Dear Chicago Post Members,

During my tenure as Post President, it will be my privilege to continue advancing the Chicago Post’s commitment to aligning our core values with those of SAME National as we engage in the activities and events planned for 2016.

2016 will be a pivotal year for shaping the direction of our post and how we serve our members. There is relatively new National Leadership that is advocating greater involvement in STEM activities and our post will be looking at ways to implement that vision locally. We will also be evaluating our relationship with the Lake Michigan Post to see if there are opportunities to better serve our joint membership.

We have a date for our 10th Annual Boat Cruise to support veteran and military family support organizations, July 27, and are planning to reinstate our Golf Outing to support our scholarship program. Both events will offer excellent opportunities to build relationships between the private sector and military community.

We will continue to coordinate with and support our Student Chapter at Northeastern Illinois University, including exploring ways to provide mentorship and networking opportunities. We are excited to be a part of this extension of the Chicago Post and are confident that this Student Chapter will go a long way in engaging and encouraging the next generation of engineers.

Through the excellent leadership of our Immediate Past President, Rob Foster, we accomplished a great deal in 2015, and I look forward to continuing our mission in 2016.
The Society of American Military Engineers (SAME) is the premier professional engineering association in the United States for connecting architects, engineers and builders in the public sector and private industry, uniting them to improve individual and collective capabilities for national security.

Its goal is to unite A/E/C entities and individuals in the public and private sector to prepare for – and overcome – natural and manmade disasters, acts of terrorism and improve security at home and abroad.

In 1919, Maj. Gen. William M. Black, USA, the Army's Chief of Engineers, appointed a nine-officer board to consider the formation of an "association of engineers" that would preserve, and expand upon, connections formed in war and promote the advancement of engineering and its related professions. Early in 1920, the first SAME Posts were established.

January 2016 Chicago Post Presentation:
Polyurethane Soil Stabilization (Uretek)
By James Wescott, P.E.

Craig Seger provided a presentation on the use of high density polyurethane for infrastructure rehabilitation. He discussed the physical and chemical properties of polyurethane and its application in several in-situ stabilization and water seepage control projects. Craig also provided free lunch to those attending.

A local project recently completed used polyurethane injections to eliminate water seepage into a subterranean corridor at O'Hare airport. The construction contractor drilled several holes into the wall and ceiling, then injected the polyurethane to seal the outside of the tunnel. The work was completed without shutting down the corridor.

Craig also discussed a project for USACE to stabilize outlet structures at the Addicks and Barker reservoirs near Houston. The outlet structure had become unstable from significant water seepage. The construction contractor injected polyurethane at numerous locations over a 3 week period to stabilize the outlets.

He is a licensed civil engineer who represents Uretek in Chicago and Milwaukee. Combining a mix of engineering expertise with proven construction methods, Craig works with government and private professionals to renew infrastructure – using no excavation. Craig manages Uretek construction projects across the civil engineering spectrum: geotechnical to water resources – waterfront structures to tunnel joint sealing.

10th Annual SAME Fundraiser Boat Cruise
Wednesday, July 27, 2016
Cruise to benefit Veterans' and Military Family Organizations. Contact Rob Foster for sponsorship opportunities. (robert.foster@akana.us)

April 2016 Chicago Post Presentation:
Life Extension and Uprating Engineering at USACE Facilities (HNTB)

W. Robert Ivarson, P.E., D.WRE, F.SAME
HNTB Technical Practice Director, Water Resources Engineering

Bob is a professional engineer with broad experience in all aspects of water resources and coastal engineering. He is presently the water resources technical practice director for the HNTB Companies. He is based in HNTB's Chicago, Illinois office and is responsible for technical excellence, profile building, and market initiatives and innovation for the water resources engineering practice.

He is currently leading design services for the Detroit District USACE, CDWM, and MWRDGC and quality control reviews for a variety of clients around the country.

The Chicago Post meeting will take place April 20, 2016, at the HNTB office, located at 1 S Wacker, Suite 900, Chicago, IL.
SAME Chicago Post Events Calendar for 2016

The SAME Chicago Post holds regular lunch meetings on the 3rd Wednesday of the month, unless “special events” supersede. Networking begins at 11:30, with presentations starting at about 12:00. Meetings are held at the USACE Chicago District Office, 231 S. LaSalle Street, 16th Floor. Reservations are required for lunch and for building access. Check website for details: http://www.same-chicago.org/CalendarOfEvents.aspx. Contact Jim Wescott at jim.wescott@ttei.com or (312) 201-7781, if you would like to present or have ideas for presentations.

