

The Society of American Military Engineers (SAME) The Premier Society for Military Engineers

Mr. Stacey K. Hirata, Chair, SAME Facilities Asset Management Committee

May 7, 2014

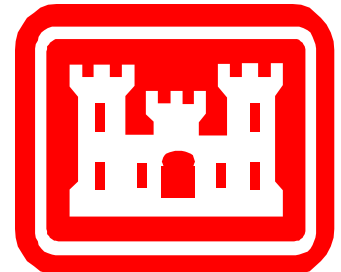


Administrative Office of the U.S. Courts



The Uniqueness of SAME

Industry



SAME Mission

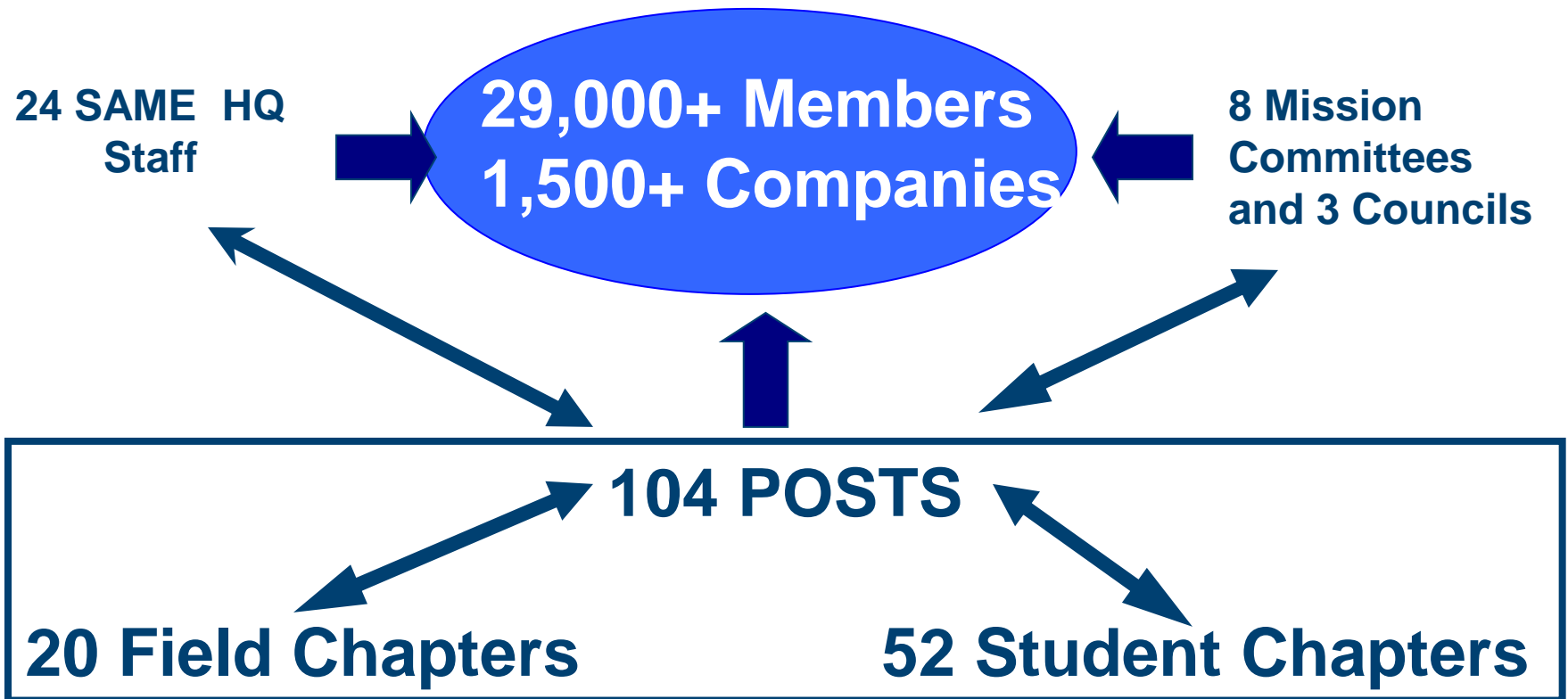
To promote and facilitate engineering support for national security by developing and enhancing relationships and competencies among uniformed services, public and private sector engineers, and related professionals and developing future engineers through outreach and mentoring.

SAME VISION

To be a premier global engineering organization leading to the professional and personal growth of all members in support of military readiness and the development of solutions to national security challenges.

