The mission of the Society of American Military Engineers is 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.

2013 PROGRAMS

March

April
-17-19: Tulsa/Arkansas Posts Federal Project Symposium, Little Rock, AR.

May

June
-18: Program Meeting: "Developing new Hydro-Power at an Existing Corps Dam – Mahoning Dam Case Study" by Miro Kurka/ MBB. Sponsored by Banning IT Solutions.
-TBD: Golf Scholarship Tournament.

July
-No Program Meeting.

August
-TBD: Program Meeting.

September
-17: Program Meeting: Keystone Bridge Field Trip by Earl Groves/ USACE SWT. Sponsored by Cynergy.

October
-9-11: 2013 TEXOMA Regional JETS Conference, OKC, OK.
-No Program Meeting.

November
-19: Community Service Event.

December
-TBD: Christmas Social.
-No Program Meeting

President’s Letter
COL Michael Teague
President, Tulsa Post

So, I’m sitting here typing this column for the Spring Newsletter and the forecast is …snow?

I want to thank all of the Post members who have helped with several great program meetings. Kathryn White’s presentation on the Pine Creek Dam Safety project and Poole Fire Protection’s sponsorship made for a great February meeting. Mead & Hunt sponsored our March meeting and Bill Smiley gave a very good presentation on the Corps Emergency Response organizations, both filling in quickly when we had some last minute changes.

We have supported two very important small business events. Gene Snyman has a good article in this newsletter on the Meet the Corps Day held over at Tulsa Tech. We also had several folks attend the joint Tulsa/Arkansas Posts Federal Project Symposium. There were lots of questions and discussions during the Little Rock symposium about the Corps’ role and ability to attend these types of events in the future. The Corps definitely recognizes the importance of these types of events and that SAME plays a vital and unique role that no other organization can match.

In the last newsletter we had just finished the Tulsa Engineering Foundation E-Week activities and the student breakfast and we were gearing up for the Tulsa Engineering Challenge. Thanks to Chris Strunk, Braden West, Daniel Morales and LT Mike Peaslee who ran the Ping-Pong Ball Launcher competition, one of ten competitive categories. They had 185 teams as the challenge continues to grow each year.

Next up is the Young Members night at the Drillers Game on May 16th. Jessica has set up a great event and is still looking for a couple of volunteers so please contact her if you can help out. Look forward to seeing you all at the game!
Meet the Corps – Day February 6

Story by: Nathan Herring, U.S. Army Corps of Engineers, Tulsa District.— for DVIDS 03-05-2013
U.S. Army Corps of Engineers, Tulsa District staff met with representatives from more than 75 businesses from 18 different states during the Meet the Corps Day event held recently at the Tulsa Technology-Lemley Campus in Tulsa.

Meet the Corps Day was a small business outreach event that allowed attendees to learn about the Tulsa District, its missions, and future contract opportunities that may be available. During the opening portion of the event, Tulsa District staff spoke about their division’s role, what type of contracted work they use, shared best practices and offered suggestions to prospective contractors.

Contracted work, products, and services are valuable to the Tulsa District. According to Earl Groves, Operations Division chief, about 80 percent of work is done in the district’s recreation areas such as mowing, painting, utilities, trash removal, etc. “We also buy everything from a box of nails to multimillion dollar tainter gates, that are used to release water from the dams,” Groves said.

During the presentations, one of the major themes emphasized was relationship building. “Fiscal uncertainty makes projected work uncertain as well,” said Maj. Don Nestor, deputy district commander. “Today, we focus on building new relationships and fostering existing partnerships that will help us with opportunities down the road.”

