



SAME TULSA POST NEWSLETTER

The Society of American Military Engineers

www.same.org/tulsa

Fall 2015

Mission: The Society of American Military Engineers (SAME), the premier professional military engineering association in the United States, unites architecture, engineering, construction (A/E/C), facility management and environmental entities and individuals in the public and private sectors to prepare for—and overcome—natural and manmade disasters, and to improve security at home and abroad.

2015 PROGRAMS

All regular programs are held at the Tulsa District Room 210 at 11:30 am—1 pm. Programs are subject to change.

January

-20: 2015 Officer Installation.
Sponsored by: SAME Tulsa Post

February

-12: Meet the Corps Day. *Location: Tulsa Tech, Owasso Campus, 10800 North 140th East Ave., Owasso: 8 am—7 pm. Multiple sponsors.
- No Program Meeting.

March

-24: Tulsa's The Gathering Place.
Presenter: HNTB.
Sponsor: Bridgetest

April

-14: Pine Creek Dam Modification
Presenter: Kathryn White, USACE.
Sponsor: Excellence Engineering

May

-19: Past, Present & Future of Ft. Sill. Presenter: David Dold, P.E.
Sponsor: Bridgetest

-19 - 22: SAME JETS

*Location: Houston

-TBD: Young Member Event

June

-16: 120th Engineering Battalion.
Presenter: Lars Ostervold and others. Sponsor: CH2MHill

July

-No Program Meeting.

August

-11: Webbers Falls Dam Power House Field Trip.
Presenter: Earl Groves. Sponsor: Mason & Hanger/Mead & Hunt Joint Venture

September

-15: Energy Seminar. Presenter: Secretary Mike Teague. Sponsor: Conestoga Rovers

October

-20: Oklahoma National Guard Emergency Response Capabilities Brief. Presenter: John Blickensderfer. Sponsor: Guy Engineering

November

-17: Changes to USACE Flood Risk Management Program. Presenter: Bill Smiley. Sponsor: Ad Astra

December

-No Program Meeting

-11: Holiday Social @ My Photo Studio, 7902 E. 50th Street South, Tulsa

President's Letter

Colonel Richard A. Pratt
President, Tulsa Post



Tulsa Post Members,

It's hard to believe that the fall is finally upon us, with school back in full session and football season starting up! In fact, the board members are already planning for the Holiday Social in December and the combined SAME/Meet the Corps Day event in February.

In June, we enjoyed the opportunity to meet with several members of the 120th Engineer Battalion, led by LTC Lars Ostervold (CH2MHill & Tulsa Post Member), in order to gain a better understanding of the capabilities, achievements and projects associated with the Oklahoma National Guard. Then in August, the post took the opportunity to visit the Webbers Falls Hydropower Plant sponsored by Meade & Hunt and Mason & Hanger to see the ongoing work associated with the major rehabilitation. In September, GHD sponsored a combined SAME and ASCE event that hosted the Oklahoma Secretary of Energy and Environment, COL(R) Michael Teague who presented the ongoing actions to respond to the increased number of earthquakes and the possible link with wastewater disposal well. All three events were very informative and well-attended by the members of the Tulsa Post.

This fall we continue to learn of the great diversity of our post membership and the significant contributions being made to our local community. Our program will focus on emergency response operations with Mr. John Blickensderfer presenting on the Oklahoma National Guard Emergency Response Capability followed in November by Mr. Bill Smiley discussing the USACE After-Action-Review from the "Flood Fight of 2015."

Colonel Richard A. Pratt
SAME Tulsa Post President

The SAME Tulsa Post has a new web address:

<http://www.sametulsa.org>

Announcing the ***Tulsa Post Foundation Credentialing Program***

The Foundation Credentialing Program is modeled after National's Credentialing Program.

The purpose of the Foundation Credentialing Program is to promote the professional development of SAME Members in support of the SAME Strategic Plan. The establishment of the Credentialing Program serves to fulfill the third objective of the Education and Mentoring Fund Charter which is "to provide financial support to professional development, education and mentoring initiatives that will benefit SAME members ... "

Additionally, the Foundation's establishment of a Credentialing Program will facilitate the Tulsa Post meeting a required criterion for the Education and Training Streamer:

2. (Required) Assist Members in obtaining professional licensure and certifications

Program Management

- The Foundation Board will establish a final budget for awards to make in 2015.
- Applications are due by November 30, 2015, with the announcement and presentation of the winner(s) at a Tulsa Post Meeting.
- The Foundation will evaluate the information in the application and approve reimbursements that meet the eligibility requirements and for which funds are available. If there are more applications than funds available, the Foundation will rank the applications based on merit using the information in the applications.
- The Foundation will select those which can be funded within the available budget.
- Applicants must have taken and passed a credentialing exam between October 1, 2014 and September 30, 2015.

While the mission of SAME Tulsa's and National's Credentialing Program is the same, the application requirements and due dates are different. Please stay tuned for details on the Tulsa Post Credentialing application. The Tulsa Post program is open to young members and non-young members.

Applications are due November 30, 2015.
Watch for it in the Post Announcements email.



Tulsa Post Holiday Social scheduled for Dec. 11th! Seeking Baskets for Silent Auction Fundraiser benefitting the Scholarship Fund

SAME Christmas Party & Silent Auction TO BENEFIT SOCIETY OF AMERICAN MILITARY ENGINEERS SCHOLARSHIP FUND

**WE'RE ASKING ALL SUSTAINING MEMBER FIRMS TO DONATE A CREATIVE BASKET TO
MAKE OUR SILENT AUCTION FUNDRAISER A SUCCESS AT THIS YEAR'S ANNUAL HOLIDAY PARTY!
GET CREATIVE SO YOUR COMPANY'S BASKET BRINGS THE MOST MONEY!**



Some Ideas from Last Year:
Spa Theme Basket
OU/OSU Team Basket
Chocolate Lovers Basket
Date Night Basket
Cozy Night In Basket
Hard Rock Casino Night Basket
Scotch Connoisseur Basket
Movie/Game Night Basket
Complete Car Care Basket
GET CREATIVE!!



**Christmas Party & Auction Date:
December 11, 2015 at 6:30pm**



NEW LOCATION:

**My Studio
704 S. Norfolk Avenue, Tulsa, OK
(Fontana Shopping Center)**

**Cost:
\$40/couple & \$25/person
Drink Tickets: \$3/drink
Register at: Posts.SAME.org/Tulsa/**



Plan to enjoy TRIVIA NIGHT while bidding on your favorite basket!

PLEASE REGISTER ONLINE BY MONDAY, DECEMBER 7TH AT: POSTS.SAME.ORG/TULSA/.

IF YOU ARE PLANNING TO DONATE A BASKET, PLEASE CONTACT

SARAH KELLERT AT SARAH@KELLERTCONSULTING.COM BY WEDNESDAY, DECEMBER 9TH.

THANK YOU FOR YOUR SUPPORT!! HAPPY HOLIDAYS!!

Tulsa Post Membership Update

Dear Tulsa Post,

We're a bit under the weather and we could use your support to get well! We are currently down about 14 regular memberships from our 2015 starting baseline. Additionally, we are down four from our Public Sector (Federal, State, Local Gov) baseline. Currently only about one third of our individual members have three posts listed on their membership. Adding additional posts (no additional membership fees) will help other posts, and we have asked our sister posts (Oklahoma City, Wichita Mountains) to do the same. Additionally, all Companies and Agencies may now fill up to six slots with any membership types; they are no longer constrained to two regular memberships and four young memberships.

Please relook at your membership options and help us get well for 2015!

