

SAME Programs Webinar: Post Leader's Introduction to COIs: What your COIs Can Do For You (Part 1)

September 14, 2021



Agenda

- Architectural Practice
- Energy & Sustainability
- Facilities Asset Management
- International
- Leader Development
- Resilience



2021-2022 Architecture Practice COI Overview

Ed Gauvreau, Chair, Architectural Practice COI

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Mission Statement

The mission of the Architectural Practice COI is to promote architectural practice within SAME, broaden the organization's exposure in the architectural community, and recruit more architects, along with expanding networking and mentoring opportunities.



Internal Focus Areas

- Increase involvement of APCOI members in leadership positions
- Recruit architect members from both private and public sectors
- Encourage cross-pollination & collaboration with other COIs
- Build Urbahn Medal recipients group as mentors



External Focus Areas

- Create more professional development opportunities to share within APCOI and with other COIs
- Raise the profile and reach of the SAME Design Awards Program
- Build better relationship with AIA and other affiliated groups



Potential Collaboration Activities

- Share Webinars and other learning opportunities
- Increase collaboration with other COIs



COI Key Positions & Points of Contact

- Chair Ed Gauvreau
- Steering Committee
 - IGE & Technical Advisory Group Hugh Darville
 - Regional & Local Posts Outreach Cathy Otis
 - Post Outreach Yvonne Lee
 - Cybersecurity NA
 - Web Development/Journal Vacant/David Packard
 - Membership NA
 - Education Jose Matute, AIA
 - Design Awards JJ Tang & Paula Loomis

- COI Liaisons-Collaboration
 - Energy & Sustainability NA
 - Environmental NA
 - Facility Asset Management Ed Gauvreau
 - International NA
 - Young Members NA
 - Resilience Ed Gauvreau



2021-2022 Energy & Sustainability COI

Norm Campbell, Vice Chair, Energy & Sustainability COI

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Mission Statement

The mission of the SAME Energy & Sustainability Community of Interest (E&S COI) is to engage COI members and support the Department of Defense on energy & sustainability (E&S) activities across the SAME enterprise in support of the 2025 SAME Strategic Plan – Securing America's Future, Together. Specifically, the E&S COI will lead efforts to strengthen industry-government engagement by fostering a supportive environment to discuss E&S activities and advancements in support of the A/E/C community and our national energy security.



COI Goals

- Goal 1: Strengthen Industry-Government Engagement
- The E&S COI provides a platform for industry and government members to grow professionally in a mutually supportive environment.
- Goal 2: Build and Sustain Resilient Communities
- Many advancements in E&S are incorporated into resilient designs. The COI provides multiple platforms to share these advancements and additional research needs through the E&S Track at JETC and regularly scheduled COI webinars.
- Goal 3. Develop Leaders for the Profession
- Through the development of the E&S Track at JETC, we provide focused themes to continue to drive the E&S conversation.
- Goal 4: Enrich the STEM Pipeline for the Nation
- The E&S COI asks members to volunteer for STEM competitions and encourages members to mentor at SAME STEM summer camps to encourage our next generation to pursue STEM careers.
- Goal 5. Prepare Service members and Veterans for the A/E/C Industry
- The E&S COI provides a platform to leverage the leadership of service members and veterans for them to address challenges in the A/E/C profession



Internal Focus Areas

- Increase involvement of ENSUS members in National, Post and COI leadership positions
- Recruit energy and sustainability professionals to join the team
- Increase collaboration with other COIs
- Look for opportunities to directly support SAME Strategic Plan especially IGE



External Focus Areas

- Continue to foster education and certification opportunities for members
- Continue support of JETC and FMW with ENSUS presentations
- Build relationships with other groups including AEE, LEED, ESA,
 OEA, OEI, OFSC and the like.



Potential Collaboration Activities

- Continue to share Webinars and other learning opportunities
- Increase collaboration with other COIs
- Develop a ENSUS specific online training program leveraging existing programs from Sustaining Members such as Schneider Electric.



