Message From the President

Dear Omaha Post Members,

This year our student mentoring program marks 20 years of success bringing members and young people together to inspire students about exploring a career in Engineering. The success of our program over these past two decades would not have been possible without volunteers from our Post, the Peter Kiewit Institute, teachers, and of course the students.

The Post has seen more than 4,000 kids go through the program, which is a joint venture with PKI. During the past 20 years, 59 schools have participated including 34 high schools and 25 middle schools. A total of 147 secondary school teachers have led teams (473 teams have competed), and 452 industry volunteers have served as judges and mentors.

Many of the projects created by the student mentoring teams turned into real projects, including the Gene Hayes Engineering Wing at North High School, a glass-enclosed cafeteria/student lounge for the courtyard at Thomas Jefferson High School, a skate part in Elkhorn, a design for a facility dedicated to Alzheimer’s treatment, the Bennington Bridge and Trail connector, and the fuel-efficient rocket stoves for Madagascar featured at the Henry Doorly Zoo.

A lot can happen in 20 years, and in fact, some of our first Student Mentoring Program students have come full circle. They finished their education and are returning to the student mentoring program as teachers and mentors.

The future continues to be bright for Engineering, and we must continue to do our part through the student mentoring program. Our Nation’s future depends on it. This is no small task. Consider these alarming statistics:

• Only six of 100 current U.S. ninth graders will earn a degree in science, technology, engineering or mathematics (STEM).

• In 2020, the United States expects to have 2.8 million STEM job openings, and needs to have about 1 million more college graduates in STEM fields to fill those positions.

• Almost half of the civilian workforce in the U.S. Army Corps of Engineers today is in STEM fields.

In May, the Corps signed a memorandum of understanding with the Department of Defense Education Activity to help bolster student interest in STEM. Corps employees will work on projects with DODEA teachers and students, and hold competitions twice a year. The projects will be based on specific civil works projects or other Corps functions which will align with the military school system’s STEM curriculum.

The security of our Nation is tied to our strengths in STEM. It is important we all make an investment in developing the next generation of engineers, not just to “build the bench”, but to keep the United States secure and to retain its post as an economic and technological world leader.

If you are interested in developing the next generation of engineers, and getting involved with the Post’s Student Mentoring Program, contact Gail Frame our Student Mentoring Program Administrator.

As we continue forward this year, I encourage you to help spread the word about our programs and the benefits of belonging to the Post. We have a terrific year planned and I look forward to seeing you all at the next monthly luncheon. Thanks for all you do.

Essayons!

COL Joel Cross
Omaha Post President
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message from the editor
The Omaha Post is currently accepting articles, press releases, members in the news, job opportunities, etc., for the Winter 2013 newsletter. Please e-mail your articles by December 20, 2013 to Gina Raven at gina.raven@hdrinc.com.

SAME Sustaining Membership Changes
By: Chris Langan
The Omaha Post is proud of the support we receive from our 100 Sustaining Member firms. We could not be the Distinguished Post we are without you! The Society has updated the benefits of Sustaining Membership, and this membership category now includes six openings for individuals as SAME member representatives (with the requirement that two of those representatives must be in the Young Member category, age 39 or younger).

Please note that the Young Member designation has also changed, and the cut off age for Young Members is 39. The Omaha Post challenges all companies to encourage Young Members to join and become active with the Post.

Now would be a great time to review your Sustaining Member information. Is the Point of Contact listed the correct person? The Omaha Post uses email as the primary means of communication - are the email addresses listed current? Are you getting the most out of your Sustaining Membership by having all 6 memberships filled?

Please contact Chris Langan at chris.langan@lar-inc.com with any questions about membership or the updated Sustaining Membership benefits.

Calendar of Events
October 10, 2013
GENERAL MEMBERSHIP MEETING
TOPIC
Corps of Engineers Support to Emergency Response
SPEAKER
USACE Omaha District
LOCATION/TIME
Field Club; 11:30 AM

November 14, 2013
GENERAL MEMBERSHIP MEETING
TOPIC
TBA
SPEAKER
TBA
LOCATION/TIME
Field Club; 11:30 AM

December 12, 2013
HOLIDAY & AWARDS EVENT
I had a truly wonderful time at the USAFA SAME Construction camp. The opportunity to attend this camp was a blessing, and I just want to begin by thanking Omaha SAME and the Black Hills Field Chapter (especially Lt. Colonel Brian Vulcan who made this all possible) for the scholarship I received.