Gene Snyman, Membership Committee Chair

Membership Update from SAME National

The following are some tips from SAME National to potentially increase membership. If you fall within any of these categories, please contact Gene Snyman at Gene.Snyman@usace.army.mil so that he can update membership records.

- SAME is running a "six any way" campaign to allow all our company members to assign six reps to their company memberships. These reps can be any age – they do not need to have two young members.
- SAME National started the Uniformed Service Career membership in 2010. At that time, we established the practice of setting everyone's term date five years out with the intent to touch base with them after five years to confirm that they are still in uniform. Two emails and letters were sent asking our military folks to confirm that they are still in the military. Anyone who failed to respond is now Inactive. If you are still in Uniform, let us know.
- Are you an Inactive Individual Member? If so, please take a few minutes today to renew your membership. Contact Gene Snyman if you are unsure about your status.

Young Member Council (YMC) News

YMC meets 2nd Thursday of every month at 1200 EDT. To join meetings, go to <https://www.spiderphone.com/46486713> or simply dial 1-212-812-2800 and enter 4648 6713. Young Members are also encouraged to join the YMC LinkedIn Group. To do so, simply join the SAME parent group and then choose to join the Young Members subgroup. There you will be able to learn about YMC events and opportunities, network with other YMs, or see what YMs are doing across the Society.

Just say “Yes!” Join a Tulsa Post committee in 2016!

We are looking for new committee members in 2016! In addition to the Post Officers, the Tulsa Post has the following committees:

- Finance
- Programs
- Membership
- Young Member
- Emergency Preparedness
- Education & Mentoring (Scholarships)
- Communications
- Professional Growth
- Awards & Streamers
- Small Business Liaison
- Fellows

We are looking for new committee members with fresh ideas! Just say “Yes!” today! See below for highlights about several of the committees. Contact Michelle Lay at Michelle.R.Lay@usace.army.mil with questions or to join a committee.

Awards & Streamers

- Organizers Post requirements annually based on current streamer criteria.
- Tracks and captures information on Post activities throughout the year for development of streamer submissions.
- Streamer submission development and submittal for annual streamer awards.
- Assists board in identifying deserving individuals and firms for annual national awards.

Programs

The Program's Committee sets up the meeting agenda each year by working with the Streamers Committee to make sure all streamers are met with the programs scheduled. We take suggestions from the Board and from SAME members to incorporate any specific interests and topics that the group would like to see presented. We also work to ensure all monthly meetings have a lunch sponsor. The time commitment is about 2 to 3 hours per month, with one or 2 additional meetings throughout the year for planning purposes.

Education & Mentoring

The overarching goal of the Tulsa Post Education and Mentoring Program is to advance the Leadership and Mentoring initiatives of the 2011-2015 SAME Strategic Plan. To accomplish this goal the Education and Mentoring Committee seeks to: Inspire students to enter architecture, engineering, construction and related career fields through engineering and construction camps, jobsite tours, and related outreach programs.

Committee Activities.

- Award scholarship to deserving students to attend SAME Engineering and Construction Camp
- Provide the following mentoring/STEM opportunities:
- Interaction with students at selected SAME meetings and field trips
- Interaction with students at their schools
- Award scholarships to advance high school robotic programs

Time requirements vary but on the average 2-3 hrs/month.

Communications

- Prepares quarterly newsletters
- Coordinates with Programs Committee regarding Post events
- Sends out Program Meeting announcements and other news
- Updates social media sites and website

Time commitment can be as little as 15 minutes a week to update social media or as many as 2 hours a month on average to prepare newsletters or send out announcements.

Thank you Letter from Tulsa Post-Sponsored Summer Camp Participant Patrick Castleberry



There are
many words
I could use
to express my
appreciation...

Dear Mr. Lilly and Corps of Engineers,
Thank you for your sponsorship
this past June at the SAME Engineer
and Construction Camp. I had a lot of fun
and learned about Civil, mechanical,
and combat engineering. We built con-
crete beams then destroyed them.
Also we built a trebuchet, and saw
C-4 set off. I was picked top of my
squadron and also was awarded the
top camper award.

Sincerely,
Patrick Castleberry

...but
"Thank You"
still says it best!

"The Lord bless you..."
NUMBERS 6:24 NIV

Thank you Letter from Tulsa Post-Sponsored Summer Camp Participant Muriel Vivians

Muriel Vivians

July 27, 2015

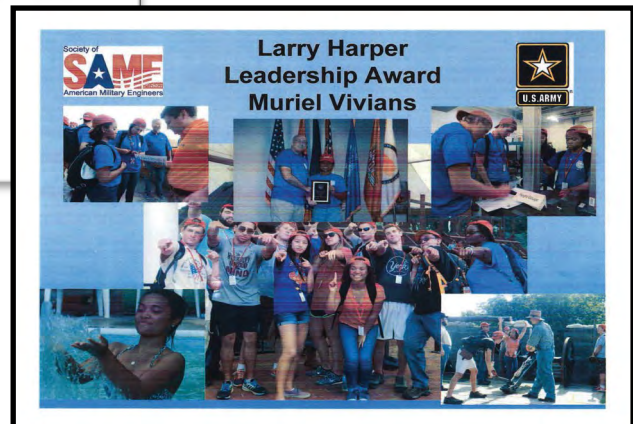
Dear Tulsa Post Society of American Military Engineers:

Hello my name is Muriel Vivians and on behalf of the class of 2015 S.A.M.E. Camp I would like to thank you so much for sponsoring this year's camp. Without you this would not have been so successful. I am one of the many students that were able to attend the SAME camp of 2015. This camp is a great opportunity for students to obtain hands-on experience in civil engineering, mechanical engineering, electrical engineering, environmental engineering, and construction materials.

There were many activities we did during course of a week. For instance we went to the CAVS Center which is located in Madison, Ms. During our visit at the CAVS Center we were introduced to different simulators, to gadgets that help measure various tools, and to a 3D scanner which is used to scan objects and different areas. We also went to a plant facility which makes the door panels for Nissan vehicles. During this tour we learned that shapes were cut out using high pressure water instead using metal tools and also to be eco-friendly the plant reused a certain amount of water for a whole day before getting a new batch. We went to the Corp of Engineer's military base and we were introduced to their high powered machinery. We learn about soil and the many different types of sand during the soil class presented by Dr. Berney. Also we learned about bridges and pricing of concrete versus the pricing of asphalt. After learning about this each team made a concert cylinder that was tested at the end of camp and graded by the strength and cost. We went to the building that houses the supercomputers and we got to meet the young men that do the graphic designing. Neel-Schaffer was a place we went to learn about how to use AutoCAD, GIS, and learned how to survey. Each student got the opportunity to lay concrete when we took a visit to Mississippi Materials. We took a trip to the energy facilities in Clinton, MS. There we learned about the different jobs that are available in electrical engineering. Also we got to watch a presentation on the dangers of power lines. The supercomputer tour was an amazing tour and many of the students were surprised to see the giant footprints and how much cooling they need to stay from getting hot.

On a more fun side we spent time getting to know each other by going bowling, themed dinners, and having a pool party. A big highlight for many of the students was the river boat ride. This activity like many others was very fun and educational. First, while having the wonderfully prepared steak dinner, we learned about how Corp of Engineers keep the Mississippi River from flooding the local areas in the present versus how they tried to control it in the past. Next we had many activities on the ship such as the tour engine room, how the tie rope to anchor it, and putting different gears together. Lastly we were able to steer the boat for a minute. There were so many things this program had to offer and we thank you so much for financial support. We learned so much and we really had fun! Thank you again, and we hope your company continues to sponsor the S.A.M.E./Army Engineering and Construction Camp that is held in Vicksburg, Mississippi.