The second half of the event provided attendees networking opportunities with corps staff in a “speed-dating” format. During that time, business representatives took turns meeting with staff representing various corps mission areas including engineering and construction, planning and environmental, emergency management, military construction, recreation and park management, operations, and others. In addition to corps staff, several large businesses were also represented. This event not only provided small businesses the chance to meet with corps staff but it also allowed them to network with other businesses,” said Gene Snyman, small business program manager. Snyman said that the Meet the Corps Day was one way the district continues to meet this commitment by helping small businesses gain the contacts they need. He added that more of these type events could be planned for the future. Read more: http://www.dvidshub.net/news/102944/event-allows-small-businesses-network-with-corps-staff#ixzz2QO53w8TG

Thank you Cindy Gran, Miro Kurka, and Loretta Turner of SAME Tulsa Post for volunteering for the event!

Adam Crisp, UCOE Tulsa District programs and project management division, speaks to a business representative (U.S. Army photo by Nathan Herring).

Steve Nolen, U.S. Army Corps of Engineers Tulsa District chief of planning and environmental division, shakes hands with a business representative (U.S. Army photo by Nathan Herring).
The 25th Tulsa Engineering Challenge – March 8

Modified from the original story of Sara Goodeyon, U.S. Army Corps of Engineers, Tulsa District.— for DVIDS 03-20-2013

The 25th Tulsa Engineering Challenge was held on March 8, 2013 at the Tulsa Technology Center, Riverside Campus, Jenks. The event had 1,250 registered students from 49 area schools. At this one-day event held annually, students in grades 4 -12 compete in events where they design and build a specific device to compete against other area students. The hands-on-learning and activities are the core of the event.

Braden West, Christopher Strunk and Daniel Morales of the Tulsa District U.S. Army Corps of Engineers & SAME Tulsa Post members, ran the Ping-Pong Ball Launcher competition. Student teams designed and built the ping-pong ball launchers. The design criteria for the launcher included using a household mousetrap that would propel a maximum amount of ping-pong balls into a target within the time limit.

In addition to the Ping-Pong Ball launcher completion, the other activities included: Chemical Switch, Toothpick Bridge, Rubber-Band Powered Vehicle, Electric Motor, Aluminum Boats, Wacky Wonder Works, Mini Math, Fishing Well, Chemistry / Physics Show, Digital Poster, Extreme Engineering Challenge, Academic Olympiad, Robot and Paper Airplane Distance & Duration.

SAME Tulsa Post sponsored the Ping-Pong Ball Launcher competition (“Scientist” with $500 sponsorship).

More about the event and the results: http://tulsaengineer.org/tulsa-engineering-challenge-tech/2013-tech-results/

Daniel Morales, U.S. Army Corps of Engineers, Tulsa District & SAME Board member explains the Ping-Pong Ball Launcher competition (U.S. Army photo by S. Goodeyon).

Chris Strunk, U.S. Army Corps of Engineers Tulsa District & SAME Tulsa Post member helps the students with the Ping-Pong Ball Launcher competition (U.S. Army photo by S. Goodeyon).
On March 19, 2013, was given by William Smiley, Chief Emergency Management and Security Office, Tulsa District Corps of Engineers on USACE Emergency Operations during Hurricane Sandy and Isaac.

The presentation gave an overview of the Civil Works Projects executed during the Hurricanes and the process for Small and Large Businesses to engage with USACE Contracting Offices during these events. Also discussed was the USACE System Wide Improvement Framework program utilized to assist in continued eligibility for the USACE Levee Rehabilitation program.

Further questions regarding these topics should be sent to Mr. William Smiley, Chief Emergency Management and Security Office, Tulsa District Corps of Engineers at 918-669-7330.

The program was sponsored by Mead & Hunt (see ad next page).
MEAD & HUNT
CORPORATE PROFILE

WHO WE ARE
Mead & Hunt is an employee-owned architectural and engineering firm with nearly 450 professional, technical and support staff in more than 20 offices nationwide. We have been serving clients in both the public and private sectors since our founding in 1900.

INNOVATIVE
To meet our country’s aggressive and changing needs, Mead & Hunt is continually expanding to offer innovative engineering and design services to meet a multitude of challenges. Annually, we are nominated for and win, industry and trade awards for the creative solutions we provide clients.