I was nervous about attending the camp with kids I did not know. Even though I had seen some pictures online of the different activities campers had done in the past, I was unsure of what my take of the camp would be. Of course, by the end of the first day, my excitement grew enormously for what was going to happen. I was one of the first kids to arrive. I was introduced to my Flight leader instantly, and another camper in my group. As we waited for more campers to arrive, the staff (adults and Cadets), group mentors (all adults), and flight commanders (Cadets) kept us busy with different activities. When all of the kids had arrived, there was a total of eight flights with 12 campers in each group. It was amazing to see all of the knowledge that each person had and shared with us.

I was able to form a great relationship with everyone in my flight almost instantly, which made the rest of the week so much more enjoyable. Throughout the week, the staff kept us busy with different challenges that required teamwork, individual work, and multiple group discussions. I think my favorite experience of the camp was when we were able to visit all of the different engineering labs at the Academy. We were able to learn a lot about each field, and all of the professors there were extremely helpful. I had gone into the camp with an idea in mind of what I would like to major in, and I came out with three different majors I was interested in. The staff allowed us to have fun as well. One night, the whole camp took part in a volleyball tournament, with a Hawaiian theme for the night.

All in all, I had the time of my life at the USAFA SAME Construction camp, and it was the best camp I have ever attended. It had a life changing impact on me; it increased my desire to attend the Air Force Academy and study engineering. If I had the chance to go to the camp again, I would definitely go without a doubt. I also formed some of the best friendships that I could ever have with all of the other kids from my flight. Thank you again for this wonderful opportunity.

Sincerely,

Giles McGillick
SAME Camp
By: Mark Wathen

This summer I had the incredible opportunity to participate in the 2013 SAME Army Engineering and Construction Camp in Mississippi. During this week, we explored and tested out aspects of many different fields of engineering. The first day we toured one of Nissan’s manufacturing plants. We watched as cars were built from the ground up, then driven off the line to be tested. The next day we visited the Entergy Power Company, where we learned about servicing telephone wires and energy distribution. We also saw an amazing demonstration dealing with live wires and the dangers associated with them.

The next day we were taken on a tour of the Mississippi River in a tug boat. We participated in many activities on the vessel, and were even allowed to pilot it. During this time we also learned about soil distribution and the eco-systems of the Mississippi River. Later, we were challenged to mix and test types of concrete for the bottom of the river. This would be used to prevent the flow of toxic materials down river. The next day we made scale models of this River and tested the best method of distributing rip-rap, the rock at the end of a stream or drainage pipe which prevents erosion. The entire experience was unbelievable. Through this camp I was able to advance my knowledge of the engineering realm and more decisively pick my major for college. I hope one day to be a Mechanical Engineer.

Sincerely,
Mark Wathen

Join the Navy Reserve Team!

The Navy Reserve is currently looking for Engineers to serve as Civil Engineering Corps (CEC) Officers and Engineering Duty Officers (EDOs)- one weekend a month and two weeks out of the year. As a Civil Engineer in the Navy Reserve, you will lend your expertise to the planning, construction and maintenance of new Navy and Marine Corps facilities. As an Engineering Duty Officer in the Navy Reserve, you will serve as the technical leaders of the Navy and focus on any of a variety of specific engineering disciplines to design and operate some of the most advanced ships, submarines and equipment on earth. If you are interested in learning more please contact LT Katy Gelenter at 402-216-2223 or Kathryn.gelenter@navy.mil.
Call For Nominees
2013 SAME Awards

By: Dave Packard

The Omaha Post Awards Committee is seeking nominations for the 2013 SAME Awards Program. While deadlines for National awards do not occur until January 2014, the Omaha Post initiated an annual awards program in 2009 to identify OUR best candidates for awards in all categories. The 5th Annual Omaha Post Awards Program is scheduled for December 12, 2013 and nominations for that program must be submitted by November 29, 2012. Potential candidates for National awards will then be recognized at the local level and submitted for national recognition in January.