COI Key Positions & Points of Contact

Community Chair	Michelle Sipe Exaros
Vice Chair:	Norm Campbell
Communications & Outreach:	<u>Lindsey Kennington</u> , <u>Mark Falasca</u>
Programs & Webinars Lead:	Matt McCann
Industry & NGO Outreach Lead:	<u>Dave Robau</u>
Public Sector Lead:	Vacant
JETC Lead:	Mike Geer
JETC:	Andrea Andrews
Volunteer Engagement Lead:	Marcellus de Rochon



2021-2022 Facility Asset Management COI Overview

Lisa Cooley, Chair, Facility Asset Management COI Richard Polo, Post Liaison

SAME Programs Webinar: Post Leader's Introduction to COIs: What your COIs Can Do For You (Part 1)
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Mission Statement

Improve the efficient, effective, and sustainable stewardship of federal facilities through research and advocacy of facility asset management best practices, fostering facility management educational and professional development opportunities, and addressing current and future facility management issues.



Internal Focus Areas

- Topical organizational structure (new in 2020) supports COI activities and value to stakeholders
- Working towards strategic sustainability of COI
- Considering the scope of Asset Management: Healthcare? Transcending facilities to include pavements and other linear assets?
- FAM is largest COI with 800 members, but we are working to drive meaningful member engagement

New Topical Working Group Structure:



Technology and Innovation



Strategy and Business Management



Facility Operations and Sustainment



Facility Restoration and Modernization



Geo-Spatial Working Group



Topical Working Groups

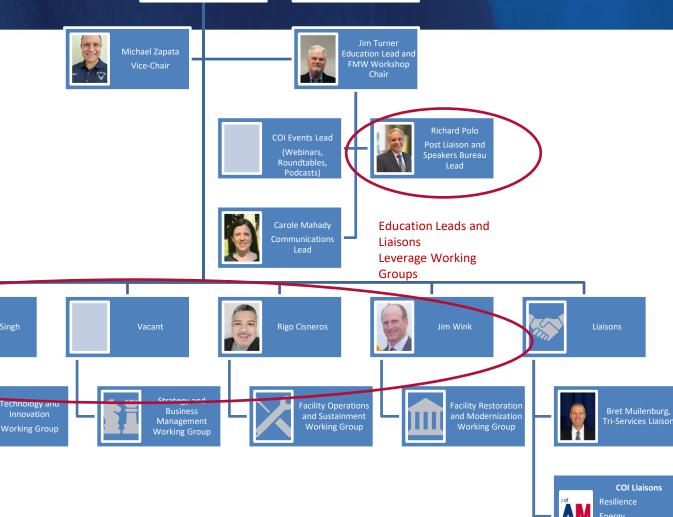


Lisa Cooley Chair



Rob Biederman SAME Staff Liaison





Industry Liaisons

Working Group Leads:

FMW Track Leadership

ieo-Spatial Working

- Identify Key Focus Areas in Collaboration with Stakeholders
- Recruit Members for Working Group Projects including IGE Initiatives

Glady Singh

- Spearhead 1-2 other educational events per year
- Populate Speakers Bureau



Your Liaison Resource

- Richard Polo, Post Liaison
 - Long History of DOD Service
 - USACE HQ and Asst. Sec. of Army organizational roles
 - Commander, Detroit and NY Districts
 - In private industry since 2006, currently as Army Account Executive at Pond
 - Post Leadership Experience
 - PoloR@pondco.com
 - -571.383.6485





External Activities

Key Goals in Alignment with SAME Strategic Plan:

- Support Industry Government Engagement and Collaboration
 - ➤ Support of strategic SAME IGE initiatives
 - Cross-pollination with DOD-Civilian Fed and Industry
- Educational Outreach and Resource Development
 - > FM Workshop
 - Webinars
 - Support of Post Educational Activities
 - Other activities TBD
- Recruit and Develop Next-Gen of Leaders

FAM intersects with many other COIs

Sample Key Activities:

