As I took the office of Post President last June, the country was honoring the 66th anniversary of the “D-Day" landings in Normandy, France. While there are countless ways in which military engineering contributed to the success of D-Day, there is a little-known, but invaluable, contribution with strong Nebraska connections in the person of Andrew Jackson Higgins.

Dwight D. Eisenhower called Andrew Jackson Higgins “the man who won the war for us.” Without Higgins’s innovations, the strategy of World War II would have been much different and winning the war much more difficult.

So who was Andrew Jackson Higgins?

The website Higgins Memorial website (http://www.higginsmemorial.com/higgins.asp) provides the following insights:

Higgins was born in Columbus, Nebraska, on August 28, 1886. His early life was spent along the Loup and Platte Rivers near the city. Perhaps his interest in shallow draft boats was born on these shallow, sandbar-infested rivers. This interest in shallow draft boats, the type you would see on these rivers, was a life-long influence.

He built his first boat in the basement of their Omaha home. Unfortunately he had overlooked the technicality of having to remove the boat from the basement, and a wall had to be knocked down in order to get his boat to water. In the early 1900’s Higgins joined the Nebraska National Guard and served as an infantry officer. Higgins then moved south to pursue opportunities in the lumber business. In order to get to the stands of hardwood trees in the back swamps of Louisiana, he developed a shallow draft boat. This design would later help the nation win a war.
This war-winning innovation was the amphibious assault landing craft: LCVP (Land Craft Vehicle Personnel). By the end of WWII, more than 20,000 of these landing craft had been built and were used in every major invasion of the war, including North Africa, Sicily, Italy, D-Day at Normandy, and the islands of the Pacific, including Guadalcanal, Tarawa, Saipan, Tinian, Iwo Jima, and Okinawa.

If you’ve ever watched the movies The Longest Day, Saving Private Ryan or more recently the HBO mini-series “The Pacific”, you’ve seen his legacy.

So, what lesson does Andrew Jackson Higgins hold for the Omaha Post of SAME? Simply that innovation often comes in the most unlikely of places. Who would’ve thought that the landing craft that so radically changed seaborne amphibious assault tactics would be the brainchild of someone from landlocked Nebraska? In much the same way, it could be that the project you’re designing, the industrial process you’re developing or the student you’re mentoring could be the next to change the world!

Gary Krupa
Omaha Post President

CALENDAR OF EVENTS

Thursday, October 7, 2010
General Membership Meeting
Missouri River Studies
11:30 a.m. at Field Club of Omaha

Tuesday, October 12 - Friday, October, 15, 2010
SAME Joint PAC-NW Regional Conference
Hilton Seattle Airport Conference Center

Thursday, November 18, 2010
General Membership Meeting
11:30 a.m. at Field Club of Omaha

December
Awards Ceremony
6:00 p.m. at Field Club of Omaha

Monday, May 2, 2011
Industry Day Golf Outing
Tiburon Golf Course

Tuesday, May 3 – Wednesday, May 4, 2011
Industry Day Conference
Embassy Suites, Downtown

A NOTE FROM THE PROGRAM CHAIRS

As your new Program Co-Chairs, we were bestowed the honor and responsibility to bring valuable, relevant presentation topics to our Post Luncheons. Last month’s topic, “BIM – An Evolving Reality” was our first crack and I would like to think its success will be a harbinger of quality programs to come. This past month, we have also been working hard to find our luncheons a new home; a home that would bring more value to the Omaha Post and its members.

We have found such a place, though it’s more of an “old” home. It’s our pleasure to announce that we will return to the Omaha Field Club. As we move forward through the autumn of 2010 and into 2011, please don’t hesitate to contact either Todd or myself with program ideas.

Cheers,
Jay Kline and Todd Skoog
2010 SAME ENGINEERING AND CONSTRUCTION CAMP

By Abigail Ubbelohde

Normally when people ask what you did over the summer, the typical answer is something like, “I went to the beach,” or, “I hung out with friends and went to the pool.” Typically the response is not, “I went to an engineering and construction camp!” This summer I attended the SAME Engineering and Construction Camp at USAFA. I can easily say that this week-long experience was the most constructive fun I had all summer.

Going into this camp, I wasn’t quite sure what I wanted to do with my future. Engineering was an option, but mostly because of my dad. My dad was an engineer for the Army Corps of Engineers and is also the Head Mentor for the camp so I was strongly encouraged by him to apply. A few years back my older brother also attended the camp, and his stories and pictures also made me want to apply. Attending this camp really made me put engineering on the top of my list for things I want to do later in life. It also made me realize that I love the military lifestyle, having grown up an Army brat, and I decided that I definitely want to go into the military, whether it is through ROTC at a university or through a service academy.