Organization and Leadership

Board of Direction (47)



SAME Demographics

6,900 Registered Professional Engineers

650 Registered Architects

5,400 Young Members

790 Fellows

800 Fully Retired Members

350 Members w/ 50 years or more Membership

7,000 Members in Public Sector (Mostly DOD)

2,500 Student Members at Engineering Schools

14,000 Members from 1,500 Member Companies

National Officers

President 2013-2014 RAdm Gary A. Engle, PE, DBIA, F.SAME, USN (Ret)

President-Elect 2013-2014 Col John W. Mogge, PhD, RA, CSIP, F.SAME, USAF (Ret)

Past President 2013-2014 Anthony F. “Tony” Leketa, PE, F.SAME, SES (Ret)

Vice President 2013- 2014 Jane C. Penny, P.E., F.SAMEio]

Vice President 2013-2014 William A. “Bill” Brown, SR., PE, HAIA, F.SAME, SES (Ret)

**Executive Director Dr. Robert D. Wolff, PE, F.SAME
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SAME Mission Committees

- Architectural Practice Committee: JJ Tang, AIA, LEED AP, HDR
- College Outreach: COL Joe Manous, USA (Ret.), USACE
- Engineering & Construction Camps: COL Kurt Ubbelohde, USA (Ret.), F.SAME, Leo A. Daley
- Environmental: Mr. Charles “Hud” Heaton, P.E., AMEC
- Facilities Asset Management: COL Stacey Hirata, USA (Ret.), SES, HQ USACE**
- International: Col John Cawthorne, USAF (Ret.), F.SAME, CH2M Hill
- Joint Engineer Contingency Operations Committee, COL Dan Grey, USA (Ret.), The Louis Berger Group
- Energy and Sustainability: CAPT Mike Blount, P.E., F.SAME, USN (Ret.), Balfour Beatty U.S.

Strategic Partnerships



**Design Build Institute
Of America**

TME magazine

- **TME** magazine reaches SAME members – in both print and digital form.
- Each year, one issue of **TME** focuses on Asset Management or Facility Management and includes an article by an IFMA leader.

MOVING FACILITIES FORWARD

The future of the facility management discipline is an issue that frequently comes up at International Facility Management Association (IFMA) conferences, and is regularly on the minds of our more than 23,000 members around the world. The answers will inevitably vary depending on who you ask, where they work and what type of facility they manage.

As budgets have shrunk and belts tightened in recent years, the C-suite has looked to facility managers to do more with less. At the same time, facilities have grown more complex as their occupants strive to improve how spaces are deployed. This is true for both the public and private sectors.

Necessity is the mother of invention, and we're experiencing something of a renaissance within the facility management industry as innovative solutions arise as a matter of survival. Facility management is more important today than it has ever been and modern facility managers are playing key roles in crafting organizational strategy.

Far from simply reacting, IFMA is empowering our members to help drive this change. We are leveraging our diverse membership to identify problems and workable solutions and distribute them broadly. In addressing shared challenges, IFMA is unique in that we can draw on cultural perspectives from 85 countries to set benchmarks and best practices. That gives us a huge advantage in finding solutions to help guide the industry forward.

For example, as facility managers grapple with the tremendous amounts of data that result from complexities of new technology, IFMA is blazing trails in FM Knowledge Management to harness this information. Whatever the future holds, IFMA strives to help ensure our members are strategically situated to take advantage of opportunities, avoid problems and shape the way the profession evolves.

Tom Mitchell Jr., CFM, CFMJ, M.SAME, USAF (Ret.)
President & CEO, IFMA



High-performance buildings, such as the Robert H. Jackson U.S. Courthouse in Buffalo, NY, bring new challenges for the facility management profession. [iStockphoto.com](#)

The Future of Asset Management

BY LT. COL. THOMAS L. MITCHELL JR., CFM, CFMJ, M.SAME, USAF (RET.)

The future of asset management depends on many variables. The fiscal and political landscape is driving chief decision makers, particularly those leading large and/or geographically separated operations, to evaluate how best to reduce operating costs by leveraging their facilities more efficiently and effectively, while at the same time minimizing the risk to business continuity.

It is safe to say that whatever the future holds, asset management business practices—systematic processes for maintaining, upgrading and operating physical assets cost effectively—will grow in importance for facility managers (FMs), as long as their leadership and customers recognize and respect the value these methods contribute.

In 2011, the International Facility Management Association released a comprehensive research report, "Facility Management Forecast - Exploring the Current Trends and Future Outlook for Facility Management." The report outlined several major themes expected to impact the future of the profession.

- **Sustainability** continues to grow in importance around the globe, and organizations have begun to incorporate it into business goals and culture. Sustainability has moved from an emphasis primarily for new construction to something that impacts existing building operations.
- **Complex building technology** offers opportunities for FMs to better manage facilities. FMs also need to ensure adequate training is in place to educate practitioners on new systems.
- **Aging building stock** is growing in importance as building systems reach and exceed their expected operating lives. Significant questions of "repair or replace" must be addressed.
- **Facility data management** will increase the quantity and complexity of data available to FMs through new reporting protocols. This poses challenges and opportunities for the profession. More facility departments have added the ability to convert raw data into usable and meaningful information that leads to informed decision making.
- **Finding tomorrow's top talent** to fill the labor gap created by the proliferation of high-tech buildings and the retirement

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Lt. Col. Tom Mitchell Jr.,
CFM, CFMJ, M.SAME, USAF (Ret.).
2009-2010 Chairman, IFMA Board
of Directors

How Does Your Organization Envision Using Facilities Management Standards?

- Support and promote the use of standards
- Share information
- Discuss and influence future
- Within the Department of Defense
 - Tri-service Engineering Senior Executive Panel (ESEP)
 - Unified Facilities Criteria

Main Point: Members of our Society are actively involved with the development, implementation, and fine tuning/revision of standards.



Questions

Let's Connect!

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www.same.org

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Send Me Your Questions



Administrative Office of the U.S. Courts