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<tr>
<th>DATE</th>
<th>EVENT TOPIC</th>
<th>LOCATION</th>
<th>TIME</th>
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<tbody>
<tr>
<td>3/9/16 - 3/10/16</td>
<td>SAME Midwest Small Business Expo 2016</td>
<td>Hilton Chicago/Northbrook</td>
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<td>2855 N Milwaukee Ave, Northbrook, IL 60062</td>
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<tr>
<td>4/20/16</td>
<td>SAME Chicago Post Meeting Life Extension and Uprating Engineering at USACE Facilities (HNTB)</td>
<td>HNTB</td>
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<td>1 S Wacker Drive, Suite 900, Chicago, IL</td>
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<tr>
<td>5/18/16</td>
<td>SAME Chicago Post Meeting</td>
<td>USACE Chicago District Office</td>
<td>11:30 AM</td>
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<td>231 S LaSalle St, 16th Floor, Chicago, IL</td>
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<td>5/24/16 - 5/26/16</td>
<td>2016 JETC</td>
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<tr>
<td>7/27/16</td>
<td>10th Annual SAME Fundraiser Boat Cruise to benefit Veterans’ and Military Family Organizations</td>
<td>Chicago River</td>
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SOCIETY OF AMERICAN MILITARY ENGINEERS
Chicago Post

We Want You...To Write for the Newsletter!

We are always looking for interesting articles to publish in the Chicago Post Newsletter. If you would like to submit an article, please email it to:
Ryan Hopkins
ryan_hopkins@gensler.com

Visit us on the Web!
www.same-chicago.org

SAME Mission, Vision, and Values

MISSION
“To provide education and support to the engineering components of the military and uniformed services and other federal, state and local government agencies responsible for the nation’s infrastructure, and to advance the partnership between government and the architecture, engineering and construction industry in the interest of national security.”

VISION
“To be a premier global engineering organization advancing the professional and personal growth of its members, the military and public sector engineering community, and the architecture, engineering and construction industry.”

VALUES
Integrity: Unwavering commitment to always do what is right, regardless of consequences.
Patriotism: Support our national ideals and take pride in our country.
Public Service: Recognize the critical contribution that public servants make in supporting the economic and environmental needs of the nation.
National Security: Recognize the dedication of our national security team, comprised of the uniformed services, civil service and contractors, in defending freedom.
Technical Competence: Deliver high-quality solutions.
Excellence: Strive for the highest standards of performance in all actions, both personal and professional.
Environmental Stewardship: Preserve, protect, conserve and restore our national resources through sustainable practices.
We look forward to seeing you all at the Midwest SAME Small Business Expo 2016 on March 9 – 10, 2016 in Northbrook, IL. Join us for valuable sessions, great networking and new business opportunities. There are still 2 sponsorship opportunities available as well as a couple exhibit tables. We will continuing our annual EXPO tradition of focusing on:

♦ Developing solid, long term business relationships
♦ Training in support of technical requirements
♦ Locating and responding to current and upcoming Government requirements
♦ Facilitating potential business opportunities through teaming and partnering
♦ Building the Federal contractor community in the Midwest

Attendees will be able to meet with and learn from a broad range of Federal, State and Local Government Agencies and Prime Contractor Representatives, contracting experts and resources. The keynote speaker this year will be Benjamin Brockschmidt, VP of Policy from the Illinois Chamber of Commerce.

Additionally, joining us will also be Ann Kalayil, Regional Administrator, General Services Administration, Marianne O’Brian Markowitz, Regional Administrator Midwest, US SBA, as well as representatives from EPA, NAVFAC, USACE, VA, METRA, Illinois Tollway and many more.

New this year we will also be welcoming:
- Helen Swietilk Henningsen, Senior Construction Attorney, Office of General Counsel Department of Veterans Affairs
- Philip Stavrides, Chief, Construction Section / Administrative Contracting Officer, USACE Chicago
- Pace Suburban Bus Service (RTA) Chicago
- Metra Chicago
- New Prime Contractors
- And others…

The event will feature two workshop tracks – one focusing on proposal preparation and compliance, the other on cyber and related topics.

