President's Letter  
Cindy Gran  
President, Tulsa Post

Fellow Post Members,

So far this year the Tulsa Post has conducted several outstanding events. In February we held another very successful “Meet the Corps Day”. The event was well attended by nearly 300 individuals and provided small businesses the opportunity to network with large businesses and USACE representatives. In March a technical project field trip was taken to the Keystone Dam to observe USACE Tulsa’s dam bridge replacement project. Several additional monthly technical programs were presented this year ranging from the Medical Reserve Corps Readiness and an AFB runway reconstruction, to flood control, low voltage technology for lighting systems, and dam removal projects. In addition, our Tulsa Post members lent a hand in our community twice at the Community Food Bank of Eastern Oklahoma and celebrated in May our SAME Fellows and Young Members at a Tulsa Drillers evening baseball game. Additionally, our Post has raised and awarded $15,000 in scholarships to 15 deserving college, high school, and JROTC students in the Tulsa metro-area and at Oklahoma universities and also donated $500 to The Hero Project and Wounded Warriors Family Support initiatives.

There is still time to provide input on our 2015 program through a member survey. Please take the survey located at the following link: Tulsa Post – Society of American Military Engineers. Board members are already actively brainstorming and compiling the survey results to help develop next year’s program topics, community service, and professional growth and development activities. Don’t wait too long to make your opinions known.

We also have one additional member event for this year. Make plans to attend our annual Christmas Social and Post Recognition Night on Dec. 18th. Our Post will award the Sustaining Member Firm, Sustaining Member Small Business Firm, Outstanding Sustaining Member, and Young Member of the Year and will present Service Awards to individual Post members. We will also auction donated gift baskets whose proceeds will go towards our Post’s scholarship fund that supports local high school and college students studying in the field of Science, Technology, Engineering, and Mathematics (STEM). Please consider sponsoring, donating silent auction baskets, and attending this wonderful annual event.

Cont’d next page
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.

President's Letter

Cindy Gran
President, Tulsa Post

I also want to remind our Post members that we are on pace to show an increase in our 2014 membership and achieve our Post membership streamer from SAME National. If you are scheduled to renew your membership, please do so before the end of this year and if you know someone who is interested in or would benefit from joining our SAME Tulsa Post, please encourage them to submit their registration by the end of this year. We have an outstanding membership and aim to increase our membership involvement even more as we begin to prepare and move into 2015.

Lastly, a special thank you to those individuals and firms that participate in and/or sponsor our Post events. We would not be able to provide quality programs or raise funds throughout the year for our student scholarships or for the Wounded Warrior project without your continued support.

Cindy Gran
2014 Tulsa Post President
Mark Your Calendars* - Save these Dates

<table>
<thead>
<tr>
<th>EVENT - DATE &amp; TIME</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014 Officer Investiture</td>
<td>State of the Post Value of SAME SWT LDP Class will be invited to attend</td>
<td>“Meet the Corps” Tulsa/OKC Joint Meeting</td>
<td>TBD</td>
<td>Pine Creek Dam Modification</td>
</tr>
<tr>
<td>1/20/2015 11:30 am — 1 pm</td>
<td>2/12/2015</td>
<td>03/24/2015</td>
<td>04/21/2015</td>
<td>TBD</td>
</tr>
<tr>
<td>LOCATION</td>
<td>Tulsa District Room 210</td>
<td>Tulsa Tech Owasso campus Post-event at Los Cabos</td>
<td>TBD</td>
<td>Tulsa District Room 210</td>
</tr>
<tr>
<td>INFO</td>
<td>Post President SAME Fellows will present</td>
<td>See flyer in this newsletter</td>
<td>Sponsorships Available</td>
<td>Salvation Army</td>
</tr>
<tr>
<td></td>
<td>Sponsor: Tulsa Post</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Tulsa Post is in the process of finalizing the 2015 programs. If interested in sponsoring any of the 2015 programs, contact Sarah Kellert sarah@kellertconsulting.com

Lapsed SAME Membership?