The list of SAME Awards is available on the National web site and is summarized below. 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 a NEW award is shown in the list this year (David M. Fraser Award). The deadline for submission of ALL nomination packages to National is January 13, 2014 and Merit awards and the President’s Medal can be given anytime. Specific nomination instructions are available at the SAME National web site at http://www.same.org/index.php/about-same/awards-a-recognition-programs?id=310.

The committee is always looking for other ways to recognize the achievements of Post members. If you have an idea for an award or know an individual who deserves special recognition, contact us and we’ll determine the best way to make it happen. Additional information regarding the awards program is available by contacting David Packard, Director for Awards and Recognition at 402-996-3822 or e-mail david.a.packard@usace.army.mil or visit the SAME web site.

Bliss Medal
Eligibility Criteria
Educator 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.

David M. Fraser Award (NEW!)
Eligibility Criteria
USMA First Class Cadet who has Branched Engineers and will be receiving a degree in one of the following disciplines:

- Chemical Engineering
- Civil Engineering
- Computer Science
- Electrical Engineering
- Engineering Management (Various ABET tracks)
- Environmental Engineering
- Mechanical Engineering
- Nuclear Engineering
- Systems Engineering

A minimum of 3.0 CQPA (Cumulative Quality Point Average – Academic, Military and Physical)

Selection Criteria
An informal leader and role model in the graduating class.

Has taken part in engineer related activities including, but not limited to:

- Sapper school
- Engineering-related AIAD
- SAME Student Chapter leader, organizer, member
- Community service tied to engineering effort

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.

Continued on page 6 ...
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.

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

Continued on page 7 ...
Seymour S. Greenfield Sustaining Member Award – Medium Company

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:

- The company appoints individuals to sustaining member representative positions for each Post affiliation;
- Company representatives take on leadership positions at the Post, Region and National level, including Board of Direction, standing committees and conference planning committees;
- Company supports Young Member participation in Society activities and mentoring programs;
- Company supports K-12, College Outreach and community service activities;
- 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);
- The company advertises in SAME publications (The Military Engineer, SAME News and the print version of the Directory of Member Companies & Organizations);
- The company exhibited and sponsored activities/events at SAME National and Region Conferences.

J.W. Morris Sustaining Member Award – Large Company

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:

- The company appoints individuals to sustaining member representative positions for each Post affiliation;
- Company representatives take on leadership positions at the Post, Region and National level, including Board of Direction, standing committees and conference planning committees;
- Company supports Young Member participation in Society activities and mentoring programs;
- Company supports K-12, College Outreach and community service activities;
- 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);
- The company advertises in SAME publications (The Military Engineer and the print version of the Directory of Member Companies & Organizations);
- The company exhibited and sponsored activities/events at SAME National and Region Conferences.

Post Service Medal

Eligibility Criteria
An individual must have been a member of SAME for at least five years and a member of the Post that is making the nomination for at least three years from the date of the nomination.

Nomination Criteria
The nomination will describe the individual’s support to the Post over at least a period of three years and how the individual contributed to the success of the Post. The Post must have been recognized as a distinguished Post at least once during the period for which the individual is being nominated. The individual should have held positions of responsibility in the Post, such as Secretary, Treasurer, or Committee Chair. The nomination should also indicate that the nomination was approved by the Post Board of Directors to show support for the nomination.

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 Award

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
• Extent to which the public agency appoints individuals to public agency representative positions for each Post affiliation;
• Extent to which the public agency participates in procurement opportunity briefings;
• Extent to which public agency representatives take on leadership positions at the Post level, including Board of Direction and standing/ad hoc committees;
• Extent to which public agency supports Young Member participation in Society activities and mentoring programs;
• Extent to which public agency supports K-12, College Outreach and community service activities;
• Extent to which the public agency participates in Small Business programs sponsored by The Society or federal agencies.

