April was a great month for the Tulsa Post! We provided an excellent and extremely successful Joint Future Work and Small Business Conference to attendees that hailed from across the nation. Great presentations from Mr. Greg Giddens from U.S. Customs Border Protection; our District Commanders: LTC Snyman – Tulsa, Col Jackson – Little Rock, Col Muraski – Ft. Worth, and Mr. Holm – Kansas City; and our Small Business symposium headed by Ms. Linda Morris. The presentations can be found on our website (see page 2 for details). Congratulations to our co-chairs Mr. Earl Groves and Ms. Ramona Willig of USACE Tulsa District. Excellent job! And thanks to our hard working volunteers doing everything from registration to ensuring that the Speed Networking session ran without a hitch. If you were not able to attend, you missed a great opportunity to meet and network with people in the know.

Our post was once again awarded Distinguished Post honors for our performance in 2009. This is our 16th year in a row for that honor. We ranked 1st in all four streamer categories. In fact, three of the streamers were won with distinction. Kudos! to Loretta Turner, 2009 Post President, and the rest of the 2009 Board Members.

June 3rd is our Young Member event and will be held at the Tulsa ONEOK Field. This outing is a joint event with ASCE thanks to the coordination by our Professional Growth committee chair, Brett Cowan, who also happens to be serving as President of ASCE Tulsa Branch this year. Thanks Brett! Please look further in the newsletter on page 9 for more information.

The 2010 Missouri River-Texoma Regional & Midwest Levee Conference will be held in St. Louis, Missouri July 12 – 14. The conference theme is “Working Together to Reduce Risk–Define. Communicate. Manage.” Technical sessions will cover timely topics such as Asset Management, Sustainability, Managing Flood Risk, and Risk Response and Readiness. Please visit our website for more information (http://posts.same.org/tulsa/index.html).

Charley Wall
2010 Tulsa Post President
May 18th Post Meeting

Please join us for this month’s Post meeting on May 18, 2010 (lunch provided):

Speaker: Shannon Hudson with CONTECH

Subject: Emerging Technologies and Efficiency in Design—a focus on the engineering and technology behind the new triaxial geogrid

Biaxial Geogrids have been on the market for over 30 years, but Tensar just introduced a triaxial geogrid for subgrade improvement and pavement design for roads, rails, and building pads. With this new technology, Contech has already used in several designs – 1 for the City of Tulsa and 1 for the Muskogee Armed Forces Reserve Center – both of which are saving the respective projects considerable amounts of money by reducing the aggregate and flexible pavement section. The triaxial geogrids are giving Contech design results which can reduce the asphalt section up to about 20%, and can reduce the aggregate base section up to half, which would make this an efficient design. The product has been on the market in the US for about a year, and USACE has done considerable testing on it.

Sponsor: Key/Cyntergy Design-Build TEAM

Time: 11:30 a.m.
Location: Room 210
Tulsa District Corps of Engineers District Office Building
1645 S 101st E Ave, Tulsa, OK

http://posts.same.org/tulsa/

2010 SAME Tulsa/Arkansas Posts Joint Future Work and Small Business Conference Documents Available

Be sure to check out the Tulsa Post website at http://posts.same.org/tulsa/ where the Regional Conference presentations and golf outing photos are available to download.

In addition, you can find on our website a listing of all the upcoming Post monthly meetings and events, download previous editions of our newsletter, and view our sustaining firm membership directory.

http://posts.same.org/tulsa/
DESIGN-BUILD TEAM

The Key/Cyntergy Design-Build TEAM is a partnership of experience, resources, and capabilities strategically formed for the sole purpose of providing exceptional design-build services. Each firm brings to the table years of experience, seasoned professionals, and highly skilled technical trades from both sides of the industry.

The Key/Cyntergy Design-Build TEAM is focused on providing cost effective and high quality solutions to the growing need that owners have in their search for true integration of design and construction services. From federal government projects to private industry, the Key/Cyntergy Design-Build TEAM is focused on utilization of the combined team experience that reflects strength in quality, sustainability, cost competitiveness, and fast construction schedules.

The Key/Cyntergy Design-Build TEAM reflects a true INTEGRATED team of design and construction professionals that provide rapid response to owner requirements. From a simple renovation to a ground up facility, ONE team scopes, clarifies design criteria, programs/plans the floor plan and elevation details, prices and constructs the project all with the owner’s needs in mind.

This TEAM is focused on strong communication patterns that give owners a sense of commitment and ownership within the TEAM—a value which yields a superior built product!