In a camp of about 70 people, with only 9 girls, it was quite the experience. I currently attend an all-girls school, so at camp the tables were definitely turned. I got close with many of the girls and some of the boys in my flight, too. We all made many friends while we were at camp. We definitely had to learn to get close and rely on each other to make all our events successful.

All the events we did involved teamwork. For example, in our attempt to cross an ‘acid water pond’ using only boards and coolers, we had to trust each other to tie tight knots and think of the best possible design to make it safely across. And although we only got me and one other of my flight mates across, we tried our best.

In another event, in which we had to cross between two windows using only two short boards that didn’t reach from one side to another, without speaking, we had to trust our teammates to hold the boards steady and grab our hands to steady us. Also, in the last event of building the shed, we had to work with another flight as a team. That was the hardest part because each flight had to work on the shed separately and try and depend on their partner flight to do the best they could so their half of the work could easily be completed. And although you have trust in your own flight, it was tough at first to put your trust in people you barely knew.
‘A’ Flight, the flight I was a member of, was very good at the whole trust thing. Every day we would don our yellow hard hats and pull together to make the best of every event. And with our nickname of ‘Bob the Builder Flight’, we did build it. And poured, constructed, filtered, and tested it. We got close and worked well together, well enough to win Top Flight. Standing up on that podium on the last day of camp, getting handed a plaque with a hammer screwed into it, was one of the proudest moments so far in my life. I can honestly say that winning that award proved my love for engineering and my hard work throughout camp. SAME Engineering and Construction Camp proved to be a lot of fun, and learning, and I am so glad I got to be a part of it.

MEMBERS SPOTLIGHT

JAY KLINE

Position on the SAME Board? Programs Co-Chair
Duties: Work with Todd Skoog in establishing upcoming events and programs.

What's your "day" job? I'm a member of the Core Business Development Team at Leo A Daly, focusing primarily on our Federal program. I bird-dog opportunities, work with management to put together the winning team and assist in the proposal writing effort.

Personal Information: I am married. In fact, Holly and I celebrate our 5th wedding anniversary this August. We have two children; a boy and a girl. Our son Ayrton, is nearly 4 years old. Our daughter Vesper, is 20 mos. I have more hobbies and interests than this space allows me to share (not that anyone would really care to know all that). The biggest thing that's going on in our life right now is that we've recently become home-owners so it's been an interesting new challenge. Perhaps one additional bit of information about me is that I am the co-creator and host for the longest, continuously running dance party in Omaha, "loom – Weaving the Social Fabric Through Dance" also known simply as "loom".

It's held on the first Thursday of every month at Espana, in downtown Benson.

How did you become involved with SAME? Immediately after I came to work for the Daly Co. I guess you could say that I dove in head first as my second SAME function was the annual JETC, National Conference in Minneapolis, MN.

What has been personally fulfilling/beneficial from your work with SAME? Noticing growth in the impact that the Young Members are bringing to the Post.

What project/task/endeavor have you been most excited/proud to work on in conjunction with SAME? Trying to get the Student Chapter re-started at UNO (still a work in progress).

What are you looking forward to in the next year? 5 years? 15 years with SAME? Seeing an Omaha Post with an active Student Chapter and additional involvement by the Young Members to ensure a vibrant future for the Post.
What are the goals you hope to accomplish during your time in your position on the board? Set a new benchmark for programs that are relevant and thought provoking (no easy task).

What benefits do you see for our community through SAME’s work? Increased communication and collaboration are, to me, the most obvious benefits I see SAME bringing to the A/E community.

What would you say to an individual thinking about joining SAME? I would explain to them the real value I have found, being a member of this robust society. Value in terms of an incredible network of successful firms and professionals as well as access to some of our industry’s more important government officials.

2010-2011 STUDENT MENTORING PROGRAM

By Elizabeth Hallgren

The Student Mentoring Program is off and running for the 2010-2011 school year. To date we have 31 TEAMS involved in the program. We are pleased to welcome Skutt High School, Omaha Christian Academy, and Thomas Jefferson High School to the program this year. As I learn my new position as the program administrator I am truly impressed with the commitment of the SAME Omaha Post and the wider community to the program. It takes the generous donation of time to make this program go and the program can always use more help. As a mentor, you have the opportunity to promote your profession, be there to watch the light bulbs come on as the students progress through their projects, give back to your community and society, and qualify for up to 30 contact hours for Licensure.