Paul R. Smith 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.

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

Sustainability Award
This award recognizes efforts to reduce energy use, water use and/or waste production in support of goals set by E.O. 13514. Projects may be existing buildings, infrastructure or post-wide efforts in one or more of the target areas. Awards will recognize efforts that are measurable and have at least 12 months of data to support claims of energy, water, and/or waste reduction. Submittals should detail innovative systems and operations that contributed to ability of technologies and/or practices to achieve the reported impact reductions. Any building that is submitted must have had metering installed on electrical supply and water supply, at a minimum. Teams are encouraged to enter buildings into EnergyStar Benchmarking Tool and share Energy Usage Intensity (EUI) for the building.

The submittal requirements for this award are very specific, so it is advised that criteria be reviewed at: http://www.same.org/index.php?option=com_content&view=article&id=638:sustainability-award&catid=42:awards-a-recognition-programs

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.

Continued on page 9...
Toulmin 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
• Contribute to the knowledge of the science of military engineering or national security and/or
• 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
- Outstanding contributions to engineering, design, construction, research & development, or planning for the past three.
- Demonstrated leadership in managing projects or organizations
- 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.
Introducing the Architectural Practice Committee

By: Dave Packard

The SAME Executive Committee approved the establishment of the new Architectural Practice Committee (APC), effective November 16, 2012. The committee’s first chair is JJ Tang, 2010 recipient of the Urbahn Medal, and an architect with HDR, Inc. The committee is an outgrowth of an architectural group formed in October 2012 with prior recipients of the SAME national Urbahn Medal (awarded annually to one SAME architect for his or her eminent and notable contribution in the field of architecture). The Urbahn Medal group will serve as the advisory board. The first meeting of the APC occurred during the 2013 Joint Engineer Training Conference (JETC) held in San Diego in May 2013.

The mission of the APC is to promote architectural practice within SAME, broaden SAME’s exposure in the architectural community to attract more architects to the Society, and provide networking and mentoring opportunities to the profession.

The APC includes four vice chairs (Collaboration with AIA, Continuing Education, Communications, SAME Conferences) and three service branch liaisons (Army, Navy, Air Force). At the local level, Post POCs have been identified, as well. The POC for the Omaha Post is Robert Hailey, LTC, AIA, LEED GA (with HDR). David Packard, R.A., PMP, is the Vice Chair for Communications.

The Omaha Post has met with state and local chapters (Omaha & Lincoln) of the American Institute of Architects and identified proposed actions that will benefit both organizations. Some of the proposed activities include programs like SAME SMP (Student Mentorship Program) and AIA Omaha MOBA; for architects to become more involved in their community and to help mentor youths in becoming our future architects and engineers. At the National level, a Memorandum of Understanding is being developed to allow mutually beneficial training and support actions.

The APC has already published the first edition of a quarterly newsletter (see http://www.same.org/apc) and the committee holds quarterly conference calls that include a 1.5 hour AIA LU/HSW webinar, which is free to those who participate in the call. If you are an architect and have not received the newsletter or have not been contacted by the APC and would like to learn more about how APC works, check the SAME website above and/or contact Robert Hailey at robert.j.hailey4.mil@mail.mil or rhailey@hdrinc.com; or at 402.708.6558.

Student Mentoring Program

By: Gail Frame

The 20th Anniversary Year of the Student Mentoring Program year was formally launched at the Teacher/Mentor Orientation held in mid-September. With 33 teams from 22 schools participating, it promises to be an exciting year. We are still eagerly seeking mentors who are willing to commit an hour each week to work with students at the following schools:

- King Science Center
- La Vista Jr. High School
- Marrs Magnet Center
- Nathan Hale Middle School
- Omaha North High School
- Papillion Jr. High
- Papillion-La Vista South High
- St. Pius X & St. Leo School
- Thomas Jefferson High