Sincerely,
Muriel Vivians
SAME Participant of 2015



Thank you Letter from New Heights Summer Camp



A ministry of the Broken Arrow
Church of Christ

Adam Smith
Tulsa Post SAME
P.O. Box 2211
Owasso, OK 74055

June 9, 2015

Dear Adam,

On behalf of New Heights Summer Camp, I would like to thank you for your generous donation of \$500.00 on June 5, 2015, written on check number 5108. Your contribution makes it possible for us to provide a safe and stable environment for our neighborhood children.

Since its inception in June of 2011, New Heights has served the daily needs, on average, of 250 children each summer and served 46,968 meals. Prior to 2011 50 Days of Food & Fun served 15,987 meals. This is only possible because of thoughtful donations from people like you.

In 2014 we added a STEM (Science, Technology, Engineering, Math) program which was received with enthusiasm. In 2015 we hope to further develop this aspect of our curriculum. As you know, the cost of New Heights does not go away. We hope for your continued support in the future.

No goods or services of any value were or will be transferred to you in connection with this donation. Please keep this written acknowledgement of your donation for your tax records.

Once again, thank you for your generous donation.

Sincerely,

Colleen Detherage
Administrator
New Heights Summer Camp, Inc.

505 E. Kenosha, Broken Arrow, OK 74012 918-344-2387

Mark Your Calendars - Save these Dates

| | November | December | January 2016 | February 2016 |
|------------------------------------|--|--|--|--|
| EVENT & DATE & TIME | 17: SAME Post Program: USACE Flood Risk Management Program and Resiliency 11:30 am—1:00 pm | No SAME Post Program 11: Holiday Social at My Photo Studio 6:30 p.m.—10:00 p.m. | 19: SAME Post Program: State of the Post, Officer Investiture 11:30 am—1:00 pm | 10: Meet the Corps Day 8:30 am—5:00 pm |
| LOCATION | Tulsa District Room 210 | 7902 E. 50th Street South, Tulsa | Tulsa District Room 210 | Tulsa Tech Owasso Campus |
| INFO | No RSVP required. Sponsor: AdAstra | Stay tuned for ticket sales information and details about the silent auction. | No RSVP required. Sponsor: SAME Tulsa Post | Registration opens in early January |

**Be a leader!
Make a difference!**

*Lapsed SAME
Membership?*

*No SAME
Membership?*

We want you!

Join SAME:
<http://www.same.org/index.php/membership/join-same>




August 11, 2015 Webbers Falls Dam Power House Tour

In August, a group of Tulsa Post members traveled to Webbers Falls for a tour of the Dam Power House. The event began with a boxed lunch and presentation by USACE staff about the upgrades being made to the facility. Following lunch and the presentation, participants toured the facility, including going atop the dam. Thank you to the tour sponsor!



September 15, 2015 Program Meeting

Our September Program Meeting was a joint meeting with the American Society of Civil Engineers (ASCE) Tulsa Branch. We enjoyed a presentation by COL Michael Teague, Oklahoma Secretary of Energy & Environment about earthquakes in Oklahoma. We also welcomed special guest Katie Vosler. Sponsored by the Tulsa Post, Ms. Vosler attended the U.S. Air Force Academy SAME Engineering and Construction Camp during the summer and gave us a presentation on the camp activities and what she learned.

Thank you  for sponsoring the September Program Meeting!



August Webbers Falls Facility Tour Sponsor Spotlight

FIRM FACTS

Mason & Hanger

- Full Discipline A/E Design in-house including Fire Protection, AT/FP / Blast, RCDD and Interior Design
- LEED Accredited Professionals in all Disciplines
- DoD Experience since 1902
- Part of the Day & Zimmermann family of companies
 - Currently operating Hawthorne AAD, NV
 - Includes a Munitions group that provides manufacturing, storing and demilitarizing of a wide variety of ammunition products

Mead & Hunt

- Full Discipline A/E Design in-house
- 550 Professionals in 30 Offices Nationwide
- Expertise with Airfield Pavements / Systems, Civil Works Projects and Environmental Planning

Together, our firms offer the full range of services to support MILCON, SRM and Civil Works projects for the USACE and its customers.

The Mason & Hanger Group Inc. Mason & Hanger, founded in 1827, is a privately held A/E firm, dedicated solely to architectural and engineering services for federal clients and projects — a specialty area we proudly serve. Federal / military facilities are 100% of our focus and we have extensive experience managing multiple ID/IQ contracts and task orders for U.S. Army Corps of Engineer Districts nationwide.

Mead & Hunt, Inc. is an employee-owned firm and has more than 550 professionals in 30 offices nationwide (including a local Tulsa office). We have performed design, engineering, and evaluation on mechanical, electrical, structural, hydraulic, geotechnical, architectural, and civil engineering projects for 115 years. Expertise includes military design — both MILCON and SRM, airfield pavement / systems expertise, dam safety risk analysis, flood damage reduction project / system risk-based analyses, levees, floodwalls, dams, spillways, pumping stations, gate structures, and hydraulic flow control structures.



Mason&Hanger+Mead&Hunt
JOINT VENTURE

Services:

Design

- Full Design-Bid-Build Packages for New Construction and Renovations
- RFP Packages for Design/Build Projects including Bridging Documents
- Full Architecture and Engineering Disciplines
- Construction Administration
- LEED and Sustainable Design
- AT/FP and Blast Design
- Seismic Stability Assessment and Upgrades
- Levee Safety and Design
- Aviation Pavements and Systems
- Dam Safety
- Hydropower

Facility Engineering and Energy

- Facility Condition Assessments
- Renewable Energy
- Eco-Charrettes
- Technical Evaluations
- Building Energy Audits
- Life Cycle Cost Analysis
- Value Engineering
- Commissioning and Retro-commissioning Services
- Energy Modeling and Simulation

Planning and Programming

- Military Master Planning
- 3086, 1391 Preparation
- Site Development Plans
- Benefit Cost Analysis
- Security Planning
- Cost Estimating, Cost Control and Scheduling
- Civil Works/Water Resource Planning
- Economic and Environmental
- Studies, Surveys, Documentation and Analysis

Environmental

- NEPA Compliance
- Assessments and Impact Statements
- Permitting Services
- Cultural Resources and Historic Preservation

Architecture ■ Interior Design ■ Landscape Architecture ■ Planning ■ Mechanical Engineering ■ Fire Protection Engineering ■ Electrical Engineering ■ Civil Engineering ■ Transportation Engineering ■ Land Surveying ■ GIS ■ Structural Engineering ■ Hydraulic Engineering ■ Hydraulics ■ Geotechnical Engineering ■ Water Resources Engineering ■ Materials Engineering ■ AT/FP / Blast ■ Environmental Engineering ■ Construction Inspections ■ Construction Management ■ Cost Estimating

MH+MH Joint Venture 1616 East 5th Street, Tulsa, OK 74120

Contacts: Mike Poe, PE, PMP 859.280.3551 mike.poe@masonandhanger.com / Miroslav Kurka, PE, PMP 918.586.7276 miro.kurka@meadhunt.com
The Mason & Hanger Group Inc. 300 West Vine Street, Suite 1300 Lexington, KY 40507 t 859.252.9980 f 859.253.0781 masonandhanger.com
Mead & Hunt Inc. 2440 Deming Way Madison, WI 53562 t 608.273.6380 f 608.273.6391 meadhunt.com

September Program Meeting Sponsor Spotlight



GHD Federal Services



US Army Training Support Center
Fort Drum, NY



Renovation/Addition to POL Building 856
Nellis AFB, NV



MCON P-184 Hangar 6 Renovation
MCAS Miramar, CA



Various Projects for VA Medical Centers
San Francisco, Palo Alto, Fresno, CA



P-204 Wharf Improvements (Uniform and
Tango) Apra Harbor, Naval Base Guam



Fire Protection Services for Architect of the
Capitol, Washington DC

Profile

GHD is one of the world's leading professional engineering, environmental, and business consulting services companies. We have been in business since 1928 and are 100% employee-owned.