Updated information and registration is available at [https://sites.google.com/a/wispro.org/same2016/](https://sites.google.com/a/wispro.org/same2016/)

Any questions, please contact Larry Herrera at 414-270-3600 or larryh@wispro.org / or Marc Violante

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### 2020 SAME Strategic Plan

**Featuring:**

♦ The 2020 SAME Strategic Plan—including our Mission, Vision, Value, and Goals & Objectives.

♦ Articles by several National Board of Direction members reflecting on how the plan was developed and how it will be implemented.

♦ “How to Reach 100: Lessons From a Life in Engineering,” a profile of 102-year-old SAME member Alexander Tarics

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### 2020 SAME Strategic Plan

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### Chicago Post Sustaining Companies

- AECOM
- Black & Veatch
- Blue Yonder
- Builders Chicago Corp.
- Cardno, Inc
- Cathodic Protection Management, Inc.
- Christopher B. Burke Engineering, Ltd.
- Ciorba Group, Inc.
- Clean Earth Systems
- Collins Engineers
- DLZ National, Inc.
- EA Engineering
- Eaton Corp.
- Ecology & Environment Inc.
- Edwards Engineering Inc
- Environmental Design International Inc.
- exp Federal
- GEI Consultants, Inc.
- Geosyntec Consultants
- GHD Inc.
- GRAEF
- GSG Consultants, Inc.
- GSG Material Testing, Inc.
- GZA GeoEnvironmental, Inc.
- HDR
- HNTB
- Integrated Environmental Solutions
- Kiewit
- Michels Corporation
- MWH
- Naylor Pipe Co.
- Pernix Group, Inc.
- Professional Services Industries
- Progressive Industries
- SAME National
- SCST, Inc.
- SEH
- Sevan Multi-Site Solutions
- 7 Generations Arch & Engr.
- Siemens
- Stanley Consultants
- Stantec
- T.Y. Lin International
- Tetra Tech
- USACE - Chicago District
- V3 Companies
- W.F. Baird & Associates
- Weston Solutions
- Willis Burke Kelsey Assoc.
SAME NEIL Student Chapter Updates
By Shelby Curry, Cadet AFROTC

NEIL Chapter
As the President of the Northeastern Illinois University (NEIL) Chapter of SAME, we are focused on the community involvement as well as the mission. Our mission as a chapter is to effectively make a positive influence on our members to better themselves and the community. It is built upon helping enhance our members volunteering, professional development and networking connections throughout the engineering and military career fields. The Neil Chapter has approximately 30 members and is always willing to accept new members. SAME offers a large amount of scholarships and internships for members.

Charlotte Conference
In January, I attended a conference in Charlotte, North Carolina where members all across the nation came to enhance their leadership and networking skills. Each day we attended meetings and guest speakers would come in to talk with members. The speakers varied from Active Duty Military to New York Times Best Seller. Not only was it a great event but it gave me the opportunity to make new friendships and connections with fellow members. Most of the members that attended this event were part of the main staff (President, Vice-President, Treasurer, Secretary). It gave me a perspective of all of the different positions in SAME and gave me a large idea on how the organization worked. I felt that the conference was very beneficial and look forward to attending it in the future.

2016 SAME National Board of Direction

This year's SAME Board of Direction ballot includes candidates for Elected Director, Vice President, and President-Elect; note that the President-Elect automatically ascends to SAME National President the following year. There are eight candidates for Elected Director—this includes two Young Members running for one Young Member position, and the other six candidates competing for the remaining three spots. While the Vice President and President-Elect candidates are running unopposed, voting for these two positions is an integral part of SAME’s governance process, and affirms the membership’s confidence in the candidates.

VOTING WILL RUN MARCH 1 — APRIL 15, 2016
Support our local leaders to represent the Chicago Post at the National-level.
http://www.same.org/vote

Chicago Post
2015 Streamer Awards

The Chicago Post was awarded a 2015 Relationship and Recognition Streamer with Distinction for successful efforts in maintaining strong ties between military, private sector, academic programs, and community organizations

Goal 1: Relationships
“Lead efforts to foster trust and understanding through communications and collaboration among military, public, private, academic, and professional A/E/C