As a mentor, you will earn PDH hours and receive recognition for your firm but more importantly, you will influence the next generation of engineers and architects – a great addition to any resume. First-time mentors also qualify for a reimbursement of an SAME membership for new members. If your schedule won’t allow for mentoring, please consider serving as a resource for our mentors to call on when additional expertise is needed. To indicate your interest in serving as a mentor or subject matter expert, please email Gail Frame at SAMEsmp@gmail.com. Additional details about the program are available on our website: http://pki.nebraska.edu/simp.
The Institute of Sustainable Infrastructure (ISI) announced today that the first completed project assessed using ISI’s new Envision™ sustainable infrastructure rating system is the William Jack Hernandez Sport Fish Hatchery in Anchorage, Alaska. The HDR-designed project received an Envision™ “Gold” award, which was announced at a reception event in Washington, D.C., and a day earlier onsite at an event in Anchorage. The 141,000-square foot hatchery facility is the largest indoor sport fish hatchery in North America, and contains many sustainable features, including sophisticated recirculation technology that reduces by 95 percent the water and energy normally used by conventional hatcheries.

The hatchery’s Gold-level Envision™ award represents significant achievements in sustainable infrastructure design. The project was assessed using the 60 Envision™ sustainability criteria in the categories of Quality of Life, Leadership, Resource Allocation, Natural World, and Climate and Risk.

“All HDR employees are very proud to be leaders in developing and implementing a sustainability rating system that will significantly influence our clients and projects from now on,” said Sustainability Director Michaella Wittmann. “We think Envision™ will be a game-changer, doing for sustainable infrastructure what the now-commonplace LEED™ rating has done for sustainable architecture.”

The sustainability aspects of the Fish Hatchery that garnered high-level ratings included leaving the brownfield site cleaner than before, saving water and energy, keeping Ship Creek clean, and building public education into its design. Additional higher levels of achievement were concentrated in several Envision™ structure credit categories, including the following:

- **Leadership Category**: Pursued by-product synergy: The project formed a partnership to transfer waste from the operations of the facility as input to another facility, and evaluated the potential to make use of warm water from a neighboring industry.

- **Leadership Category**: Improved infrastructure integration: The project repurposed existing water and sewer infrastructure; created connections to existing bike trails and created a parallel bike trail through a park-like setting, while clarifying traffic flow and protecting the stream; restored and improved public park-like setting and viewing areas with trails, boardwalk, and educational signs.

- **Quality of Life**: Improved the net quality of life of all communities affected by the project and mitigated community impacts. The project improved user accessibility, safety and wayfinding of the site and surrounding areas. It also enhanced public space including improvement of public parks, plazas, recreational facilities, or wildlife refuges to enhance community livability.

- **Resource Allocation**: Reduced energy use: The project piloted and later implemented a full scale, highly efficient, recirculated aquaculture system that reduced the energy needed to heat the process water, ventilation, and building heating by approximately 88%, while significantly reducing operating costs and maintaining production goals.

- **Natural World**: Preserved greenfields: The project included the environmental restoration of a former military brownfield and greyfield site, including the cleanup of contaminated soils.

- **Natural World**: Reduced pesticide and fertilizer impacts: The project team designed the landscaping to incorporate native plant species suitable to the Alaskan climate, requiring no pesticides, herbicides or ongoing fertilizers.

Continued on page 12 ...
“The William Jack Hernandez Sport Fish Hatchery provides a great fit for the first-ever ISI Envision™ project award. As the heart of Alaska’s sport fish stocking program, and the largest indoor sport fish hatchery in North America, it’s also the largest application of water recirculation technology for a hatchery. The sustainability of this project guided the vision and development of every aspect of the hatchery, and all facets of building and site design incorporated sustainability principles that will last far into the future,” said ISI Executive Director William Bertera.

In addition to HDR, Inc.’s achievement as the designer of the first Envision™ project award, it is also a charter member of the ISI, and was the first firm to commit to having more than 100 staff credentialed as Envision™ Sustainability Professionals (ENV SPs) by the end of the year. HDR reached that credentialing milestone in June, which included the entire engineering management staff.

To learn more about the hatchery, visit hdrinc.com. To learn more about the Envision™ sustainable infrastructure rating system, visit sustainableinfrastructure.org.