If you are interested in learning more about mentoring or the program please let me know. I can answer any questions you may have and discuss the specifics of the program. Contact me at ehallgren@unomaha.edu or 402.554.2098 for more information.
CALL FOR NOMINEES, 2010 AWARDS

By David Packard, R.A., PMP

The Omaha Post Awards Committee is seeking nominations for the 2010 SAME Awards Program. While deadlines for most National awards do not occur until January, the Omaha Post initiated an annual awards program in 2009 to identify our best candidates for awards in all categories. The 2nd Annual Omaha Post Awards Program is scheduled for December 9, 2010 and nominations for that program must be submitted by November 29, 2010. The SAME Awards Matrix is available on the National web site and is summarized at the end of the newsletter (see page 13). The Omaha Post has received many significant awards in recent years, most notably the Walter O. Bachus Gold Medal, bestowed on our very own Roger Wozny in 2006. There are MANY members who have made significant contributions to the Omaha Post for years and have yet to be recognized.

Please take a moment to consider your fellow members and, more importantly, take the action to make a difference for those who have done the same. You’ll be glad you did.

Please note that there are a few changes to the program, including the very first on the list, which has been renamed and includes minor criteria changes. The NEW Seymour S. Greenfield Sustaining Member Award focuses on contribution of the sustaining member components of the organization with recognition in appropriate support roles and there are Uniformed Service Awards, which are not shown in the list below. The deadlines for submission of most nomination packages are January 31, but the submission for student awards is the end of February and Merit awards and the President’s Medal can be given anytime. Specific nomination instructions are available at the SAME National web site.

Additional information regarding the awards program is available by contacting David Packard, Director for Awards and Recognition at 402-996-3822, e-mail david.a.packard@usace.army.mil or visit the SAME web site.
A NOTE FROM ROSCOE RICE: 2010 SUMMER CAMP EXPERIENCE

Experiencing engineering through the 2010 SAME Camp was a life-changing event. Choosing a career is a challenge when so many opportunities are available, but the SAME Camp gave me the chance to see engineering beyond my high school studies. It was the blending of math, science, and camaraderie that truly made the knowledge gained so exceptional. During the camp, we had the pleasure of building several things. The funniest and most challenging thing to build by far was the shed. It was a lot of fun to build the shed because I love working with hammers and wood. It was so challenging because some of the people in my flight did not really have the hammering ability and the sense to make sure that everything was lined up correctly. We got through it though and built an excellent shed. The main thing I learned at the camp was that engineering is a great way to improve the lives of the people that the project affects, but it is also a great responsibility to make sure that the project is not only cost and time-effective, but also beneficial and has appropriate sustainability. Thank you for your allowing me to go to this camp and allowing me to discover new aspects of engineering.

MEMBERSHIP COMMITTEE UPDATE

By Jim Wathen

For many years, lapel pins have been available to recognize SAME membership. In addition, the milestone years (in 5 year increments) have been available. This year the Membership Committee is planning to renew some proven practices. In the short term, we are asking everyone to check their personal membership information. If this is not up-to-date, we find it very challenging to manage this information. Updating your information will help us in corresponding with you. If you are aware that you are close to or, even past a milestone for 5, 10 or 25 years of SAME membership, please advise us.

Goals for the year include:

- Providing lapel pins, particularly to those over 20 years as special recognition
- Develop membership flier
- Increase membership and continue to recognize new members regularly
- Encourage more Fellow Membership (you have to apply)
- Help increase the number of Young Members
- Evaluate at least one new initiative (several ideas are being formulated – more on this soon)

If you would like to work on the Membership committee, please contact Jim Wathen at jwathen@eaest.com. Our committee would like to help you get involved.

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. (EA), a leading provider of environmental, engineering, and program/construction management services, announced today that it has been awarded a small business Environmental Remediation Services with Incidental Military Munitions Response Program (MMRP) Multiple Award Task Order Contract (MATOC) by the U.S. Army Corps of Engineers–Omaha District (USACE–Omaha).

Under this indefinite delivery/indefinite quantity contract, EA will provide a wide range of environmental services including investigations and field studies; engineering support and remedial design; and response actions, removal, and operations and maintenance. EA will support work throughout the United States including Alaska, Hawaii, and U.S. territories in support of USACE–Omaha and its customers. The contract has a 5-year term, with a maximum joint total acquisition value of $50 million, to be executed among five small business contractors.