- Facility Managers Workshop
 - Next workshop July 2022 in San Antonio
 - Virtual for last two years
 - 350 to 500 attendees
- Geo-Spatial Working Group
 - GeoWERX Interactive Data Demonstrations
- BOS Industry-Government Roundtables (Tri-Services Working Group initiative)







Identified Topics for Collaboration

- Geospatial Engineering Support A Data-driven Approach to Readiness and Resilience
 - The Rise of the "GEOINT of Things" Embracing geospatial intelligence to improve planning, responsiveness, and decision-making
 - <u>Visualizing Disaster Response</u> Enhancing preparedness and facilitating inter-agency collaboration
 - Geospatial Impacts on Installation Planning Improving planning through data enhanced land use control, utilization, and environmental impact awareness
- <u>Technology and Innovation</u> Transforming the FM Services Landscape
 - <u>Disruption in Facilities Management</u> Identifying disruptive technologies that impact the role
 of facility managers, technicians, and service providers
 - Smart Building Technology Emerging technologies and trends in FM
 - <u>Enabling Software</u> Case studies in BUILDER and Enterprise SMS technology integration
 - <u>Installation of the Future</u> Cross-cutting technological impacts of base security and surveillance, facility monitoring, and energy efficiency
- Asset Management Strategy and Leadership Realizing and Managing the Value of Your Assets
 - <u>Business Management</u> Managing human capital to achieve organizational goals and provide career development opportunities
 - <u>Emerging Asset Management Standards</u> Applying standards such as ISO 55000 to derive value from your assets
 - <u>Data-Driven Business Cases</u> How does your organization leverage data to make the business case for facilities investment?

- Operations and Maintenance Management Continual Improvement and Innovation in O&M
 - <u>Current Trends in BOS Contracts</u> Emerging approaches to procuring essential services
 - Operations in a post-COVID World Anticipating the "new normal" after the pandemic
 - <u>BIM and Operations Management</u> Finding operational solutions with building information models
 - <u>New Approaches to Workforce Management</u> Assessing the impact of new trends in safety, productivity, and work order management
 - <u>High-Performance Energy-related Goals</u> Energy solutions, partnerships, and leadership best practices
- Facility Sustainment, Restoration, and Modernization (SRM) Ensuring Existing and New Facilities Meet Warfighter Needs
 - <u>Resilience and Risk Management</u> Improving facilities resilience and managing and reducing risks
 - <u>SRM Acquisition and Execution Methodologies</u> Improving and expediting SRM program execution
 - Innovative Building Materials and Methods Best government and industry practices for extending the facility life cycle and expediting new construction



COI Key Positions & Points of Contact

Chair: Lisa Cooley

l.cooley@gordian.com

505-239-3446

Vice-Chair: Michael Zapata

michael.zapata@us.af.mil

210-550-9020

Post Liaison: Richard Polo

PoloR@pondco.com

571-383-6485

Links: https://www.same.org/Facility-Asset-Management-Community

https://www.fmworkshop.org/

https://www.linkedin.com/groups/9046604/

Call to Action: Join our COI

Join our LinkedIn Group

Reach out to Post Liaison with Topics of Interest



2021-2022 International COI Overview

Chris Knutson, Chair, International COI

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Mission Statement

- Inform. To inform SAME Members by facilitating delivery of lectures and panel sessions with information and ideas on A/E/C issues of concern to project professionals.
- Collaborate. To assist SAME Members in collaborating on solutions to military engineering challenges through Industry-Government Engagements supporting geographic Combatant Commands.