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Larkin Group of Kansas City Joins Lamp, Rynearson & Associates

Lamp, Rynearson & Associates (Lamp Rynearson), a leading engineering and surveying firm headquartered in Omaha, Nebraska recently acquired Larkin Group of Kansas City, Missouri. Larkin Group, which employs 30 people, will now be known as Larkin Lamp Rynearson. Lamp Rynearson now has two locations in addition to its Omaha headquarters: Kansas City, Missouri and Fort Collins, Colorado.

Founded in 1946, Larkin Group is a highly regarded regional engineering firm doing business throughout the Midwest. Having initially developed core expertise in civil engineering and water/wastewater, the company has expanded its scope to manage projects in 12 core service areas. Larkin Aquatics, known for planning, design and engineering services for aquatic centers, municipal pools, fountains and spraygrounds, will retain its name and continue to provide leadership in this specialty area.

Mike McMeekin, president of Lamp Rynearson, said, “The Larkin Group is well respected throughout the Kansas City area. Through this acquisition we have added new water-related services and strengthened our core municipal infrastructure services. We are looking forward to continuing Larkin’s strong presence in the communities they are working in.”

Under the new corporate structure, Clark Thompson, Larkin Group principal-in-charge, will have a key leadership role in Lamp Rynearson’s operations in the Kansas City area. “Lamp Rynearson’s commitment to outstanding quality and integrity meshes well with Larkin’s philosophy, and we’re excited about the additional opportunities made possible by their network,” Thompson said. “We were careful about taking this next step in our growth, and this was the right move for us.”

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Professionalism – Responsiveness – Cost Effectiveness
Preston Named to Chief of Engineers Environmental Advisory Board

Kurt Preston, associate vice chancellor for research at the University of Nebraska-Lincoln, has been named to the Chief of Engineers Environmental Advisory Board for the U.S. Army Corps of Engineers.

The board provides outside, expert and independent advice and recommendations to Chief of Engineers on environmental issues facing the Corps. The board is made up of five to 10 members with diverse expertise or experience in the natural, social and related sciences.

Preston’s appointment is for three years. He will attend his first advisory board meeting in September. He is one of five incoming board members.

Preston joined UNL in 2012 as associate vice chancellor for research and professor of biological systems engineering. Previously, he was division chief of the U.S. Army Research Office in Durham, N.C., where he directed the Environmental Science Basic Research Program and the University Research Initiative Program. Earlier, he served in several leadership roles for the U.S. Army related to the environment, safety and health. Preston holds a bachelor’s degree in agriculture from the University of Georgia, master’s and doctoral degrees in civil engineering from Purdue University and a Juris Doctor from North Carolina Central University.

The U.S. Army Corps of Engineers manages one of the largest federal environmental missions: restoring degraded ecosystems; constructing sustainable facilities; regulating waterways; managing natural resources; and cleaning up contaminated sites from past military activities.

For more information, contact: Kurt Preston, vice chancellor for research, University of Nebraska-Lincoln, (402) 472-4107, kpreston4@unl.edu.
Cabrera Services Inc. (Cabrera) is pleased to announce that Todd Trometer, Professional Geologist (PG) has joined the firm as Senior Program and MMRP Manager. Mr. Trometer brings to Cabrera more than 23 years of experience, 20 as a Project Manager and 15 as a business development leader for environmental remediation, Military Munitions Response Program (MMRP), geotechnical/hydrogeologic/geophysics and wet utility programs and projects.

Mr. Trometer’s primary role with the company will be to lead Cabrera’s MMRP, provide business development and environmental remediation support including Cabrera’s innovative technologies and approaches to site characterization, remediation and removal actions, depleted uranium (DU), geophysics, RIF/FS, MEC/UXO clearance and removal, and CONUS/OCONUS remediation and removal actions. Cabrera is a leader in the UXO/MEC DU market including several patented technologies to detect and remediate/demilitarize MEC/UXO including DU. He will also help build and lead Cabrera’s geophysics, RIF/FS and CONUS/OCONUS characterization, remediation and removal actions efforts.

