain issues on the pricing and delivery of construction materials and overall project costs. It will examine some of the different approaches that are currently being taken to mitigate this risk from the project owner perspective and some historical lessons learned.