Internal Focus Areas

- Interface with the Europe and Pacific RVPs
 - Both included in COI Executive Committee
 - Support via lectures / panels on specific issues coordinated via the RVPs
- Coordination with National SAME staff
 - Organisation of presentations at JETC, SBC and in support of OCONUS regional conferences / COCOM engineer events
- Coordination with the Joint Engineering Contingency Operations (JECO) COI



External Focus Areas

- Combatant Commands
 - AFRICOM, EUCOM, INDO-PACOM, SOUTHCOM, and CENTCOM
 - Support IGE via bespoke presentations based on COCOM issues
 - Conference support: create IGE opportunities to solve problems











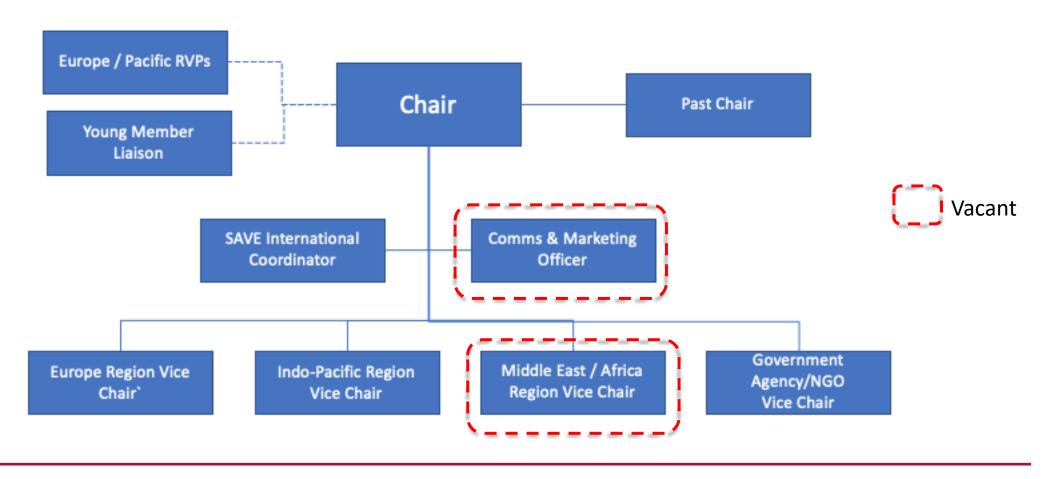


Potential Collaboration Activities

- In support of COCOMS:
 - SME on issues / challenges identified by COCOMs
- In support of the International COI:
 - Volunteer to fill an ExCo position
 - Assist in sourcing SME



COI Key Positions





COI Current Contacts

Position	Name	Email Address
Chair	Chris Knutson, CEng, PE, FICE, F.SAME	christian.knutson@cjkpe.com
Past Chair	Blair Schantz, F.SAME	bas@prime-llc.biz
SAVE International LNO	Ryan Elliot, PE, CVS	relliott@kswarellc.com
Europe Region Vice	Charysse Knotts, PE, F.SAME	knottsc@bv.com
Indo-Pacific Region Vice	Brian Duffy	duffybrian@stanleygroup.com
Middle East / Africa Vice	Vacant	
Government Agency / NGO Vice	Lauri Ruch	llr@prime-llc.biz
Comms/Marketing	Vacant	



Date	Торіс	Speaker
12 Oct 21 1530 - 1700 CET	Department of State Overseas Business Operations Industry Road Show	Department of State, OBO Procurement & Technical Officers
2-4 Nov 21 Hybrid Event	 Resilient Infrastructure for humanitarian civic assistance / humanitarian assistance (HCA/HA) in an austere environment. Micro electrical grid technology. Waste water management in field camps Performance-based climate resiliency planning to enable continuity of operations Industry best practices for major infrastructure program/project delivery of infrastructure for US military by a host nation 	To be confirmed
11 Nov 21 1800 CET	Lecture - Veterans Day Special	American Battle Monuments Commission
17 – 19 Nov 21	 Small Business Conference 2021 OCONUS US Business Operations - Overcoming Business Risks to be Successful Small Business Leaders Panel - Lessons Learned 	Panellists to be confirmed.
9 Dec 21 1800 CET	Lecture on the topics of Value Engineering and the Independent Government Estimate	Lecturer / Panellists to be confirmed