**EA AWARDED MILITARY MUNITIONS RESPONSE PROGRAM (MMRP) MULTIPLE AWARD TASK ORDER CONTRACT (MATOC)**

EA Engineering, Science, and Technology, Inc. (EA), a leading provider of environmental, engineering, and program/construction management services, announced today that it has been awarded a small business Military Munitions Response Program (MMRP) Multiple Award Task Order Contract (MATOC) by the U.S. Army Corps of Engineers–Omaha District (USACE–Omaha).

Under this indefinite delivery/indefinite quantity contract, EA will provide comprehensive military munitions response actions including surveys, geophysical mapping, remedial investigations, remediation, and removal actions related to munitions and explosives of concern supporting USACE–Omaha and its customers at facilities throughout the continental United States, Alaska, Hawaii, and U.S. Territories. The contract has a 5-year term, with a maximum joint total acquisition value of $100 million, to be executed among five small business contractors.

“Our 20-year partnership with the Department of Defense (DoD) demonstrates our ability to successfully address safety, human health, and environmental challenges associated with munitions and explosives of concern,” stated Ian MacFarlane, EA’s President and Chief Executive Officer. “With our well-established Munitions Response Services platform, EA will continue to support the DoD’s mission to minimize future liabilities, while enhancing long-term sustainability.”
JOEL B. ROSSMAN, P.E., NAMED BRIDGE DEPARTMENT MANAGER

The Schemmer Associates Inc. (Schemmer) recently named Joel B. Rossman, P.E., as Manager of the firm’s Bridge Department. Rossman brings over 19 years of bridge design experience, and has served in several high profile transportation engineering roles while at other firms, most recently as Senior Bridge Project Engineer/Bridge Project Manager and Vice President/Senior Bridge Project Engineer with responsibility for quality assurance and technical expertise.

In his new role, Rossman will oversee Schemmer’s bridge department, which includes all services related to structural bridge design. In addition to managing bridge projects, Rossman and his bridge team will provide key assistance on interrelated highway, roadway, and traffic engineering work. He will also be involved in conducting business development activities and helping to ensure that the department’s long-range strategic goals are met. “I am eager to put my experience to work in a capacity that allows me the opportunity to make a substantial contribution to Schemmer’s longstanding success in bridge design work,” Rossman said.

Rossman has extensive expertise designing both new and replacement structures, as well as projects involving reconstruction, widening, realignment and phased construction. His bridge designs have been primarily constructed in the Midwest, including Nebraska, Iowa, Kansas and Montana. Throughout his career, Rossman has also assisted with the design of several roadway and interchange projects.

A veteran of the United States Air Force/Air National Guard, Rossman holds a bachelor’s of science degree in civil engineering from the University of Nebraska at Omaha, where he graduated cum laude. He is a licensed professional engineer in Nebraska and Kansas, and is also a member of Toastmasters.
BIRCH AND HEINZE NAMED NEWEST ASSOCIATES AT SCHEMMER

The Schemmer Associates Inc. (Schemmer) recently named Patricia J. Birch, AIA, LEED® AP, and Jason J. Heinze, P.E., S.E., LEED® AP, as its two newest associates of the firm.

“Our organization is founded on the philosophy of promoting architecture and engineering excellence through commitment, leadership, mentoring, team-building, public advocacy and professional involvement,” said Schemmer President & CEO Frank Comisar, AIA. “Being named an associate at Schemmer involves acquiring ownership in the firm and provides us an opportunity to reward those individuals who have made significant, above-and-beyond contributions to the firm.”
Birch joined the firm in May 2007. She is a registered architect in Nebraska and Iowa, and is certified by the National Council of Architectural Registration Boards (NCARB). Currently managing projects for the firm’s Architecture division, Birch has designed a broad range of architectural projects for both public and private sectors. During the past 30 years, she has completed projects in specialty areas including education, commercial/industrial, health care, senior living, sports/recreation, civic, government, housing and historic preservation. Birch received her master’s and bachelor’s degrees in architecture from the University of Nebraska-Lincoln.

Heinze joined the firm in March 2007 as Manager of the Structural Engineering Department. He is a licensed professional engineer in Nebraska, Iowa, New Mexico, South Dakota, Kansas, Kentucky and Minnesota, and also a licensed structural engineer. Focusing on the commercial/industrial, senior living and education markets, Heinze has served as Project Manager and Project Engineer for numerous projects throughout Nebraska and Iowa, with primary responsibility for coordinating the structural design with other disciplines throughout project development. He received his bachelor’s degree in civil engineering from the University of Nebraska-Lincoln.