Recent success includes:

- USACE, Tulsa District IDIQ MATOC for Construction/DB Services, TD & SWD Boundaries, $25 Million
- US Fish & Wildlife Services DB IDIQ MATOC, State of Kansas, $15 Million Contract
- USACE, Fort Worth District DB MATOC, SWD Boundaries, $370 Million Contract
- DB LDF Corporate Headquarters/Distribution Center Renovation & Expansion, Wichita, KS, $6 Million
- DB Federal Express New Ground Facility, Tulsa, OK, $5.5 Million

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**Key Construction**
Contact Shane Faurot
316.263.9515, sfaurot@keyconstruction.com
www.keyconstruction.com

- **Wichita**
  741 W. 2nd Street, Wichita, KS 67203
  316.263.9515

- **Tulsa**
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  918.362.3201

- **Fort Worth**
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  816.221.7171

**Cyntergy AEC**
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- **Tulsa**
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  918.877.6000

- **Springdale**
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  479.361.1717
THANK YOU!

As a result of the generous corporate sponsorships and increased registration attendee totals, we were able to provide an additional $45,000 to our scholarship fund. The scholarship program is currently undergoing a major upgrade and will result in the ability to offer additional and increased scholarship amounts to deserving students, both in high school and college. The real benefits will be seen in the coming years when these students decide to enter the engineering industry and provide forward-thinking solutions for tomorrow’s challenges.

We appreciate all of the feedback we have received after the conference including the following:

“Conference overall was excellent.”

“Would like to see session added specifically for environmental needs...beneficial.”

“Location was good and conference facilities nice and reasonably priced.”

“Consider breaking presentations into sessions such as civil, military, and environmental.”

“Would like to have heard more detailed information about upcoming procurements in each district.”

“Speed Networking was a great idea!”

“Presentations content good.”

“Add presentations by USACE Technical Leaders.”

“Overall this was a great event.”

“Good Job.”

“Keep the speed networking!”
The SAME Tulsa and Arkansas Posts wish to THANK the CONFERENCE SPONSORS for their support of the April Joint Future Work and Small Business Conference. The conference would not have been a success without you!
The **SAME Tulsa and Arkansas Posts** wish to **THANK** the **GOLF SPONSORS** for their support of the April Joint Future Work and Small Business Conference Scholarship Golf Tournament! We raised a significant amount for our scholarship fund.

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**Beverage Cart**

- Tetra Tech

---

**Closest to the Pin**

- Brown and Caldwell
- Wilson & Company

---

**Longest Drive**

- RSH
- Sherlock Smith & Adams

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**Tee Boxes**

- Arcadis
- Malcolm Pirnie
- ADS
- EA Engineering, Science, and Technology, Inc.
- Garver
- LWPB
- McIntosh
- Optimum
- SAIC

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- USA Tank Storage Systems
- Wilson & Company
Tulsa Drillers vs. Midland RockHounds
General Admission Lawn Area
Open to All SAME Members and Guest (Spouses, etc.)
All NEW SAME Young Member’s (age 35 and younger) attending this event will receive a Tulsa Post 1-Year (Young Member) Membership!

Field Promotion is Thirsty Thursday $1 Soft Drinks!
It is also Clunker Car Night at ONEOK Field. Come to the game for a chance to win a "Clunker Car!"

Contact Heather Tittjung, Programs Chair, at heather_tittjung@URSCorp.com for event information.
Last month David Epperly, SAME Tulsa Post Education & Mentoring Committee Member, attended the Tulsa Will Rogers High School Junior ROTC Military Ball. On behalf of the Tulsa Post, David presented a $1,000 contribution to the Junior ROTC program and $750 scholarships to four outstanding students. The scholarship recipients are: Maria Gaytan, Adam Bussell, Garett Campbell, and Chase Verbeck.

Congratulations students! The Tulsa Post is proud to be a continued supporter of high school Junior ROTC programs.

High School Scholarship Recipients

SAME University

June 8-10 | San Antonio, Texas

Earn your PDHs at SAME University (SAME U)

SAME U offers a collection of educational workshops geared toward architects and engineers, construction and project managers, designers, contractors and contracting professionals working with DOD and other federal agencies.

The following workshops and review courses are being offered in San Antonio, Texas:

- LEED for DOD Projects
- Project Management for DOD Practice
- Best Value Source Selection for DOD Projects
- Design-Build for DOD Projects
- IFMA—Certified Facility Manager (CFM) Review Course
- CMAA—Construction Management Standards of Practice

SAME U will also be offered in the following locations in 2010.

July 12-14 | Frankfurt, Germany | Oct. 18-22 | Northeast location

For more information, visit www.same.org/SAMEU.
The Oklahoma Society of Professional Engineers would like to invite you to attend the 2010 Oklahoma Engineering Conference which will be held June 24-25 at the Renaissance Hotel and Convention Center in Tulsa. **Registration is now open.** Visit the conference web site for more information or to register. http://www.ospe.org/displayconvention.cfm?conventionnbr=7967

**Want to save some money on your conference registration fee?**
The registration rate for the Oklahoma Engineering Conference has stayed the same at $250 for OSPE members and $350 for non-members. However, if you register by June 3, you can save $50!!