GHD is part of a global network of more than 8,500 professionals working in 200+ offices across five continents. We continue to deliver projects in over 90 countries. In North America, we have more than 4,000 people in 82 U.S.-based offices to deliver projects with high standards of safety, quality and ethics across the entire asset value chain. Our multidisciplinary staff of program / project managers, engineers and scientists are leading the way with innovative solutions for the complex issues our federal government faces today.

Engineering News-Record

- #13 - Hazardous Waste
- #17 - Water Supply
- #21 - Environmental
- #26 - Sewer
- #34 - General Building
- #44 - Transportation
- #50 - Top 150 Global Design Firms
- #54 - Top 225 International Design Firms

"Very satisfied with GHD's performance... they are much more concerned about meeting or exceeding the customer's expectations than they are about profiting from the endeavor..."

- Dave Doak,
USACE SF District

"GHD came up with an innovative solution to the hangar remodel, saving \$5M on the \$24M project, bringing the project well under budget, and adding function to the overall project."

- Robert Parady,
NAVFAC Southwest

"GHD has been a pleasure to work with. GHD has consistently been professional, pleasant and self-managing. I strongly support and recommend GHD as an excellent service provider."

- Michael Bell
National Park Service

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

September Program Meeting Sponsor Spotlight, pg. 2

GHD Services

In the United States, GHD operates in **75 service lines** in **five market sectors**:

- **Water**
- **Energy and Resources**
- **Environment**
- **Property and Buildings**
- **Transportation**



Engineering

- Planning and Design
- Infrastructure
- Civil
- Electrical/RCDD
- Energy Systems
- Fire Protection
- Life Safety & Modeling
- Code Compliance
- Mechanical
- Process
- Structural
- Surveying
- Water and Wastewater
- Value Engineering
- Desalination/Water Treatment
- Hydrology/Hydraulics
- Industrial Water Management
- Sustainable Design/LEED
- GIS/Modeling
- Comprehensive Analysis & Design
- Rehabilitation/Reconstruction
- Traffic Control/Intelligent Transport Systems
- Streets, Highways, Bridges, Tunnels
- Roundabouts/Traffic Circles/Interchanges
- Aviation/Transit/Intermodal
- Parking
- Levees, Dams, Lakes
- Security Systems
- ATFP
- Ports/Harbor Waterfront

Business Consulting/IT/Communication

- Asset Management
- Facility Condition Assessments
- Program/Project Management
- Network Planning-Design
- System Requirements Definition
- Quality Control
- Telecommunication Infrastructure Planning & Design
- System Migration
- System Integration
- Software Development
- Web System Services
- Database Development
- Knowledge Information Systems

Environmental

- Coastal Zone Management
- Floodplain Management
- Erosion Control
- Parks and Wildlife Restoration
- Environmental Impact Statements
- Environmental Assessments
- Feasibility Studies
- NEPA Preparation/Compliance
- National Historic Preservation
- SPCC & SWPPP Preparation
- Threatened and Endangered Species Assessments
- Remediation Engineering Systems Design
- HAZMAT
- Industrial Hygiene
- Health & Safety Code Compliance



To learn more, contact:

Steven Minear, PE, PMP

T 1 972-814-4618

E steven.minear@ghd.com

October 20, 2015 Program Meeting

At our October Program Meeting, Captain Dave Bell from the Army National Guard and Colonel Bradley White from the Air National Guard presented on their respective organization's capabilities during times of state emergency and how they support civil authorities.

Thank you, Guy Engineering, for sponsoring the October Program Meeting!



Critical Infrastructure Security and Resilience Note

The Department of Homeland Security Office of Cyber and Infrastructure Analysis (DHS/OCIA) produced Critical Infrastructure Security and Resilience Notes in response to changes in the infrastructure community's risk environment from terrorist activities, natural hazards, and other events. This product summarizes the findings related to highway bridges that were identified in the National Risk Estimate on Aging and Failing Critical Infrastructure Systems released by DHS/OCIA in December 2014. This Critical Infrastructure Security and Resilience Note supports DHS leadership; other Federal, State, and local agencies; and private sector decision makers.

The Critical Infrastructure Security and Resilience Note is wholly UNCLASSIFIED and is approved for the widest dissemination. It can be accessed at <http://cip.gmu.edu/wp-content/uploads/2015/09/OCIA-Aging-and-Failing-Infrastructure-Systems-Highway-Bridges.pdf>.

Tulsa Post Member Jeff Sorenson publishes TME article

Tulsa Post member Jeff Sorenson published an article in the September/October edition of *The Military Engineer* entitled "Utility Privatization—Success in Key West." See pages 23 and 24 of this newsletter for the article or visit the following website for a copy of the entire edition in which the article was included: http://themilitaryengineer.com/tme_online/2015_Sept_Oct/TME-SeptOct2015-Online-SM-2.pdf

October Program Meeting Sponsor Spotlight



GUYENGINEERING

Capability Statement

NAICS Codes:

| | |
|--------|--|
| 541330 | Engineering |
| 541340 | Drafting |
| 541370 | Surveying |
| 237990 | Heavy & Civil Engineering Construction |

Company Data:

- ♦ **Tulsa Metro:**
10759 E Admiral Pl
Tulsa, OK 74116
918.437.0282
- ♦ **Oklahoma City Metro:**
1741 W 33rd St, Suite 110
Edmond, OK 73013
405.608.4217
- ♦ Email:
John.Blickensderfer, President
John-B@GUYengr.com
- ♦ DUNS #: 17-530-0185
- ♦ CAGE Code: 1DCH5
- ♦ HubZone Certification (Pending)
- ♦ State of Professional License:
Engineering: OK, AR, KS, MO, VA
Surveying: OK
- ♦ Established in 1987
- ♦ Employee Owned Business

Core Competencies



Centennial Park
6th Street, City of Tulsa, OK

GUY Engineering (GUY) is a consulting firm with extensive experience in civil engineering and land surveying. Since 1987, GUY has been providing quality design work on hundreds of projects including planning and programming services, roadway and bridge designs, field surveying/mapping, safety bridge inspections, water distribution and sanitary sewer improvements, storm drainage, hydrologic and hydraulic analyses, utility relocation coordination, traffic control, project reconnaissance, program management services, and feasibility studies throughout the State of Oklahoma.

Our Services

- Highway Design
 - Freeway / Interchange Design
 - Traffic Control Design
 - Rehabilitation & Safety Upgrades
- Roads, Streets and Intersections
 - Rehabilitation
 - Reconstruction
 - Signal Design
 - ADA Improvements
- Bridge Design
 - Bridge Replacements
 - Bridge Rehabilitation
 - Bridge Repairs
- Water Resources
 - Water & Wastewater Systems
 - Safety Bridge Inspection
 - Utility Relocation Coordination
- Land Surveying, boundary, construction staking, and mapping
- Hydrology/Hydraulic Analysis and Design
 - Drainage Design
 - Detention and Retention Design
 - Bridge Hydraulics
- Project planning, programming and reconnaissance

Tulsa Metro

Oklahoma City Metro

During our 28 year history, our staff has provided engineering services for public and private entities such as the Corps of Engineers, Oklahoma Department of Transportation, Oklahoma Transportation Authority, the Cities of Oklahoma City, Tulsa, Broken Arrow, Stillwater, as well as numerous counties around the state. We have also provided design services for several tribal nations such as Osage, Cherokee, Choctaw, Pawnee and Quapaw. GUY has several clients that have repeatedly used our services for more than 20 years.