No SAME Membership?

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

Be a leader! Make a difference!

We want you!
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 18, 2014 at 6:30pm

NEW LOCATION:
My Studio
1209 S. Frankfort Ave., Tulsa, OK

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 15TH AT: posts.same.org/tulsa/.
IF YOU ARE PLANNING TO DONATE A BASKET, PLEASE CONTACT SARAH KELLERT AT SARAH@KELLERTCONSULTING.COM BY TUESDAY, DECEMBER 16TH.

THANK YOU FOR YOUR SUPPORT!! HAPPY HOLIDAYS!!
February 12, 2015

MEET THE CORPS DAY
USACE TULSA DISTRICT
Tulsa Technology
Owasso Campus

You don't want to miss this once-a-year networking opportunity!

✦ Full Day
✦ Large & Small Businesses Represented
✦ Large Business Networking Tables
✦ Evening Social Event

Watch for Registration to open in JANUARY!

SAVE THE DATE!
Wheelin’ for the Wounded Annual Off-Roading—September 2014

$11,700
Raised for Wounded Warriors & Hero Project initiatives
September 2014

“Thank you to everyone that came out and made this event a success! We had a record year and raised $11,700!! I would like to thank Green County Camp for the use of its facilities and making all the food for everyone. I would also like to thank the sponsors for stepping up this year in full force; the businesses in Disney that welcomed all the wheelers with open arms; and Larry Sanders and the police force for all the efforts they put in to help WFTW and to keep us in line.”

—WFTW Facebook Page
Society of American Military Engineers Announces New Executive Director

ALEXANDRIA, Va., July 1, 2014 — The Society of American Military Engineers (SAME), a non-profit organization serving the military engineering community since 1920, has named Brig. Gen. Joseph “Joe” Schroedel, P.E., F.SAME, USA (Ret.) as its new Executive Director. Gen. Schroedel succeeds Robert D. “Bob” Wolff, Ph.D., P.E., F.SAME, who is retiring as SAME Executive Director after 12 years leading the organization.

According to SAME National President Col. John Mogge, Ph.D., RA, F.SAME, USAF (Ret.), Gen. Schroedel brings to SAME a wealth of knowledge acquired through his years serving in leadership positions in both the uniformed services and in private industry. “Joe has the skills, experience, passion and commitment to lead SAME into the future and to achieve the goals and objectives outlined in the new 2014-2019 SAME Strategic Plan,” Mogge noted. “We look forward to his arrival on August 4.”

An experienced executive leader, Gen. Schroedel most recently led an Executive Leadership Team for Water Infrastructure at Parsons Brinckerhoff. In addition, he has helped lead reconstruction efforts in Haiti; served as Project Manager for the Maryland Transportation Authority System Preservation Program; and was Project Manager for construction of the Medupi Power Plant in Lephalale, South Africa. He also recently served as an Adjunct Professor in the Graduate Construction Management Program at George Mason University.

Previously, Gen. Schroedel served for more than 34 years in the U.S. Army Corps of Engineers (USACE), retiring in 2009, including key positions as the Commanding General, USACE South Atlantic Division and the Commanding General, USACE South Pacific Division. Among his earlier Army assignments, he served as Deputy Commander, USACE Gulf Region Division; Chief of Staff, HQ USACE; and Executive Officer to the Secretary of the Army, during which time following the events of Sept. 11, 2001, he led a task force to develop a concept that would ultimately become the Department of Homeland Security.

An SAME member since 1990, Gen. Schroedel has served as the Western Regional Vice President and member of the National Board of Direction from 2003-2006, and President of the Baghdad Post in 2004. He was invested in the SAME Academy of Fellows in 2013. Gen. Schroedel is a 1975 graduate of the U.S. Military Academy at West Point. He holds a Master of Civil Engineering from University of Illinois; a Master of Military Art and Science from the Command and General Staff College; and a Master of National Security Strategy from the National War College.