Both Birch and Heinze also hold Professional Accreditation of Leadership in Energy and Environmental Design (LEED® AP). LEED® is the nationally accepted benchmark for the design, construction and operation of high performance green buildings. LEED® APs have demonstrated an expertise in, and commitment to, sustainable design and have the credentials to serve clients who pursue LEED® certification for their projects.

TERRACON NAMED #82 ON ENR’S 2010 TOP 200 ENVIRONMENTAL FIRMS

Engineering News-Record (ENR) ranked Terracon #82 on its Top 200 Environmental Firms list, jumping from #86 in 2009. The list ranks the 200 largest environmental firms by revenue. Companies were ranked based on revenue for environmental services performed in 2009.

SHANE LARSEN, AIA, NCARB, NAMED SENIOR ARCHITECTURAL PROJECT MANAGER

The Schemmer Associates Inc. (Schemmer) recently named Shane Larsen, AIA, NCARB, as Senior Architectural Project Manager. Focusing primarily on senior living architectural projects, Larsen will be based out of Schemmer’s new office location in Urbandale, Iowa, a progressive suburb northwest of Des Moines.

In his new role, Larsen will focus on managing complex senior living projects involving specialty services such as facility assessments, programming, master planning, architectural design/collaboration, sustainable design, multidiscipline coordination and overall project management. In addition, he will be responsible for providing key assistance on interrelated architectural projects, as well as conducting business
development activities that strengthen the firm’s position within the senior living market sector.

Larsen brings nearly 10 years of architectural experience to the firm. Most recently, he served as Owner/President of Reveal Architecture, a firm that he started in 2009 in Urbandale. Prior to that, Larsen served as a Project Architect, Project Manager and Intern at two other Des Moines area architectural firms.

He has managed a broad range of architectural projects for both public and private-sector clients, and has extensive project management experience on multifaceted, multimillion dollar work. His professional career has included not only senior living projects, but also commercial, retail, residential and consulting work. Most recently, Larsen was involved with several Des Moines area projects that included master planning for retirement communities, independent living cottages and skilled nursing additions. He also led and managed an architectural team responsible for both a major nursing home and hospital remodel and expansion. Prior to that, Larsen served as project manager for two high profile retail/office buildings that exceeded a combined total construction cost of $4.5 million.

During the past decade, Larsen’s architectural talent has been reflected in more than 1,500 new or renovated, single/multiplex health care units with a combined total construction cost of more than $200 million.

Originally from Hastings, Nebraska, Larsen holds a Bachelor of Architecture degree from Iowa State University (ISU) in Ames. He is a registered architect in Iowa and is certified by the National Council of Architectural Registration Boards (NCARB). He is an NCARB committee member for the Architect Registration Examination® (ARE®), a member of the American Institute of Architects-State of Iowa, and also serves as an Architectural Mentor and Volunteer for ISU.
TERRACON AND ESA JOIN TOGETHER TO EXPAND FACILITIES ENGINEERING DIVISION

Terracon is pleased to announce the acquisition of ESA Energy Systems Associates, Inc. (ESA), a consulting engineering firm specializing in energy management services and mechanical, electrical and plumbing (MEP) design, headquartered in Round Rock, Texas. Terracon is one of the nation’s largest employee-owned engineering consulting firms with headquarters in Olathe, KS.

“Joining with ESA allows Terracon to expand our Facilities Engineering Division and services to local and national clients,” said David Gaboury, P.E., president and CEO of Terracon. “ESA has an excellent reputation, and we are excited to join forces.”

Established in 1982, ESA has provided professional mechanical and electrical engineering services and designs for more than 500 facilities around the country. Most of the firm’s design projects have been the direct result of Investment Grade Energy Audits, and ESA is also heavily involved in energy management consulting and commissioning. They have provided energy analysis for schools, hospitals, commercial and industrial clients.

“With our expertise in the energy consulting field, and significantly greater access to Terracon’s engineering resources, we will be well positioned to help our valued clients meet their goals,” said James Brown, P.E., president of ESA. “This is a tremendous opportunity for both of us.”

ESA also has an office location in Houston, Texas. Terracon is retaining ESA’s employees. ESA will continue operating under the same name.

TERRACON OPENS NEW OFFICE IN NEW ORLEANS

Terracon recently opened an office in New Orleans to expand its service offerings in the Southeast and to enhance services for local and national clients. With this expansion, Terracon now has a total of 30 offices serving the Southeast and more than 100 offices nationwide.