GUY also provides Circuit Engineering District #1 (CED#1) program management services for eleven counties in Northeast Oklahoma. Under GUY's management, CED#1 has executed \$115 million in transportation projects in the past 7 years and has planned out 8 more years of projects totaling \$278 million.

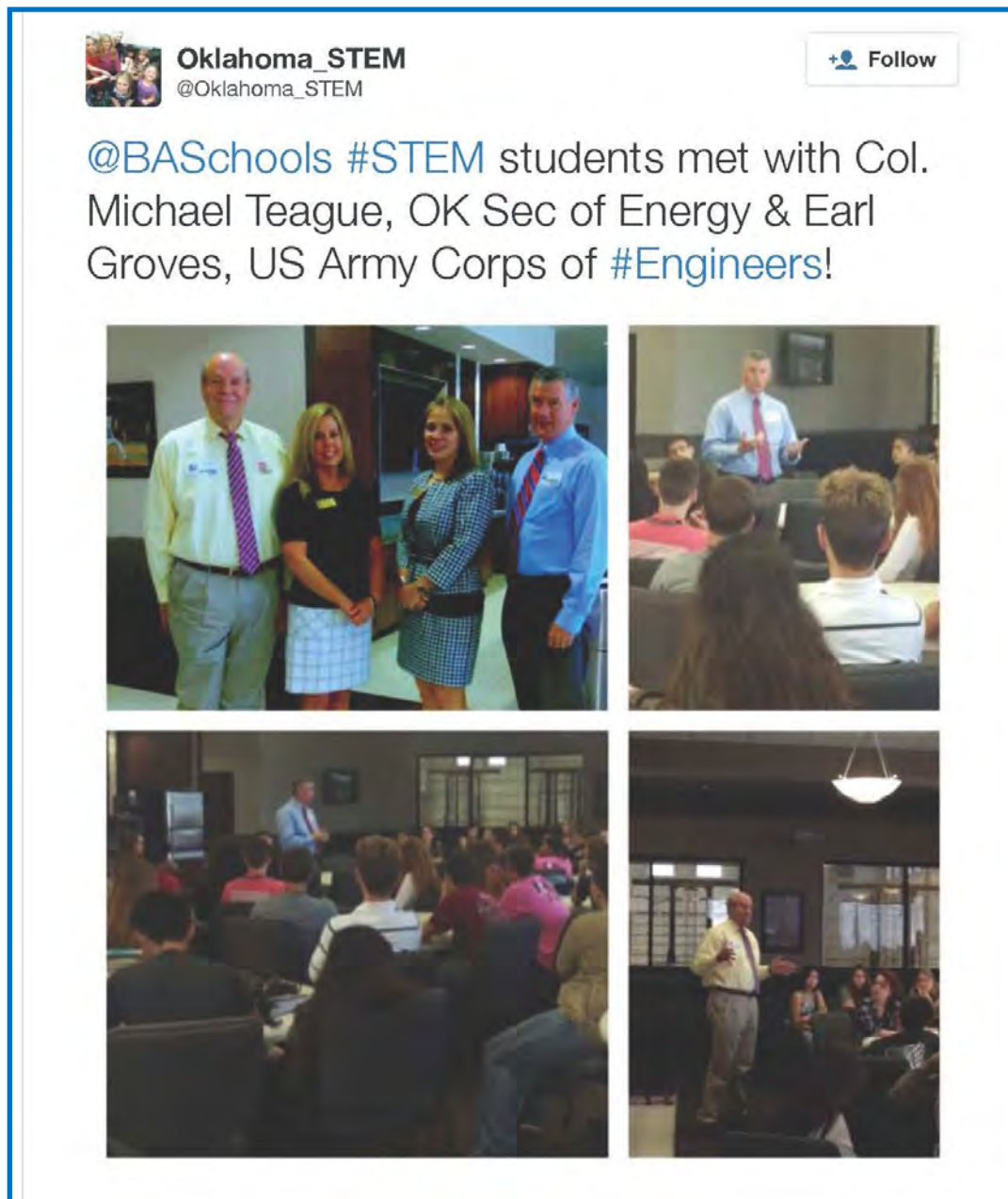
SERVICE PARTNERS

- Aerial Data Service, Inc.
- CEC Corporation
- Dewberry
- Leidos, Inc.
- MacArthur Assoc. Consult. LTD
- Meshek & Associates, PLC
- Poe & Associates
- Terracon
- Tetra Tech, Inc.

Engineering safe and lasting infrastructure solutions for our communities.

Broken Arrow STEM Students meet Colonel Michael Teague and Earl Groves

Following the September 15th Tulsa Post Program Meeting, COL Michael Teague, Oklahoma Secretary of Energy & Environment, and Earl Groves, US Army Corps of Engineers, met with Broken Arrow STEM students. Their visit with the students was commemorated with the following tweet:



Fall 2015 Post Leaders' Workshop: Just Say "Yes!"

On September 20-22, 2015, Tulsa Post members Amanda John and Heather Goodson, along with members of other posts from across the United States and from other countries, attended the Post Leaders' Workshop in Alexandria, VA. The theme for the Workshop was "Just Say 'Yes!' - Recruiting Volunteers." The following articles summarize their experiences. Join us for the November Program Meeting for more highlights from the Workshop

*Article by **Amanda John**, Leidos, Tulsa Post Young Member Participant*

"Achieving Goals with Team Collaboration"

To sum my experience attending the Post Leaders Workshop, I would have to say the program was enlightening and really delved into the core interactions between individuals to bring forth common ground to move onward. As post leaders, I trust we aim to provide an organization which assist members in achieving their goals in career and community while serving the overall mission and vision. It was mentioned that the SAME organization holds its identity with the Posts. The Posts are at the forefront where members connect and receive benefits. In order to achieve the mission and vision, strong communication is necessary. Connecting members with their local Post is a vital aspect. The workshop was aimed at strengthening this connection. As with many organizations, engaging members and volunteers requires an approach which effectively appeals to individual interest and value of involvement, whether it may be to "learn, help or meet". Another key phrase was "People support what they help create" and through implementing a wide range of opportunities for volunteers and participants to interact, this builds a valuable connection to the organization. These key ideas were some of many that were covered within the workshop and provided a great knowledge base for leaders to utilize in strengthening Post connections with all its members.

*Article by **Heather Goodson**, Cox|McLain Environmental Consulting, Inc., Tulsa Post Board Member Participant*

"Just say 'Yes!'" was the theme for this fall's Post Leaders' Workshop, which focused on recruiting volunteers. The Workshop began on Sunday evening, September 20th and went through mid-day on Tuesday, September 22nd. On Monday, our guest facilitator Cynthia D'Amour took us through a number of exercises to learn the secrets to attracting more volunteers, how to lead a diverse team of volunteers, and designing meetings members want to attend. A major take-away from the workshop for me was how to identify members' hot buttons – the desire to learn, meet, or help – and how to translate those hot buttons into volunteer opportunities.

In addition to learning more about recruiting volunteers, we had the opportunity to hear about three of SAME National's focus areas for next year: Veteran support, Inclusion, and STEM Outreach. The Greater Kansas City Post has a successful program helping service members and their families who are transitioning out of the military. Jack Siebert with the Atlanta Post Exploring Engineering Academy discussed the work they are doing each summer to teach over 60 high school students about STEM subjects. Additionally, we celebrated Bill Brown, the first African American career civil servant appointed to the Senior Executive Service in the field of engineering in the Department of Defense, and the work he has done throughout his career for SAME, serving most recently as a national officer and Chair of the Academy of Fellows. He joined SAME in 1976, and just happened to be the longest serving SAME member in attendance at the Workshop.