SAME currently has more than 28,000 members and 1,500 Sustaining Member companies, public agencies and academic institutions, representing the military and public sector engineering community, and the architecture, engineering and construction industry. SAME connects with its members and government organizations through 105 local Posts (Chapters) a variety of national conferences, workshops and educational offerings and TME, The Military Engineer magazine. For more information about SAME, visit www.same.org.

July 1, 2014
Community Service Event:
Community Food Bank of Eastern Oklahoma, November 15, 2014

Located in Tulsa, the Community Food Bank of Eastern Oklahoma distributes food and other grocery items to 450 Partner Programs in eastern Oklahoma, including food pantries, emergency shelters, soup kitchens, senior citizen centers and after-school programs. In Fiscal Year 2014, the Food Bank distributed more than 20.8 million pounds of food throughout the 24 counties of eastern Oklahoma. On November 15th SAME Tulsa Post attended our second 2014 community service event at Community Food Bank of Eastern Oklahoma.
Todd Wang LTC (Ret.), PE, Program Manager CH2MHILL provided a presentation on Split Delivery Plan for Fargo Moorhead Metro Area Flood Diversion Project. Goal is to complete in a fast schedule saving millions of dollars and reducing flood risk to the public and infrastructure. The presentation highlighted the project sponsors' roles and their preference for the Split Delivery Plan because it will reduce the cost to taxpayers, risk to population and total project costs. The construct the diversion channel will be provided by local sponsors from the outlet to the inlet and the Corps constructs the southern embankment and dam portion of the project. Sponsors will finance their construction using a public-private partnership structure (DBFOM). The Corps funding is provided by Congress.

LTC (ret.) Wang served 20 years with the US Army and the US Army Corps of Engineers. During that time, Todd served in troop units and deployed multiple times overseas to the Middle-East, Balkans, Central and South America. His Corps district experience includes: project engineer for Omaha District, Regulatory Branch Chief for Sacramento District, Deputy District Engineer for Mobile District, District Commander/Engineer for Albuquerque District. As a technical advisory board member to the non-profit organization, Bridges to Prosperity; Todd volunteers his time in leading university student teams on projects in the developing world, is a member of Bridges' forensics committee, trains professional mentors in leading student teams, and is a volunteer advisor to the US Navy for their humanitarian assistance program in the Pacific theatre.

As part of the October Program, Will Rogers ROTC cadets under the leadership of LTC Quint presented the Colors. The cadets also spent part of the day in the Tulsa District learning about the District.
Meshek & Associates, PLC
Over 20 years providing engineering and GIS solutions across Oklahoma

Meshek & Associates, PLC (Meshek), founded by Janet Meshek, PE, CFM, 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 and is an active participant in the Building Resources in Developing & Growing Enterprises (BRIDGE) Program through the City of Tulsa.

Our office, located in Tulsa, Oklahoma, offers a professional staff of registered engineers, engineering designers and drafters, licensed surveyors, right-of-way professionals, construction inspectors and GIS professionals. Services include:

- **Hydrologic & Hydraulic Engineering**
  Meshek specializes in master drainage planning, bridge hydraulics and stormwater engineering using sound environmental practices. We understand cities and the processes needed to successfully plan, engineer and implement a water resource management program.

- **Civil & Roadway Design**
  Using our combination of roadway and drainage design expertise, assisted by R/W professionals, experienced construction managers, and GIS resources, Meshek is uniquely qualified to engineer, plan and execute transportation-related projects to the highest standards.

- **Geographic Information Systems (GIS)**
  Whether it is utility mapping, data analysis, or the development of specialized applications for web viewers and mobile devices, Meshek GIS professionals are dedicated to the preparation of mapping products custom-designed to the client's needs.

- **Utility Engineering & Mapping**
  Our Utility Engineering experience includes water, sewer and stormwater infrastructure design and construction inspections services with project scopes ranging from small to multimillion-dollar projects.