“The New Orleans location is facilitated by an increasing work load and a desire to expand in the area,” said Victor Donald, P.E., senior vice president and division manager with Terracon. “Opportunities were identified several months ago, and we decided to focus dedicated resources in New Orleans.”

These efforts have resulted in being awarded several projects that are estimated at $700,000 total in fees, including:

- Geotechnical contract for a new pump station being built in Jefferson Parish, LA, for the U.S. Army Corps of Engineers (USACE).
- Geotechnical contract for a 7.3-mile levee construction project in New Orleans East for the USACE.
- Construction materials engineering and testing (CMET) services on three new USACE projects in New Orleans. The projects include levee construction, floodwalls and drainage systems that are being built as a part of the USACE 100-year flood protection plan.

BAY WEST, INC. HIRES NEW PROJECT MANAGER

Bay West, Inc., an environmental and industrial services company, recently hired Richard Van Allen, CPG as a Project Manager who will actively participate in Bay West’s current contracts, supporting commercial and industrial proposal and project efforts for the commercial services group.

Van Allen, a Certified Professional Geologist, has a broad environmental background with over 15 years of technical experience including project management, compliance, and site assessments. He has worked at various sites across the state for both government and commercial entities including several of the largest brownfield sites in the Twin Cities metro area. His strengths are developing and managing sampling plans, preparing and implementing response action plans, and managing large scale field sampling efforts.
“I’m very pleased to join Bay West’s emergent commercial services group. Bay West has been extremely successful developing and growing this market and has an exceptional track record of winning new work and completing projects on time and on budget,” said Van Allen. “Bay West’s focus on this market, their capabilities, and aggressive growth goals make it a good fit for my qualifications and career goals.”

Van Allen will be supporting Bay West from the St. Paul headquarters office.

**BAY WEST, INC. ANNOUNCES NEW HIRES: CHEMICAL QA/QC MANAGER AND FEDERAL MUNITIONS RESPONSE MANAGER**

Bay West, Inc., an environmental services company, is proud to announce two new hires: John D. Verban as Chemical Quality Assurance/Quality Control Manager and Robert L. Vinson, PE, as Federal Munitions Response Project Manager.

**Mr. Verban** has 30 years experience with environmental chemistry and analytical laboratories, including supervising the design, startup, operation-QA/QC of two analytical laboratories. In addition, he has 20+ years experience with US EPA procedures, including QAPP preparation, data validation, data management and Lead Chemist duties. He will manage Bay West’s Chemical QA/QC Program.

**Mr. Vinson,** a Registered Professional Engineer, has 30 years experience in Federal contracting, including 15 years as an Air Force Engineering Officer in construction/remediation management, design engineering, and QA evaluation. Since entering civilian federal contracting 15 years ago, he has served as Sr. Engineer/Project Manager for civil engineering, construction, and environmental remediation projects, specializing in the Military Munitions Response Program. He will manage environmental and military munitions response projects under Bay West’s various federal contracts.

**WELCOME NEW MEMBERS**

John Whistler, III CIVG (Civilian with Uniformed Service)
Dean Dunn, HGM Associates, Inc.
Sherry Gibson, Phillip Deakin, PE, and Kevin Stahley, Envirocon, Inc.
Matt Sutton and Todd Chochran, Schemmer
Phillip Steams, Conti Federal Services
Mark Scott and Kyle Kirchner, MWH
Michael Thome, PE, Malone Finkle Eckhardt & Collins, Inc.

**DOUG PLACK SCHOLARSHIP FUND**

Please help us remember Doug and continue his legacy of mentoring, assisting, and participating. Please donate to the Doug Plack Memorial scholarship by sending your check, made payable to SAME-Omaha Post, to Box 24804, Omaha, NE 68124. Please note on the memo line that the check is for the Plack Scholarship Fund. Thank you to those who have donated so far!
SAME AWARDS MATRIX SUMMARY

By David Packard, R.A., PMP

GERALD C. BROWN MENTORING AWARD
Eligibility Criteria
Candidate must be an active SAME member and Fellow.

Nomination Criteria
The nomination will be evaluated based in the following criteria:

1. Advocate - Arrange for the mentee to participate in high-visibility activities within your organization and in SAME-sponsored events.
2. Advisor - Communicate the formal and informal realities of career progression; recommend beneficial training; review mentee's professional development plan if he/she has one.
3. Communicator - Establish an environment for open interaction with young members; act as a sounding board for ideas and career concerns.
4. Coach - Teach managerial and technical skills; recommend specific behaviors for success; encourage Young Members to take leadership roles in SAME.
5. Sponsor - Take Young Member to SAME meetings and introduce to colleagues; connect Young Members with educational and employment opportunities.