To conclude the Workshop, we had the opportunity to hear the National Committee and Council briefings on their 2015-2016 work plans, and to learn more about several National initiatives, including the launch of the new website.

The opportunity to attend the Post Leaders' Workshop was an invaluable one for me. Not only did I take away some great tips and tricks for recruiting volunteers and making meetings more attractive, but also met folks from a variety of Posts across the country, establishing a network to call upon with questions or to get best practices when our Post is grappling with a particular challenge.

Wheelin' for the Wounded

Benefitting The Hero Project & The Wounded Warrior Family Support

On Saturday, September 19th, the 7th annual Oklahoma Wheelin' for the Wounded event was held at Green Country Camp in Disney, Ok. The event included a sanctioned off-road course, a poker run, raffles, and more. All proceeds benefitted **The Hero Project** and **The Wounded Warriors Family Support**. The Hero Project sends the children of a parent that has paid the ultimate sacrifice to a specialty summer camp or vacation of their choice that the parent would not be able to do otherwise. The Wounded Warriors Family Support helps Soldiers and Veterans whose lives have been impacted by defending our country and freedom by installing ramps and other needs into their daily lives to help adjust and make life a little easier. The SAME Tulsa Post was a proud sponsor of the event.



News From Around the Region

Wichita Mountains Post

Southwest Oklahoma and North Texas, Texas

Wichita Mountains Post

Program meetings for the remainder of 2015 will be held on the following dates:

- November 12
- December 10

Visit the Post's website at <http://secure.sameposts.org/franchises/wichita-mountains> for more information about each program meeting, including time and location.



THE SOCIETY OF AMERICAN
MILITARY ENGINEERS



Oklahoma City Post

Luncheon meetings are held on the fourth Thursday of each month at the Rose State College Center, 6420 SE 15th, Midwest City, OK. Check-in is at 11:30, with Lunch starting at Noon. Visit the Post's website at www.sameokc.org for more information about each meeting.

Correction to Summer 2015 Newsletter

The Summer 2015 newsletter included an article about the EAA Bridge Design Competition at Union High School. The article incorrectly identified one of the sponsors of the competition. Rather than *Oklahoma Engineering Foundation*, the sponsor should have been identified as **Tulsa Engineering Foundation**. We apologize for the error!

Professional Development

PE RESOURCES

- **Oklahoma State University Continuing Education—CEAT Professional Development:** <http://outreach.okstate.edu/>
- **University of Tulsa Continuing Engineering and Science Education** <http://www.cese.utulsa.edu/>
- **University of Oklahoma Continuing Education - Engineering and Geosciences**
<http://www.engr.outreach.ou.edu/>
- **OKC Section of IEEE** http://www.ewh.ieee.org/r5/oklahoma_city/mtg2007.html
- **Tulsa Engineering Foundation** <http://www.tulsa-calendar.com/cogrid/search.asp?cogrid=12>
- **Tulsa Chapter of OSPE** <http://www.ospe.org/displaycommon.cfm?an=1&subarticlenbr=34>
- **Oklahoma State Board of Licensure for Professional Engineers & Land Surveyors**
<http://www.ok.gov/pels/>
 - ♦ **Renewal:** <https://www.ok.gov/pels/renewal/index.php>
 - ♦ **Continuing education:** https://www.ok.gov/pels/Continuing_Education/index.html
 - ♦ **Applications and forms:** https://www.ok.gov/pels/Applications_&_Forms/index.html

OTHER

- ♦ **Oklahoma Floodplain Managers Association (OFMA):** <http://okflood.org/home/certification.html>
- ♦ **Project Management Professional (PMP):** <http://www.pmi.org/Certification/Project-Management-Professional-PMP.aspx>
- ♦ **Association of State Floodplain Managers (ASFPM) for Certified Floodplain Managers (CFM):** <http://www.floods.org/index.asp?menuid=426>
- ♦ **Oklahoma Water Resources Board (OWRB):** www.owrb.ok.gov

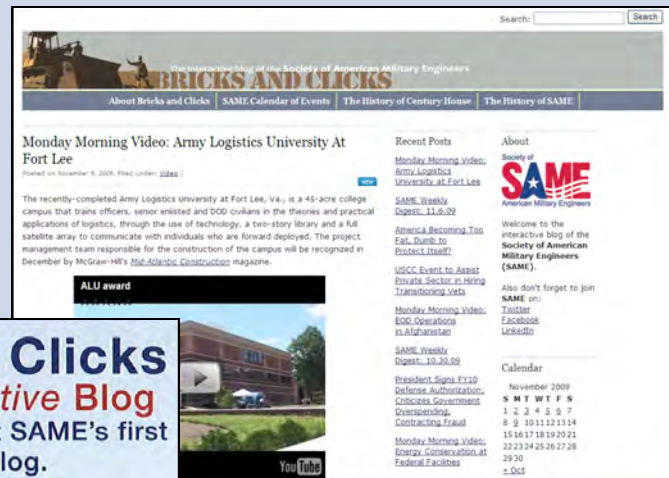
Need **PDH Certificates** for Tulsa Post Program Meetings?

The PDH certificates can be downloaded from the Post's website, Documents Archives page (bottom right corner) at <http://www.sametulsa.org/archives.html>.

SAME is Part of the Social Media

Follow SAME on the following social media sites:

- **SAME—Tulsa Post Facebook Page: Go “like” us!!!**
<http://www.facebook.com/pages/SAME-Tulsa-Post/128934930938>
- SAME National on Twitter at http://twitter.com/same_tme
- SAME National’s weekly digest blog “Bricks and Clicks” at www.same.org/blog



Bricks and Clicks SAME's Interactive Blog

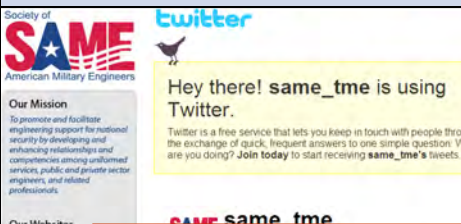
Take a second look at SAME's first interactive blog.
www.same.org/blog

Have you been to *Bricks and Clicks* lately? SAME's interactive blog is full of timely information relating to SAME and the engineering profession and allows visitors to interact in real time with fellow members.

Featuring items of interest to all engineering professionals as well as a weekly digest of SAME news, events and updates, *Bricks and Clicks* is the newest way SAME is staying connected to its members.

Let us know what you think! Visit the SAME blog and use the interactive comment feature at the end of each entry to let your voice be heard.

Stay connected.
Tune in to Bricks and Clicks!
www.same.org/blog



**Society of
SAME
American Military Engineers**

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

Our Websites
Official SAME:
www.same.org
The Military Engineers:
www.same.org/tme
SAME Blog:
www.same.org/blog

Join Us at an Event
SAME University
November 17-19, 2009
San Antonio, Texas
<http://www.same.org/SAMU>
Small Business Confin
December 7-9, 2009
Grapevine, Texas
<http://www.same.org/SBCConference>

Tulsa Post has a new website!
www.sametulsa.org
Update your bookmarks today!

General News



Come grow with GUY Engineering (GUY) where you will be an integral part of our team FROM DAY ONE as an employee owner in our Employee Stock Ownership Plan (ESOP). GUY provides civil engineering, roadway and bridge design, storm sewer design, waterline design, surveying, utility relocation management and planning services for clients throughout the State of Oklahoma. Our diverse expertise and experience allows us to serve clients within municipalities, counties, and the State of Oklahoma. From start to finish we take pride in the quality of our work and ability to maintain a high level of satisfaction with our clients. GUY has offices in Tulsa and Oklahoma City.