2021-2022 Leader Development COI Overview

Caroline Roberts, Chair, Leader Development COI

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Internal Focus Areas

- SAME National Leader Development Program
- Post-Level Leader Development Programs
- Mentoring Across the Society
- Monthly COI Programs





External Focus Areas

- IGE Activities and Events
 - SAME National Events
 - Post Events
- Collaboration
 - Various opportunities through Utilization Project Implementation Capstone (UPIC) Projects
 - Other Leadership Groups/Conferences
 - SAME National's Strategic Network





Potential Collaboration Activities

https://www.same.org/leader-development-community

- Knowledge Sharing
- Continuing Education

- Resources Sharing
- Workforce Development

Resources

Leader Development COI: A Resource for Post Leaders (click here)

A short summary of the COI and the services/ resources available to Posts as you work with your Post members.

Leader Development Toolkit: A Resource for Developing a Leader Development Program

Modeled after the National Leader Development Program, this LD Toolkit was developed by the LD COI to provide a framework for SAME posts to establish their own LD program. The goal is to increase opportunities for individual members to advance their leadership skills.

Mentoring Across SAME: A Mentoring Guide for Posts and Members (click here)

Working under the guidance of the SAME Leader Development Community of Interest (LD COI), the Mentoring Advisory Group is pleased to provide this guide to mentoring opportunities found at SAME. As one of the four main pillars of the LD COI, we consider mentoring is an "essential" leadership skill. Mentorship is critical to help members identify, develop, and utilize contacts and resources. Mentoring opportunities abound for those seeking them.

Mentor Relationship Guide

Mentoring is about helping a mentee develop social capital within an environment where they have the resources and support to develop technical and intellectual capital. We hope this guide will help you in your role as a mentor.



COI Key Positions & Points of Contact

https://www.same.org/leader-development-community

- Chair: Caroline Roberts
 (Caroline.Roberts@jacobs.com)
- Vice Chair: Roland DeGuzman (rdeguzman@mbpce.com)
- Steering Committee
 - Mentorship: Amelia DaCruz (ADaCruz@geosyntec.com)
 - Post-Level: Eric Wilbur (ejwengineer@aol.com)
 - LDP: Mike Darrow (michael.r.darrow@usace.army.mil)

- Programs: Zakary Payne(Zakary_Payne@matrixdesigngroup.com)
- Membership: Angie Martinez (angiemartinez@martinezconstruction.com)
- Streamers: Charlie Hart (Charlie.hart@gsa.gov)
- Evaluation: COL Patrick Hogeboom (Charles.p.hogeboom.mil@mail.mil)





2021-2022 Resilience COI Overview

Albert Romano, Chair, Resilience COI

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RCOI MISSION



RCOI MISSION

- Directly support the 2nd SAME Strategic Plan Goal to "Build and Sustain Resilient Communities."
- Conducted through support to Posts and as National initiatives
 that contribute to government and private sector collaboration
 to minimize the impacts of and enhance effective response and
 recovery to natural and man-made threats.



ABOUT THE RCOI



2021-2022 Resilience COI (RCOI) – Current Structure

Chair	
Chair	Albert Romano

Steering Committee		COI Liaisons-Collaboration	
IGE & Technical Advisory Group	Albert Romano	Architecture	Ed Gauvreau (Chair)
Regional and Local Posts Outreach	Brec Wilshusen	Energy & Sustainability	Michelle Sipe Exaros (Chair)
Post Outreach	Mike Pampalone	Environmental	Rick Wice (Chair)
Cybersecurity	John Enyeart	Facility Asset Management	Lisa Cooley (Chair)
Web Content & Development	Joe Manous & Caroline Manik	International	Chris Knutson (Chair)
Membership	Jay Manik	Young Members	Taylor Daigle (Member)



2021-2022 Resilience COI (RCOI) Profile - RCOI Representation

- Public Sector Agencies
 - Federal DoD, Federal Civilian, Regional
- Private Sector Companies
- Academia
- Research Institutions & National Labs
- Professional & Trade Organizations