**Online registration information:** OSPE members can sign into the website to register for the conference. If you are not an OSPE member, please register as a "conference attendee," by registering, you are able to access your conference registration information and make necessary changes as well as print off a personalized schedule. If you have any questions, please contact the OSPE office at 405.528.1435 or by email at OSPEInfo@ospe.org

**Hotel Special Rate!**
There is a special rate for conference attendees at the fabulous Renaissance Hotel and Convention Center. Just mention you are attending the 2010 Oklahoma Engineering Conference when making your reservation at 800.264.0165 and you will qualify for the special rate of $119. Don't delay, the **special rate only applies through May 24!!** After May 24, the price will return to the hotel's regular rate.

**Get Your Yearly PDH Credits for License Renewal**
The Conference offers 15 PDH credits as well as opportunities to network with other engineers across the state. This conference has something to offer to engineers in all disciplines. Sessions range from Ethics for Engineers and Working with Copyrights to Environmental Engineering, Energy topics, and Working with Digital Signatures.

**Always wanted to take part in the Order of the Ring ceremony?**
OSPE will kick off this year's conference by conducting the Order of Ring ceremony during the opening session of the Conference on Thursday and inducting new members into the Order of the Engineer. This ceremony is a wonderful reminder of the importance of engineering to both the engineer and the public. All engineers are welcome to participate. The cost for the ring and materials is $25 and can be paid with your conference registration.

*For more information, please contact the OSPE office at 405.528.1435 or by email at OSPEInfo@ospe.org*
Join us July 12th - 14th at the:

2010 Missouri River - Texoma Regional and Midwest Levee Conference

Hilton St. Louis at the Ballpark, St. Louis, MO

Educational tracks:
Asset management
Sustainability
Managing flood risk
Risk response and readiness

Concurrent sessions:
Policy and guidance
Research and innovative design
Implementation and operations

Registration fees:
$375 for SAME and ASCE Members
$425 for Non-members

For more information visit:
www.meetmeinstlouis2010.com
Professional Development

PE RESOURCES

- Oklahoma State University Continuing Education 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.pels.state.ok.us/

For further information, please contact:
Brett Cowan
bcowan@kleinfelder.com

Join Us on Facebook


Also, follow SAME on the following social media sites:

- SAME National on Twitter at: http://twitter.com/same_tme
- SAME National’s weekly digest blog “Bricks and Clicks” at: www.same.org/blog
Thank you to AMEC who sponsored this event.

We had a great turnout for the March 25th tour of the Webbers Falls Powerhouse and Turbine Rehabilitation project. Attendees saw the exciting process the Tulsa District is undertaking to retrofit the powerplant’s inclined-axis turbines. There are only four facilities in the U.S. that utilize inclined-axis units of this magnitude and Webbers Falls is one of them.

The Webbers Falls (WF) Powerhouse and Lock and Dam are located on the McClellan-Kerr Arkansas River Navigation System near Webbers Falls, Oklahoma (located 1.25 hours southeast of Tulsa, Oklahoma). Initial construction of the WF Lock and Dam started in 1965, and the project was opened in 1970 with the hydroelectric power units becoming operational in 1973. The run of river plant contains three 23 MW Kaplan inclined-axis generating units with a total rated capacity of 69 MW. The WF Powerhouse, along with its sister units at the Ozark plant in Ozark, Arkansas, were the first inclined-axis units of this magnitude. The current cost of the WF rehabilitation project is $69.2 million with an estimated contract completion date of 2013.

For additional information contact:
Mr. Daniel Brueggenjohann
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Phone: (918) 669-7211
US Army Corps of Engineers Tulsa District
1645 S. 101 E. Avenue
Tulsa, Oklahoma 74128

A newly rehabilitated crane removes the turbine runner from Unit #3 at Webbers Falls.

Removal of the cracked lower shaft from Unit #3, one of the major lifts for the rehabilitation at Webbers Falls.
Save the date!

SAME Small Business Conference
For DOD Engineering, Construction and Environmental Programs

Dec. 6-8, 2010 | Gaylord Texan Resort and Convention Center | Grapevine, Texas

Mark your calendar now to attend SAME’s Small Business Conference (SBC). The conference offers a one-of-a-kind opportunity for small business leaders to gain the tools and education they need to position their businesses for success in the joint-service Department of Defense (DOD) contracting environment.

For the 2010 SBC, SAME is preparing a program that’s sure to attract attention—and attendance—from the industry’s most powerful decision makers. The program will include unique insight from seasoned experts about doing business in the DOD market. Training sessions and panel discussions will address the ins and outs of business practices with the uniformed services and DOD agencies, as well as how best to navigate the maze of federal contracting.

Almost 1,500 people attended the 2009 conference.

If you weren’t one of them, you need to be at the 2010 SBC.

Sponsorship opportunities are available for this event. For more information, contact SAME Communications Specialist Amanda Johnson at ajohnson@same.org.

www.same.org/SBConference
Save the Date
SAME 2011 Joint Engineer Training
Conference & Expo
May 24-27, 2011
Gaylord Texan Resort & Convention Center
Grapevine, Texas

Details coming soon to www.same.org/JETC
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