Engineering Contract Analyst – Tulsa Office

The Engineering Contract Analyst is responsible for activities which ensure operational effectiveness and excellence by coordinating activities and resources in support of engineering projects that impact multiple departments, systems, or work-flows. Prepare, organize and maintain contract records and ensure proper set up of projects within internal systems. Work directly with project managers in reviewing fee proposals, time entry and invoicing associated with all contracts. Candidates must possess a minimum of 5 years of experience in the engineering consulting industry. Advanced level proficiency with the Microsoft Office Suite, exceptional attention to detail, excellent communication and organizational skills are required.

Office Coordinator – Tulsa Office

The Office Coordinator is responsible for ensuring the smooth operation of the office and administrative functions supporting all functional areas of the company. This position will develop and implement effective administrative processes including human resource functions, information technology, facilities/equipment management and all other internal office responsibilities. The successful candidate has superior organizational skills, is self-motivated, resourceful, detail-oriented, and energetic. Must be a team player and have outstanding writing, editing, data entry, and proofreading skills. Excellent communication and interpersonal skills, and the ability to prioritize and handle multiple projects are essential. Must be proficient in Microsoft Office and be a quick study on new computer programs. A BA/BS degree in a relevant field or an equivalent combination of education and experience is required. Experience within an engineering environment, along with accounting and human resource experience is a plus.

Civil Engineer Intern II - Tulsa or Oklahoma City Office

We are currently seeking to hire an Engineer Intern II, **with 2-3 years of design experience**, in our Tulsa office who, under close supervision, will assist with design and inspection assignments related to bridges, highways and other transportation-related structures by performing basic engineering calculations and other routine engineering related tasks within transportation design. In addition, the intern will assist with plan reviews, cost estimates, and report preparations. Working knowledge of AutoCAD and/or MicroStation is preferred as well as familiarization of ODOT design standards and policies.

We offer an excellent benefit and compensation package including medical, dental, vision, life, disability plans and two retirement plans: a 401(k) and an ESOP.

Please submit your resume and salary requirements.

GUY Engineering Services, Inc.
10759 E. Admiral Pl.
Tulsa, OK 74116
GUYengr.com
Equal Opportunity/Affirmative Action Employer/M/F/D/V

Utility Privatization—Success in Key West

Utility privatization offers military installations a long-term solution for sustaining important infrastructure systems and the services they provide to base personnel and operations.

By Jeffrey S. Sorenson, PE., CFM, DBIA, M.SAME, and
Sandra Retzlaff, M.SAME

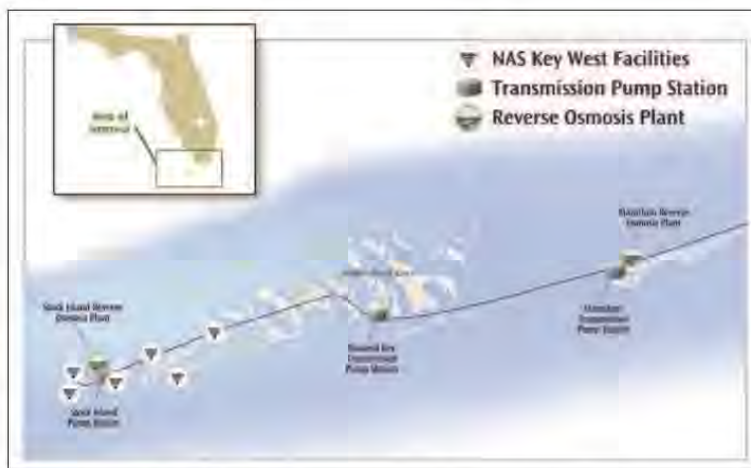
Military infrastructure continues to age and need repair, but funding limitations present tough choices for installation commanders and service leadership.

Utility systems directly support the mission and contribute to the quality of life for assigned personnel and their families. However, all too often, the utility systems suffer by comparison to other necessary investments. Most accounts required to sustain and modernize utility infrastructure are underfunded, with needed upgrades treated secondary to necessary weapons systems. And because utilities systems are generally unseen, remaining funds are often used for base facilities due to the perception that visibility implies importance.

GAINING EFFICIENCIES

The Department of Defense (DOD) sought a solution that would offer the best value and efficiency to maintain a state of readiness while also allowing for upgrades and improvements to infrastructure. The *National Defense Authorization Act of Fiscal Year 1998* authorized DOD to transfer ownership of utility systems and added the legislative authority under 10 U.S.C. 2688. This was followed by the Defense Reform Initiative Directive #9 in December 1997, which directed military departments to privatize electric, gas, water, and wastewater systems. If a system privatization was not economical or presented a security issue to the installation, it could be exempted.

At the program's outset, DOD owned 2,600 utility systems valued at \$50 billion.



Public entities, such as the Florida Keys Aqueduct Authority, have the local presence and resources necessary to meet installation utility privatization requirements. IMAGE BY SARAH HOWELL, MEAD&HUNT

Privatizing on-base utility systems means they are sold to private or other public entities. The purchasing entity assumes the responsibility to operate and maintain the systems. The military installation enters into a utility service contract that can be in effect for up to 50 years, generally under a rate structure that offers greater predictability of costs. Under the contract, the government remains the owner of the land surrounding the utility. Access is provided via some form of right-of-way.

The privatization procurement process was, and continues to be, complex. To prepare the request-for-proposal requires extensive collection of technical data and utility systems details. Entities can propose on some or all available systems in a request-for-proposal, and the evaluation process for the government to determine the best-value offeror for each is complicated. An initial goal of privatizing all DOD installation utility systems by Jan. 1, 2000, proved unrealistic. Further attempts to meet revised goals have also proven unsuccessful. Today, the Office of the Deputy Undersecretary of Defense reports the military departments continue to move forward to privatize utilities—although no specific goals are in place for completing the program.

Despite the challenges, privatization is yielding successes, including efforts by the U.S. Army and U.S. Air Force through the Defense Logistics Agency Energy office. The Air Force reports that 167 out of about 660 utilities systems are privatized, which has avoided more than \$500 million in costs. Another 122 systems are in active solicitations. Of its 660 systems, 160 were exempted as non-economic.

CHALLENGES AND BENEFITS

Utility privatization requires a substantial investment of time, effort and money for the entities interested in purchasing.

Many local utilities have limited exposure to federal contract requirements. The complex request-for-proposal (up to 400 pages plus technical data) often leads to non-compliant submissions.

On the government side, the contracting officer role has experienced high turnover. This has led to a loss of knowledge of the privatization process and contract execution experience. The multiple layers of necessary approvals from government agencies also is burdensome.

Moreover, every privatization location is different and each system has its own unique challenges, including various system

ASSET MANAGEMENT



Due to the complexity of the proposal requirements for privatizing military installation utilities, the process can take several years to complete from the issued request-for-proposal to system transition.

IMAGE BY ANGELA KNAUS, MEAD & HUNT

deficiencies requiring early investment, accuracy of technical data, and limitations on what is even available.

While the challenges to privatization are real, so too are the benefits. The government is relieved of the responsibility for sustaining assets that support, but often are not critical to, the warfighting mission. Utility systems are improved to meet industry standards and their reliability, performance and compliance is enhanced. Even training for military members when utility operations and maintenance skills are needed can be included in the utility service contract and provided by the new owner. Financially, previously unfunded requirements become a "must-pay" utility bill. Long-term costs to the installation are reduced.