BLISS MEDAL
Eligibility Criteria
Professor of architecture, engineering, construction or related field who is a SAME member prior to nomination.

Nomination Criteria
Excellence in educating, mentoring and motivating students in architecture, engineering and related disciplines, and partnering with the local SAME Post to allow Post members to mentor student members.

GOETHALS MEDAL
Eligibility Criteria
Registered engineer who was a member of SAME prior to nomination

Nomination Criteria
Eminent and notable contributions in engineering, design, or construction in the past five years

WALTER O. BACHUS GOLD MEDAL
Eligibility Criteria
A member of The Society for at least ten years.

Nomination Criteria
Outstanding leadership and accomplishments in support of the Society mission over one’s entire period of membership in the Society.

ROBERT B. FLOWERS SMALL BUSINESS MEMBER AWARD
Eligibility Criteria
A company that has at least one Post Sustaining Membership in the past three years and is a Small Business in at least one NAICS category as of the date of nomination.

Nomination Criteria
The nomination will be evaluated based in the following criteria:

1. Extent to which the company appoints individuals to sustaining member representative positions for each Post affiliation.
2. Extent to which company SM representatives take on leadership positions at the Post level, including Board of Direction and committees.
3. Extent to which the company supports K-12.
4. College Outreach and community service activities.
5. Extent to which the company participates in Small Business programs sponsored by The Society or public agencies.
6. Extent to which the company exhibits and sponsors at SAME region and national conferences.
7. Extent to which company supported Young Member participation in Society activities and mentoring programs.

SEYMOUR S. GREENFIELD SUSTAINING MEMBER AWARD
Eligibility Criteria
In order to be eligible for the award, an SAME Sustaining Member company in the private sector must be a medium-sized company (101-2,499 employees) and be a Sustaining Member of at least two SAME Posts in each of the previous five years.

Nomination Criteria
The company will be evaluated based on the extent to which during the previous calendar year:
1. The company appoints individuals to sustaining member representative positions for each Post affiliation.

2. Company representatives take on leadership positions at the Post, Region and National level, including Board of Direction, standing committees and conference planning committees.

3. Company supports Young Member participation in Society activities and mentoring programs.

4. Company supports K-12, College Outreach and community service activities.

5. The number of Posts supporting the nomination with validation of the company's participation during the past year (in the form of attached letters of support).

6. The company advertises in SAME publications (The Military Engineer and the print version of the Directory of Member Companies & Organizations).

7. The company exhibited and sponsored activities/events at SAME National and Region Conferences.

**JW Morris Award**

**Eligibility Criteria**
A company must have at least two or more Post sustaining memberships in each of the previous five years.

**Nomination Criteria**
The company will be evaluated based on the extent to which during the previous calendar year:

1. The company appoints individuals to sustaining member representative positions for each Post affiliation.

2. Company representatives take on leadership positions at the Post, Region and National level, including Board of Direction, standing committees and conference planning committees.

3. Company supports Young Member participation in Society activities and mentoring programs.

4. Company supports K-12, College Outreach and community service activities.

5. The number of Posts supporting the nomination with validation of the company's participation during the past year (in the form of attached letters of support).

6. The company advertises in SAME publications (The Military Engineer, SAME News and the Print Version of the Directory of Member Companies & Organizations).

7. The company exhibited and sponsored activities/events at SAME National and Region Conferences.

**President's Medal**

**Eligibility Criteria**
Any person who was a member of the Society in the President's year in office.

**Nomination Criteria**
Outstanding leadership and accomplishment in support of the Society's strategic plan during the President's year of office. Normally, one medal will be given to an RVP, one to a National Committee Chair and one to a member who the President desires to recognize with this high honor.

**Public Agency Plaque**

**Eligibility Criteria**
Any federal, state, or local public agency that has maintained its membership for three or more years is eligible for the award. For federal agencies, the award is intended for a field organization, not the entire agency.

**Nomination Criteria**

1. Extent to which the public agency appoints individuals to public agency representative positions for each Post affiliation.

2. Extent to which the public agency participates in procurement opportunity briefings.

3. Extent to which public agency representatives take on leadership positions at the Post level, including Board of Direction and standing/ad hoc committees.

4. Extent to which public agency supports Young Member participation in Society activities and mentoring programs.

5. Extent to which public agency supports K-12, College Outreach and community service activities.

6. Extent to which the public agency participates in Small Business programs sponsored by The Society or federal agencies.