- **Community Resilience Planning**
  At Meshek we offer a variety of services to help your community plan, fund future projects and programs, rebound faster in the event of a disaster, and grow more resilient.

- **Professional Land Surveying**
  Employing cutting-edge technology and seasoned land surveyors, we provide the highest quality land surveying services to our clients.

- **Land Acquisition Services**
  Whether acquiring R/W for construction projects or mitigating flood properties before the next disaster, Meshek offers a team of experienced R/W professionals, recognized by ODOT and IRWA, to assist your community with its Land Acquisition needs.
The Choctaw Defense Services provided a presentation on intelligent lighting New Work Solutions.

A low-voltage LED lighting solution that reduces costs and enhances building intelligence

Lighting accounts for about 35 percent of a typical building’s energy use, and commonly-used fluorescent fixtures are limited in their controls and intelligence. They only light up the space. For building managers looking to reduce energy costs and improve building intelligence on a practical level, the right lighting solution is a smart place to start – like one that can cut energy costs by 75 percent or more.

The Redwood intelligent lighting network solution from CommScope delivers all the benefits of low-cost, high-efficiency LED lighting combined with a sensor network that reports motion, temperature and illumination. That sensor data can inform better facilities policies – and because its API interfaces with intelligent building systems, it can help put those policies into action.

- Integrated sensor network reports occupancy, power use and temperatures across one building or an entire network for enhanced energy efficiency and building security
- Low-voltage DC infrastructure is easier to install, configure and maintain than traditional AC power infrastructure.
- A streamlined Web-based management console allows global control, on-site or off-site
- LEDs run cooler, longer and more flexibly than fluorescent fixtures, reducing energy and maintenance costs.
### TREKK By The Numbers

<table>
<thead>
<tr>
<th>Year Established</th>
<th>2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dedicated personnel, including Professional Engineers, Land Surveyors, Technicians and Construction Observers</td>
<td>80+</td>
</tr>
<tr>
<td>Engineers on staff; 19 are registered Professional Engineers, including 1 PTOE</td>
<td>20</td>
</tr>
<tr>
<td>Asset Manager</td>
<td>1</td>
</tr>
<tr>
<td>Survey Crews</td>
<td>4</td>
</tr>
<tr>
<td>Field Technicians</td>
<td>32</td>
</tr>
<tr>
<td>Utility Locate Crew</td>
<td>1</td>
</tr>
<tr>
<td>CCTV Crews</td>
<td>4</td>
</tr>
<tr>
<td>JET/VAC Trucks</td>
<td>5</td>
</tr>
<tr>
<td>Offices throughout the Midwest</td>
<td>7</td>
</tr>
<tr>
<td>Kansas City, Missouri</td>
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<tr>
<td>Columbia, Missouri</td>
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<tr>
<td>Kansas City, Kansas</td>
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<td>Memphis, Tennessee</td>
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<td>Omaha, Nebraska</td>
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<tr>
<td>Springfield, Missouri</td>
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<tr>
<td>St. Louis, Missouri</td>
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</tbody>
</table>

**Who We Are:**

TREKK Design Group, LLC (TREKK) is a full-service civil engineering design and consulting firm founded in 2002. From our original three employees, TREKK has grown to more than 90 employees in seven offices across the Midwest. We are proud to be a certified SBA 8(a), Small Business Firm and Disadvantaged Women-Owned Small Business.

TREKK offers a full complement of consulting services, including:

- Asset Management
- Civil Engineering
- Construction Inspection/Observation
- Electrical Engineering
- Land Planning
- GIS Services
- Surveying
- Traffic Engineering
- Transportation Engineering
- Water Engineering
- Wastewater Engineering

TREKK strives to provide quality civil engineering services while meeting our clients’ budgets and scheduled deadlines. We focus on consistently delivering successful projects and exceeding expectations.