He has extensive experience with multi-media complex hazardous waste and MMRP sites including both CONUS and OCONUS. Mr. Trometer holds a Bachelor of Arts degree in Geology and Core in Economics/Business from Macalester College and a Master’s of Science in Environmental Science with an emphasis in hydrogeology from the University of Kansas. Mr. Trometer resides in Cabrera’s St. Louis office and can be reached at 314-576-8700 x 405 or ttrometer@cabreraservices.com.
Bay West Awarded USACE Nationwide Contract

Bay West has been awarded a Small Business IDIQ Multiple Award Task Order Contract for environmental remediation services with military munitions response in support by the US Army Corps of Engineers (USACE), Omaha District. This award is part of the USACE’s Multiple Environmental Government Acquisition (MEGA). Bay West is one of ten small businesses that will compete for a $250M total contract pool to perform environmental investigations, remediation, and munitions response activities at sites throughout the US, including Alaska, Hawaii and the US territories.

For more information about this topic or questions regarding Bay West’s professional services, call 651-291-0456 (toll-free 800-279-0456) or email info@baywest.com.

H&S Environmental, Inc. Awarded USACE Omaha Environmental Remediation Services SATOC

H&S Environmental, Inc., an 8(a) Woman Owned Small Business based in Westborough, MA, has been awarded a multi-year IDIQ contract to provide environmental services in support of MMRP at various locations/installations for the Omaha District. The period of performance for this contract is five years and the total contract value is $4M.

Together with key teaming partner USA Environmental, Inc., H&S will begin work on the first task order, conducting five Preliminary Assessments (PA) for Formerly Used Defense Sites (FUDS) in Colorado, Montana, and South Dakota. The H&S and USA team looks forward to working with USACE Omaha.
HDR Welcomes Sharon Greene + Associates

HDR Engineering, Inc. has acquired the business and assets of Sharon Greene + Associates, a firm specializing in transportation economics and financial analysis with offices in California and Denver. Financial terms of the agreement were not disclosed. Going forward, SGA will operate as HDR | Sharon Greene + Associates.

The firm’s primary focus is on surface transport – highways, toll facilities, urban transit, and intercity and high speed rail – but also provides expertise in real estate economics and transit-oriented development. HDR | Sharon Greene + Associates will continue to operate as a strategic consulting organization, maintaining an extensive portfolio of financial planning, project finance and public-private partnership advisory services.

“In line with our 2017 Strategic Plan, HDR continues to expand our portfolio of services to infrastructure clients around the world with the addition of the great professionals of Sharon Greene + Associates,” said Charlie O’Reilly, Transportation Business Group director. “Together, with HDR experts in the fields of economics, finance and program management, we are well-positioned to offer unique infrastructure financing and strategic consulting services that will help our clients be successful.”

Sharon Greene, principal of the firm, said: “Our staff at SGA is excited about HDR’s ability to deepen and broaden our relationships with existing clients, and build relationships with new ones. It was critical for us to join a company that shares our values, and we believe that HDR’s extraordinary commitment to both client services and staff development mirrors our own.”

For more information about Sharon Greene + Associates, please visit www.sharongreene.org.

Larkin Aquatics Receives “Dream Design” Award

Larkin Aquatics was awarded its fifth and third consecutive “Dream Design” award from Aquatics International magazine. The Fort Scott Aquatics Center in Fort Scott, Kan. is recognized this year for its innovation and design. Although built from the ground up, the modern Fort Scott Aquatics Center pays tribute to its history as a 1930s-era WPA (Work Project Administration) swimming pool through material reuse and tribute areas. SFS Architecture of Kansas City, Mo. provided architectural design for the building structures.

For more than 60 years, Larkin Aquatics has specialized in aquatics planning and has completed over 500 aquatic facility projects throughout the United States. Andy Smith, PE, and Kyle McCawley, PE, are dedicated to providing creative, reliable solutions that meet today’s ever-changing aquatic needs. Larkin Aquatics is located in Kansas City, Mo. and is a division of Lamp, Rynearson & Associates, headquartered in Omaha.
Altus Architectural Studios, Inc. Wins USACE Huntsville Contract

Altus has been chosen as one of the most qualified small business healthcare facility designers and as such been awarded a Medical Facilities A/E Services (MFAES) 5-year IDIQ with USACE Huntsville Center.

