Welcome back to another edition of the Tulsa Post Newsletter! Happy Spring! I know we here in Tulsa are looking forward to some warm and dry weather. We have had a great first few months of 2009 around the Tulsa Post. Our March meeting was a huge success, thanks in part to the almost 20 members of the Oklahoma Society of Professional Engineers that attended our joint meeting. Thank you also to our former Post President, COL Funkhouser, for sharing insights into the upcoming Tulsa District projects, including those from the stimulus package, for 2009.

Another March activity was the Tulsa Post being approved for membership in the Tulsa Engineering Foundation (TEF). Our membership in this society will provide additional advertisement of our Post events and greater opportunities for networking with other engineering societies in Tulsa. As part of TEF, we sponsored the Ping-Pong Challenge as part of the “Engineering Challenge Day” for area high school students held at Tulsa Technology Center, Riverside Campus on April 17.

Upon reading this edition, you will have hopefully enjoyed with me our joint “Future Work and Industry Partnering Small Business Symposium” with the Arkansas Post held in Little Rock, Arkansas on April 27-29. There were some great regional opportunity updates as well as some excellent networking opportunities.

From April, we have flown right into May where we will enjoy a great trip to Salt Lake City, Utah for our National SAME Conference. The Tulsa Post is proud to sponsor Michelle Lay, a young member of our Post, who will attend this conference.

Upon return from National, please join us for our Young Member event in June at the new Dave & Buster’s restaurant in Tulsa. I look forward to encouraging our younger members to become more involved in our Post activities.

Last, but certainly not least, we are now less than four months out from our Texoma/Missouri River Regional Conference on September 1-3 at the Renaissance Tulsa Hotel and Conference Center. Registration is now open at www.regonline.com/checkin.asp?eventid=672332. If you are still in need of paying for your booth, or reserving booth space, please contact Kathy Smith IMMEDIATELY at 918.877.6000 as we are taking the booth list to National to sell the very few spaces we have remaining. Looking forward to an exciting Summer!

Loretta Turner
2009 Tulsa Post President
May Post Meeting

Our next Post meeting will take place on May 21, 2009.

Topic: The State of Our Transportation System - Safety and Funding
Speaker: John Blickensderfer, Project Manager - Civil Engineer
Sponsor: GUY ENGINEERING SERVICES, INC.

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

Looking For Monthly Meeting Sponsors

There are several sponsorship opportunities available for this year’s SAME Tulsa Post monthly meetings. If you are interested in being a Sponsor, please contact:

Heather Tittjung
URS Corporation
Tel: 918.582.2552
Heather_Tittjung@URSCorp.com

Check Out Our Website

Be sure to check out the Tulsa Post website at http://posts.same.org/tulsa/ where you will find a listing of all the upcoming Post monthly meetings and events.

In addition, you can download previous editions of our newsletter and search our sustaining firm and individual membership directories.

http://posts.same.org/tulsa/
Since 1987, Guy Engineering Services has been a major contributor to civil works in Northeastern Oklahoma. As communities grow, Guy Engineering has been there providing high quality, cost effective projects. Our satisfied clients include:

- Oklahoma Department of Transportation
- Bureau of Indian Affairs, UKB, & Osage Tribe
- Cities of Tulsa, Broken Arrow, & Miami
- Counties of Craig, Delaware, and Mayes
- Counties of Nowata, Osage, and Rogers
- Rural Water Districts
- Association of County Commissioners

Most are repeat clients and we have continuously served five clients for more than 10 years!

Guy Engineering is a woman owned small business registered as DBE and M/W/DB with the State of Oklahoma and the City of Tulsa.

Our staff of 19 professionals holds the following certifications:

- 4 Professional Civil Engineers
- 2 Professional Land Surveyors
- 2 Certified Floodplain Managers
- 2 Bridge Inspectors
- 3 Engineer Interns
- 1 Land Surveyor Intern
- 5 CADD Technicians

Guy Engineering has a wide range of experience and capabilities to include:

- Project Management Services
- Bridge Design & Safety Inspection
- Street & Roadway Design
- Surveying & Mapping
- Utility Relocations
- Storm Drainage Systems
- Water Distribution Systems
- Sanitary Sewer Collection Systems
- Construction Management

In-house surveying capabilities provide enhanced projects through timely execution and close coordination with the engineering and CADD staff.

Engineering safe and lasting infrastructure solutions for our communities.

www.guyengr.com
2009 SAME TEXOMA/Missouri River Regional Conference

September 1-3 at the Renaissance Tulsa Hotel and Conference Center, Tulsa, Oklahoma. Registration is now open at www.regonline.com/checkin.asp?eventid=672332. If you are still in need of paying for your booth, or reserving booth space, please contact Kathy Smith IMMEDIATELY at 918.877.6000 as we are taking the booth list to National to sell the very few spaces we have remaining.
2009 Texoma/Missouri River Regional Conference
September 1-3, 2009
Tulsa, Oklahoma

AGENDA

Tuesday, September 1st
17:30  20:30 Icebreaker Party

Wednesday, September 2nd
07:30  08:30 Breakfast in Exhibit Hall
08:30  09:00 Conference Opening
09:00  09:30 National Brief by Lt Gen Robert L. Van Antwerp
09:30  10:00 Break in Exhibitor Hall
10:00  11:30 District Engineers’ Panel - Tulsa, Ft Worth, Kansas City, Omaha, Galveston, Little Rock
11:30  13:00 Lunch in the Exhibitor Hall
13:00  13:30 Regional Brief - Brig Gen Kendall Cox
13:30  17:00 BREAKOUTS - Civil Works - Military Works - Professional Development - Student Mentoring
18:00  20:00 Dinner Party