Certified SBA 8(a), Small Business Firm
Disadvantaged Women-Owned Small Business

**DUNS**
192522345
Upcoming 2015 Programs

January 20 Program Meeting:

Topic: 2014 Officer Investiture State of the Post Value of SAME SWT LDP Class will be invited to attend
Speaker: Post President & SAME Fellows
Sponsor: Tulsa Post
Time: 11:30 am—1 pm
Place: Room 210, Tulsa District Corps of Engineers District Office Building 1645 S. 101st E. Ave., Tulsa, OK

February 12 Program Meeting:

Topic: “Meet the Corps” Tulsa/OKC Joint Meeting
Place: 10800 North 140th East Avenue, Owasso, OK
SAME People News

Lars Ostervold (CH2MHILL) assumed command of the 120th Engineer Battalion, Oklahoma Army National Guard, on 28 September 2014 at Camp Gruber, Oklahoma. The unit, totaling 650 soldiers, includes a vertical construction company, 2 horizontal construction companies, a logistics/maintenance/supply company, an asphalt paving section, a design and survey section, a headquarters company and a medical company.

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 TME-The Military Engineer bi-monthly magazine. We hope to hear from you. If you are interested in submitting an article, please contact: Heather Goodson: Email: heather.goodson@meadhunt.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:
  - 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

Follow SAME on the following social media sites:

- SAME—Tulsa Post Facebook Page: Go “like” us!!!
  [Link]
- SAME National on Twitter at [Link]
- SAME National’s weekly digest blog “Bricks and Clicks” at [Link]

**Bricks and Clicks**
SAME’s Interactive Blog

Take a second look at SAME’s first interactive blog.
[Link]

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!
[Link]
Sustaining Member Firms

A & M Engineering & Environmental
AE COM
*Aerial Data Service, Inc.
Aerotek, Inc.
AMEC Earth & Environmental
ARCADIS
*ALL Consulting
*ASSET Group, Inc.
*Bay West, Inc.
BK L, Inc.
Black & Veatch
Brown and Caldwell
Builders Steel and Crane
Burns & McDonnell
BWR Corporation
C.H. Guernsey & Company
*CAPE Environmental Management
CDM
CH2M HILL
*Cherokee CRC, LLC
*Cherokee Nation Construction
CJC Architects, Inc.
*Comanche Nation Construction, LLC
*Conti Federal Services, Inc.
*Continental Mapping Consultants, Inc.
Cyntergy AEC
Dewberry Design Group, Inc.
*Dynmac Corp.
EA Engineering, Science, & Technology
ECC
Ecology & Environment, Inc.
*EMR Inc.
Enercon Services
Franvel Corporation
Garver, LLC
Geotechnical Services, Inc.
*Guy Engineering Services, Inc.
H R D
HNTB
*HydroGeoLogic, Inc.
Key Construction
Kiewit Federal Group
Kleinfelder
MACTEC Engineering and Consulting
Mason & Hanger
Mead and Hunt, Inc.
MECX, LP
Meshek & Associates, PLC
MWH
Parsons
SAIC
SpecPro Environmental Services
*Standard Testing & Engineering Co.
Stanley Consultants, Inc.
Terracon Consultants
Tetra Tech, Inc.
The McIntosh Group, LLC
*The Ross Group Construction Corp.
The Shaw Group Inc.
URS Corporation
*USA Tank Sales & Erection Co., Inc.
Weston Solutions, Inc.

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

2014 Officers and Board Members

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Cindy Gran, Garver, LLC
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cgran@garverusa.com

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Programs Committee
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Kalli Clark, USACE
Amanda John, Leidos
Scott Foster, Leidos

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Young Member Chair
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Emergency Preparedness Committee
MAJ Chris Jones, USACE
Charles McComas, ALL Consulting
Lars Ostervold, CH2M HILL

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David Epperly, ALL Consulting

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Robert Felice, USACE (Social/Photography)
David Epperly, ALL (Website)

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Past President
Secretary Michael Teague,
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LT.COL. Don Nestor, USACE
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Tulsa Post SAME
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