The MFAES contract will provide Architectural Engineering services required to support the Department of Defense Medical (DoDM) program Medical Facilities design requirements. Altus will be providing a variety of A-E services including planning and investigations/studies; comprehensive interior designs; development of Request For Proposal (RFP); and design services related to new construction, upgrade, maintenance, and repair of various medical facilities. Work may include preparation of design tools, design criteria documents, studies, cost estimates (parametric and quantity take off), interim life safety plans, commissioning plans, facility demolition plans that include hazardous waste identification and removal procedures, concept designs, final designs, construction phase services, and technical review of designs prepared by others.

Huntsville Center is the U.S. Army Corps of Engineers’ Medical Facilities Mandatory Center of Expertise and Standardization (MX), and partners with the Corps’ project delivery teams, regional business centers/divisions, stakeholders and geographical districts to provide medical expertise and the highest quality medical and medical research facility life cycle support to the Department of Defense (DoD), other federal agencies and foreign governments.

For further information, please contact Jeanne LeBron at jlebron@altusstudios.com.
Cabrera Services Awarded $450M Environmental Remediation Services Contract for Maywood Superfund Site

Cabrera Services Inc. (Cabrera) announces it has been awarded an Indefinite Delivery Contract Single Award Task Order Contract by the U.S. Army Corps of Engineers (USACE), Kansas City District. The Contract has a five-year performance period with a capacity of $450 million and is in support of the USACE, New York District’s FUSRAP mission at the FUSRAP Maywood Superfund Site (FMSS). Throughout the duration of the contract, Cabrera will provide Environmental Remediation Services in support of continued remediation activities at the Maywood, NJ site.

The FMSS is located in a highly developed area of northeastern New Jersey, in the boroughs of Maywood and Lodi and the Township of Rochelle Park. Radiological and chemical contamination occurred as a result of Thorium processing from monazite sand and its use in the manufacturing of gas mantles at the Maywood Chemical Works from the early 1900’s through 1959.

“We’re pleased to be selected for this important project in support of the Army Corps of Engineers’ mission to complete the safe cleanup of the FUSRAP Maywood superfund site,” said Cabrera CEO Alan Solow. “We put together the most experienced FUSRAP team in the country and our team was built to minimize risk to the Corps of Engineers. We wanted to leverage our long-term relationships to achieve success and to meet Maywood and the Corps goals.”

USA Environmental Welcomes Jodi Vaccaro and Stephanie Thoresen

Both professionals are responsible at a senior level for conceiving and executing business development efforts to assist in the strategic growth of USA Environmental.

Ms. Jodi Vaccaro will continue to be based out of Omaha, NE. Vaccaro currently serves on the SAME Omaha Post Streamer and Industry Day Planning committees. She is the Vice-Chair of Education and Training for the SAME National Small Business Council and serves as Communications Director for the Nebraska Chapter of the Society of Marketing Professional Services (SMPS). This fall she is performing in “Les Miserables” at the Omaha Community Playhouse. Vaccaro graduated from the University of Nebraska – Lincoln and worked previously as a Market Development Professional for Weston Solutions. Vaccaro can be reached at (402) 660-4049, jvaccaro@usatampa.com.

Ms. Stephanie Thoresen has joined USA’s corporate office in Tampa, FL. She earned a B.A. Degree in Mass Communications/Public Relations from the University of South Florida and is a Certified Professional Services Marketer (CPSM) through SMPS. Thoresen most recently spent ten years as an Assistant Marketing Manager for HDR Engineering. Thoresen can be reached at (813) 925-6732, sthoresen@usatampa.com.

SAME Sustaining Members are welcome to submit job opportunity advertisements for inclusion in the SAME Omaha Post quarterly newsletter. We require that your advertisement not exceed business card size and that you submit it in the form of an image (jpg, tif, etc.) or pdf. Please e-mail your advertisement to gina.raven@hdrinc.com.