**Regional Award (RVP Medal)**

**Eligibility Criteria**
SAME member prior to nomination.

**Nomination Criteria**
Individuals who have made a significant contributions within the Region or local Post in the past year or for longer durations.

**Noncommissioned Officer (NCO) Medal**

**Eligibility Criteria**
Any Active, Reserve, National Guard or Retired
Noncommissioned Officer who has been a member of The Society for at least one year prior to nomination.

Nomination Criteria
1. Outstanding leadership and accomplishments in support of the Society Mission over the last calendar year.
2. Outstanding leadership and contributions to military engineering over the past five years.

ROTC AWARD OF MERIT
Eligibility Criteria
Outstanding junior and senior architecture, engineering and related majors in an ABET accredited school. Students must be in ROTC. Five-year students, be in their fourth or fifth year.

Nomination Criteria
Five-year students must be in their fourth or fifth year. They must be in the top 25% of their engineering class and in the top 25% of their ROTC class. A maximum of 20 medals per service may be given. See Cdt. Cmd. Reg. 672-5-1 for Army; CNETINST 1533.12ACH-1 for Navy; and AFROTC 900-6 for Air Force.

STUDENT LEADERSHIP MEDAL
Eligibility Criteria
Any SAME Student Member, who is a registered student at an academic institution at the time of nomination.

Nomination Criteria
The following criteria will be used in judging nominations for excellence in the current academic year:

1. Leadership in a SAME Student Chapter or SAME student mentoring program.
2. Leadership in organizing and conducting professional development activities under the auspices of The Society of American Military Engineers.
3. Leadership in community service.

STUDENT CERTIFICATE
Eligibility Criteria
Any member of The Society, Student Chapter, Sustaining Member Company, or Public Agency or group as stated in the criteria.

Nomination Criteria
Certificates of Achievement will be awarded annually to individuals and organizations contributing to the success of Student Chapters or mentoring programs of The Society based on the following criteria:

1. Actively participate in a SAME student chapter or SAME student mentoring program.
2. Plan and conduct professional development activities associated with architecture, engineering, construction, environment and related disciplines under the auspices of SAME.
3. Participate in community service activities.

SVERDRUP MEDAL
Eligibility Criteria
Uniformed Members of SAME who have not passed his/her 36th birthday in the year for which nominated and who was a member of SAME prior to nomination.

Nomination Criteria
The following criteria will be used in judging nominations:

1. Outstanding contributions to engineering, design, construction, research & development, or planning for the past three years.
2. Demonstrated leadership in managing projects or organizations.
3. Receipt of awards or other recognition for professionalism, leadership and/or community service.

TECHNOLOGY ADVANCEMENT MEDAL
Eligibility Criteria
A member of SAME during the year for which nominated.

Nomination Criteria
Initiative in advancement of existing engineering and related technology for the past three years; demonstrated acceptance and application of technology by users; demonstrated communication skills in technology advancement; effective use of team work; and cost savings and effectiveness of the technology.

TOULMAN MEDAL
Eligibility Criteria
Regular Member: All authors of an individual article in The Military Engineer must be a member of SAME prior to publication of the article. In the case of multiple authors of an article, the lead author of the winning article will be awarded the Toulmin Medal.
Young Member: The lead or sole author of an article in The Military Engineer who has not passed his/her 36th birthday in the year in which the article was published and was a member of SAME prior to publication of the article. If multiple authors, all other authors must be a member of SAME prior to publication of the article but need not be Young Members.

Nomination Criteria
1. Contribute to the knowledge of the science of military engineering or national security and/or
2. Publicize and preserve the accomplishments of engineers in our nation's wars, contingency operations and responses to natural disasters.

TUDOR MEDAL
Eligibility Criteria
Civilian member of SAME who have not passed his/her 36th birthday in the year for which nominated and who was a member of SAME prior to nomination.

Nomination Criteria
1. Outstanding contributions to engineering, design, construction, research & development, or planning for the past three.
2. Demonstrated leadership in managing projects or organizations.
3. Receipt of awards or other recognition for professionalism, leadership and/or community service

URBAHN MEDAL
Eligibility Criteria
A Registered Architect who was a member of SAME prior to nomination

Nomination Criteria
Eminent and notable contribution in the field of architecture in the past five years.

YOUNG MEMBER MEDAL
Eligibility Criteria
Any member of The Society who has been a member for the past five years and has not passed his/her 36th birthday in the year for which nominated

Nomination Criteria
Outstanding leadership and accomplishments in support of the Society Mission over ones entire period of membership in the Society.