2021-2022 Resilience COI (RCOI) Collaboration Areas

- Knowledge Sharing
- Co-sponsoring Initiatives or Events
- Credentialing, Continuing Education
- Resources Sharing
- Collaboration for Standing Meetings

- Sharing Best Practices
- Supporting & Advocating for Legislative Actions
- Co-Sponsoring Technical Webinars
- Publishing or Authoring Articles
- Workforce Development



2021-2022 Resilience COI (RCOI) Topics Of Interest

- Emergency & Disaster Management
- Cybersecurity
- Community Resilience, Mitigation
- Climate Change
- Resilience Funding
- Design Standards & Best Practices

- Innovative Design & Construction,
 Codes & Regulations
- Continuity of Operations
- Legislative & Regulatory Initiatives
- Risk Management
- Other Related Resilience Topics



RCOI FOCUS AREAS



2021-2022 Resilience COI (RCOI) – Focus Areas

Cyber Resilience

- Transportation Systems
- Government Building & Facilities
- Power & Energy

Physical Infrastructure Resilience

- Transportation Systems
- Water/Wastewater Systems (in collaboration with Environmental COI)
- Telecommunication Systems

Regional & Community Resilience

- Climate Change & Adaptation
- All Hazards Risk Assessment & Mitigation,
- Disaster Management (Planning, Preparedness, Response, Recovery, Resilience, etc.)



2021-2022 Resilience COI (RCOI) – Focus Areas Internal

- Outreach & POST Support
 - POSTS (Speakers, Topics, Promotion of Local Events, Info Sharing, Joint Events, Collaboration, etc.)
 - Young Members
 - General Members
- Collaboration with other COIs
- Information Sharing
 - Webinars
 - Newsletters
 - TM&E
 - Social Media
 - Website
 - https://www.same.org/Resilience-Community

- Technical Resources Database
 - Technical Advisory Group
 - Subject Matter Speakers
- Support to SAME National
 - Participation on SAME Board
 - Annual Work Plan Goals
 - POST Streamers
 - National & Regional Conferences Engagement
 - JETC, SBC, etc.
 - Special Projects & Initiatives



2021-2022 Resilience COI (RCOI) – Focus Areas External

- IGE Activities & Events Engagement
 - Led by SAME National
 - Led by RCOI and other COIs
 - Led by POSTS
- Collaboration Network Development
 - Leveraging existing SAME National Strategic Partners
 - Adding RCOI Specific Collaboration Partners (Federal Agencies)
 - Leveraging Relationships with other Professional & Trade
 Organizations (ACEC, CMAA, ASFPM, ASCE, etc.)



Resilience COI (RCOI) – 2021 Current Initiatives

- Annual Work Plan Execution Cybersecurity Education; Collaboration Partnerships; Outreach Program
- Cyber Security for Facilities IGE
 - Collaboration with NOVA & DC Posts 4 events WG being developed Lucian Niemeyer lead
- Climate Change & Adaption IGE
 - Focus on Seal Level Rise Impacts
 - Pilot Project Hampton Roads VA
 - Collaboration with NOAA, US Coast Guard, USACE HR District, FEMA, E&S COI
- Collaboration (& E&S COI) with Idaho National Lab
 - Participation by INL in SE Tri-Regional JETS Conference in October 13-14
 - Planning a separate Webinar in Oct/Nov. on Consequence Driven, Cyber Informed Engineering (CCE) methodology
- Collaboration event with DC Post for Community Resilience
 - October event Hybrid FEMA invited Janice McCarroll speaker.
- Collaboration with NYC Post for upcoming resilience session with USGBC Oct. 6, 2021
- Cross COI Collaborations E&S, Env., YP need to connect with Arch, FAM and Intl.
- RCOI Outreach
 - website, LinkedIn, TME, Newsletters,
 - POST Leaders
- Realigning RCOI for the future Cyber, Community/Regional, Physical Infrastructure



QUESTIONS??