RESPONSIVE
Effective and responsive service is what we provide. Strong two-way communication is imperative to the success of our projects. We place the utmost importance on listening to and understanding our clients’ needs; together, we determine the best possible solution. The depth of our staff allows us to complete many projects simultaneously and keep projects on schedule and budget.

ADAPTABLE
Mead & Hunt is a nimble organization, able to adapt to the changing world in order to remain a successful business.

GROWING
Mead & Hunt is one of the largest architectural and engineering firms in the nation. Our company has ranked as a top 500 A/E design firm in Engineering News Record for several years running. Engineering News Record also ranked Mead & Hunt in their list of the “Top 25 in Airports.” In addition, Mead & Hunt is recognized on The Zweig Letter Hot Firm List as one of the top 100 fastest growing A/E firms. The Zweig Letter also designated Mead & Hunt as a “Five Year Climber” – only four other firms in the country were awarded this top honor. Also, we were ranked in the top 10 “Best civil engineering firm to work for” in the nation by CE News magazine.

EXPERIENCED
Our record of successful project execution and ability to provide continu-ity and quality of service is important. Our multidiscipline teams provide top-of-the-line architecture, engineering and scientific solutions for the most challenging projects. Mead & Hunt’s principals are highly qualified, dedicated and fully involved in providing experienced leadership in undertaking any project.

What we do best
- Municipal and civil engineering
- Water resource engineering
- Architecture
- Transportation
- Environmental projects
- GIS and mapping
- Historic preservation
- Airport planning and engineering
- Industrial and food facilities
- Military facilities

Point of Contact:
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Main: 918-585-8844
Mobile: 918-740-1182
Email: miro.kurnia@meadhunt.com
www.meadhunt.com
**Young Members & Fellows Mentor Event — May 16, 2013**

The bases are loaded: Come and help us hit a homerun!

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**You’re Invited**

SAME Tulsa Post’s Young Members & Fellows Mentor Event

Tulsa Drillers VS. Springfield

Thursday, May 16 at 6:00 pm
OneOk Field Picnic Pavilion

We’ll enjoy an all-you-can-eat meal before the game begins

Open to all SAME Members and Guests
Hope you’ll join us for the fun!

Please RSVP by Wednesday, May 8 to Jessica Floyd at 918-585-8555 or JFloyd@thecintoshgroup.com to reserve your meal and game ticket.

Limited quantity of Free tickets

All new SAME young members (age 35 and under) attending this event will receive a Tulsa Post one-year young member membership!

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Free Parking in the Wallace Engineering Parking lot!
200 E. Brady St.

Sponsored by:

CYTERGY AEC

Mead & Hunt

Wallace Engineering
Structural and Civil Consultants
The Will Rogers High School JROTC banquet was held April 13. The Will Rogers JROTC Military Ball was a gathering of young future leaders of America’s military, their commanding officers, family, sponsors (SAME and others), and friends. There was a formal presentation of colors (US and OK Flags), a meal, award presentations, and closed with a dance.

The Tulsa Post awarded $1,000 to the Will Rogers JROTC program. $750 individual scholarships were awarded to the following stellar recipients:

Mr. Landon Burelson
Mr. Joshua Matthews
Ms. Kira Palmer
Mr. Michael Williams

Mr. Robert Felice of Tulsa Post presented the scholarships.

The individual scholarship recipients (from left): Mr. Matthews, Mr. Williams, Ms. Palmer, Mr. Burelson, and SAME Tulsa Post Board Member Mr. Robert Felice (UCOE-Tulsa District).

Congratulations!
AWARDS

Thank you, Heather

2013 Post President COL Teague presented Past President Heather Tittjung with the Past President’s award on March the 5th, 2013.

Thank you for your service, Heather!