A public utility often presents significant social and economic benefits. It has knowledge of local conditions and unique challenges of the area. Often, the utility already is providing the commodity (water or electricity) to the fence line of the installation or already treating the wastewater.

Additionally, because of its not-for-profit status, the public utility has access to low-cost financing. The purchase stimulates the local economy and reinforces the connection between the community and the installation. Costs are shared for resources, including expensive equipment.

A MODEL TO FOLLOW

The Florida Keys Aqueduct Authority (FKAA) is an ongoing utility privatization success. Established by state legislation in

1937, FKAA is the water utility throughout the Florida Keys service area. FKAA, which added wastewater services in 1998, presently serves over 48,000 customers within Monroe County. As the sole provider of potable water for all Florida Keys residents, FKAA transports the water from its well field on the mainland of Florida through a 130-mi transmission pipeline with an additional 690-mi of distribution pipelines.

In December 2002, Naval Facilities Engineering Command Southern Division (which later was joined with other offices to become Naval Facilities Engineering Command Southeast) issued a water request-for-proposal as part of a three-state area in December 2002, with proposals due in June 2003. Among the multiple utilities to be privatized were the distribution systems for six different U.S. Navy properties in Key West. FKAA opted to propose for these six properties. While the utility already had been providing supplying water to Naval Air Station Key West, FKAA maintenance and operations stopped where Navy property began. FKAA handled just the water distribution. The issuance of the water request-for-proposal was to transfer the ownership of the utilities so that FKAA would be entirely responsible for everything that goes along with water distribution to the base and also on the base.

Compared with the current Defense Logistics Agency model requiring a four-volume proposal (one each for Technical, Past Performance, Contract Documentation and Price), the Key West privatization at

the time required a two-volume proposal: Technical and Price. The selection criteria were similar to what they are today: Technical Capability, Past Performance, Risk, Price and Socioeconomic (Small Business Commitment). FKAA sought assistance with its proposal and worked with Mead & Hunt, which provided support on the initial proposal, on the government-required revised proposals, and then through negotiations and start-up. FKAA was notified of its selection as best-value offeror in February 2005 and was awarded the contract in January 2008.

The ownership transfer has proven beneficial for both FKAA and the government. FKAA folded operations into its existing processes, saving on time and costs through part-time "as needed" staff on the installation, which meant only part-time equipment use as well. The utility invested immediately to improve system pressures and eliminate an old storage tank that posed a potential threat of collapse during hurricanes, and replaced more than \$3 million in system components in the first five years. FKAA also has stepped in to operate the wastewater treatment plant in urgent situations.

A rather significant finding through the Key West privatization is that the rate structure used (prospective price redetermination) is both cumbersome and time-consuming. Fortunately, the Defense Logistics Agency no longer uses that approach.

VALUABLE INVESTMENT

No matter what utility system is being considered for privatizing, the process requires time, effort and money.

The challenges can be daunting—but the benefits to the government are significant, and consultants are available to help utilities through the process. With the potential for costs savings, such as the \$500 million avoided to date by the Air Force alone, finding a way to make privatization work is worth the investment.

TME

Jeffrey S. Sorenson, PE, CFM, DBIA, M.S.A.M.E., is Vice President, Federal Programs - Utility Privatization Practice Leader, and Sondra Retzlaff, M.S.A.M.E., is Technical Writer, Mead & Hunt Inc. They can be reached at 608-443-0583, or jeffsorenson@meadhunt.com; and 608-443-0376, or sondra.retzlaff@meadhunt.com.

Sustaining Member Firms

A & M Engineering & Environmental
AECOM
*ALL Consulting
Arnold Electric
BKL, Inc.
Black & Veatch
Burns & McDonnell
CB&I Federal Services, LLC
C.H. Guernsey & Company
CDM Smith
CH2M HILL
*Cherokee CRC, LLC
*Cherokee Nation Construction
CJC Architects, Inc.
*Comanche Nation Construction, LLC
*Cyntergy AEC
EA Engineering, Science, & Technology
ECC
*EMR Inc.
Enercon Services
Frankfurt-Short-Bruza Assoc., PC
Franvel Corporation
Garver, LLC
*Guy Engineering Services, Inc.
HDR
*HydroGeoLogic, Inc.
Keithline Engineering Group, PLC
Kiewit
Leidos
Mason & Hanger
Mead and Hunt, Inc.
MECX, LP
Meshek & Associates, PLC
O'Brien Engineering, Inc.
Paragon Business Solutions, Inc.
Parsons
PIKA International
Plexus Scientific Corp.
Shafer, Kline & Warren, Inc.
Southwind Construction Services, LLC
SpecPro Environmental Services
Stanley Consultants, Inc.
Stantec, Inc.
Terracon Consultants
Tetra Tech, Inc.
The McIntosh Group, LLC
*The Ross Group Construction Corp.
URS Corporation
Weston Solutions, Inc.
Wilson & Company, Inc., Engineers & Architects

*Indicates Small and /or Tribal Businesses
www.sba.gov

2015 Officers and Board Members

President

COL Richard Pratt
918.669.7201
Richard.A.Pratt@usace.army.mil

1st Vice President

Michelle Lay, USACE
918.669.4380
michelle.r.lay@usace.army.mil

2nd Vice President

Miro Kurka, Mead & Hunt
918.585.8844
miro.kurka@meadhunt.com

Secretary

Cindy Gran, Garver, LLC
918.858.0233
Clgran@garverusa.com

Finance Committee Chair

Adam Smith, USACE
918.669.4326
adam.r.smith@usace.army.mil

Programs Chair

Sarah Kellert, Kellert Consulting
918-706-7792
sarah@kellertconsulting.com

Programs Committee
Miro Kurka, Mead & Hunt
Kalli Clark, USACE
Amanda John, Leidos
Scott Foster, Leidos

Membership Chair

Gene Snyman, USACE
918.669.7010
gene.snyman@usace.army.mil

Young Member Chair

Brad Bump, Whiskey Tango Marketing
Solutions
918.808.1220
bradbump-
grano@whiskeytangomarketingsolutions.
com

Emergency Preparedness Chair

Bill Smiley, USACE
918.403.9857
william.e.smiley@usace.army.mil
Emergency Preparedness Committee
MAJ Chris Jones, USACE
Charles McComas, ALL Consulting
Lars Ostervold, CH2M HILL

Education & Mentoring (Scholarship)

Gene Lilly, USACE
918.669.7196
douglas.e.lilly@usace.army.mil
Education & Mentoring Committee
Chris Strunk, USACE
Laura Shoopman, USACE

Communication Committee Chair

Heather Goodson, Cox|McLain Environ-
mental Consulting
918.986.1717
heatherg@coxmcclain.com
Communication Committee
Anna Childers, CH2M (Social Media)
David Epperly, ALL (Website)

Professional Growth

Shawn Painter, USACE
918.669.4933
Shawn.m.painter@usace.army.mil

Awards & Streamers

Kathy Smith, Cyntergy AEC
918.877-6000
ksmith@cyntergyaec.com

Small Business Liaison

Loretta Turner, Weston Solutions, Inc.
918.459.4579
l.turner@westonsolutions.com

Fellows Committee

Robert Day, Cyntergy AEC
918.877-600
rday@cyntergyaec.com

Earl Groves, USACE
918.699.7397
earl.groves@usace.army.mil

John Blickensderfer, Guy Engineering
918.437.0282
john-b@guyengr.com

Past President

Cindy Gran, Garver, LLC
918.858.0233
Clgran@garverusa.com

Heather Tittjung, CRA
918.8282424



Tulsa Post SAME

PO Box 2211, Owasso, OK 74055-2211