Tulsa Post J.D. Metcalf College Scholarships

The following Oklahoma college students were awarded each a $1,000 SAME Tulsa Post J.D. Metcalf Scholarships in March:

Mr. Michael Elliott - OU
Mr. Kyle Sikes - OSU
Mr. Cameron Sikes - OSU

Congratulations!
May 21, 2013 Program Meeting

**Topic:** Lean Construction  
**Speaker:** Kevin Clay/MBB  
**Sponsor:** Meshek & Associates  
**Time:** 11:30 a.m.  
**Place:** Room 210, Tulsa District Corps of Engineers District Office Building  
1645 S. 101st E. Ave., Tulsa, OK

June 18, 2013 Program Meeting

**Topic:** Developing new Hydro-Power at an Existing U.S. Army Corps of Engineers Dam – Mahoning Dam Case Study  
**Speaker:** Miro Kurka/Mead & Hunt  
**Sponsor:** Banning IT Solutions  
**Time:** 11:30 a.m.  
**Place:** Room 210, Tulsa District Corps of Engineers District Office Building  
1645 S. 101st E. Ave., Tulsa, OK
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Over 20 years providing engineering and GIS solutions across Oklahoma


Founded by Janet Meshek, PE, CM, Meshek & Associates, PLC (Meshek) is dedicated to providing superior consulting engineering services and GIS solutions to public and private clients. Meshek is certified as a Disadvantaged Business Enterprise (DBE) by the Oklahoma Department of Transportation. Meshek is also an active participant in the Building Resources in Developing & Growing Enterprises (BRIDGE) Program through the City of Tulsa.

Our office is located in Tulsa, Oklahoma, offering a professional staff of registered engineers, engineering designers and drafters, construction inspectors, licensed surveyors and GIS professionals. Our services include:

Water Resource Engineering
Our professionals offer over 150 years of combined hydrology and hydraulic engineering experience including planning, data collection and evaluation, hydrology and hydraulic analysis, master drainage planning, stormwater system design, and federal program implementation and funding.

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Our sustained local presence makes us uniquely qualified to engineer, plan and execute your civil engineering projects. Our services include street and roadway design, water resource engineering, sanitary sewer and water line design, right-of-way engineering, acquisition and utility relocation services and site development.

Professional Land Surveying
Our staff includes Professional Land Surveyors and Field Technicians with a long history of projects for both public and private clients. We employ the latest technology and expertly trained personnel to deliver efficient and reliable surveying services.

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Our certified GIS Professionals have developed custom GIS solutions tailored to our private and public clients for over a decade. We specialize in assisting municipalities and agencies with capturing, storing, analyzing and managing geospatial data in addition to providing data visualization, cartography, script development and GIS-based internet mapping solutions.

Construction Management
From project start-up through construction, installation, project close-out and post-occupancy, our construction inspection professionals manage, monitor, review, schedule and report on all phases of work to deliver construction projects on schedule and within budget.

Tulsa: Ph 918.392.5620
Online: www.meshekengr.com
Announcements

- SAME Tulsa Post High School Justin Noyes Scholarships were due in April 19, 2013.

- 2013 SAME Engineering & Construction Camps scholarship applications have closed. Navy Seabees and Marine Corps Camps were cancelled as a result of the government budget cuts.

- Tulsa Post selected two outstanding students to attend the U.S. Air Force Academy Camp in Colorado Springs, CO June 27th– July 3rd:

  Ally Walls
  Seth Xie

CONGRATULATIONS Ally and Seth!
Looking forward to hearing about their experiences in the fall issue of the Tulsa Post Newsletter!

Looking for Articles from Post Members

We are seeking articles from Tulsa Post members to include in future issues of the Post newsletter and in the SAME National \textit{ME-The Military Engineer} bi-monthly magazine.
We hope to hear from you.

If you are interested in submitting an article, please contact:
Anna Childers
Email: anna.childers@ch2m.com
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/
- 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/
  - 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
- Association of State Floodplain Managers (ASFPM) for Certified Floodplain Managers (CFM): http://www.floods.org/index.asp?menuid=426
SAME is Part of the Social Media

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- SAME National on Twitter at http://twitter.com/same_tme
- SAME National’s weekly digest blog “Bricks and Clicks” at www.same.org/blog
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