Thursday, September 3rd
07:30  08:00 Breakfast in Exhibit Hall
08:00  11:00 BREAKOUTS - Civil Works - Military Works - Professional Development
11:00  11:30
11:30  11:45 Closing Remarks & Ceremony
11:45  13:30 Lunch
13:30  18:00 Golf Tournament & Casino - Cherokee Hills Golf Club & Casino
18:00  20:00 Dinner and Awards - Cherokee Casino

CIVIL WORKS TRACK

Wednesday, September 2nd
13:30  14:00 Opening Remarks - Duane Smith, Executive Director of Oklahoma Water Resources Board
14:00  15:00 Water Resources Initiatives and Challenges of States
   Tracy Streeter, Kansas Water Office
   Barney Austin, Texas Water Development Board
   Ryan Mueller, Missouri Department of Natural Resources
   Kyle Arthur, Oklahoma Water Resources Board
15:00  15:30 Break in Exhibitor Hall
15:30  16:00 Oklahoma Comprehensive Water Plan Shared Vision Screening Model - John Rehearing, CDM
16:00  16:30 Modeling to Assess Infrastructure Gaps at the County Government Level - Anna Childers, Weston Solutions
16:30  17:00 Water Resources Initiatives and Challenges of Metropolitan Areas - Kenneth Hill, City of Tulsa Public Works
17:00  17:30 Tribal Interest in Water Resources and Associated Infrastructure Initiatives - Cara Cowen Watts, Cherokee Nation Tribal Council

Thursday, September 3rd
08:00  08:10 Opening Remarks - Col Anthony Funkhouser, USACE Tulsa District
08:10  09:00 Federal Agency Asset Management of Aging Infrastructure Challenges and Initiatives
   Jose Sanchez, USACE Headquarters
   TBD, Bureau of Reclamation
   Larry Caldwell, Natural Resources Conservation Service
09:00  09:30 Dam and Levee Safety Program Challenges - Robert Slockbower, USACE Southwestern Division
09:30  10:00 Break in Exhibitor Hall
## SAME TEXOMA/Missouri River Regional Conference cont’d

### AGENDA Cont’d

#### CIVIL WORKS TRACK cont’d

**Thursday, September 3rd**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>10:00-10:30</td>
<td>Emerging Collaborative National and Regional Initiatives to Support State and Locally-Led Water Planning Activities</td>
<td>Mike Fallon, USACE Southwestern Division, TBD, USACE Headquarters</td>
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<td>10:30-11:00</td>
<td>ARRA Plan Impacts - Direction of New Administration - Emerging Corps Policy</td>
<td>Ray Russo, USACE Southwestern Division, Tab Brown, USACE Headquarters</td>
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<tr>
<td>11:00-11:30</td>
<td>Sustainable Infrastructure Initiative to Advance Asset Management Practices in Local, State, Tribal, and Federal Governments</td>
<td>TBD, U.S. Environmental Protection Agency</td>
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#### MILITARY WORKS TRACK

**Wednesday, September 2nd**

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<tr>
<td>13:30-14:00</td>
<td>Army Installation Management - Sustainability Challenges</td>
<td>Don LaRocque, Director of Public Works, HQ IMCOM</td>
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<td>14:00-14:30</td>
<td>Panel on Sustainability</td>
<td>Randy Butler, Director of Public Works, Ft. Sill, Gene Gallogly, Base Civil Engineer, Tinker AFB</td>
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<td>14:30-15:00</td>
<td>Break in Exhibitor Hall</td>
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<td>15:00-15:30</td>
<td>MILCON Programming - Changing Environment</td>
<td>Col Michael Hutchinson, AFCEE, Chief, Capital Investment Management Division</td>
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<td>15:30-16:00</td>
<td>Mold Prevention and Remediation</td>
<td>Mr. Jack Osborne, Chief, Design Branch, Ft. Worth District</td>
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<td>16:00-16:30</td>
<td>BIM - Government and Private Industry</td>
<td>Wade Woodham, Chief, Military Design Section, Tulsa District, Mark Zimmerman, Burns and McDonnell</td>
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<td>16:30-17:00</td>
<td>LEED - Shelby Navarro, ONE Architecture</td>
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<tr>
<td>08:00-09:00</td>
<td>Energy Initiatives - EPACT - Net Zero</td>
<td>Dr. Alexander Zhivov, Construction Engineering Research Laboratory</td>
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<td>09:00-09:30</td>
<td>Break in Exhibitor Hall</td>
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<td>09:30-10:00</td>
<td>Readiness Breakout #1</td>
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<td>10:00-10:30</td>
<td>Readiness Breakout #2</td>
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<td>10:30-11:00</td>
<td>Readiness Breakout #3</td>
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#### PROFESSIONAL DEVELOPMENT TRACK

**Wednesday, September 2nd**

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<tr>
<td>13:30-14:30</td>
<td>Coaching for Leaders - Transforming Potential into Performance</td>
<td>Kelly Riggs, Vmax Performance Group</td>
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<td>14:30-15:00</td>
<td>Break in Exhibitor Hall</td>
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<tr>
<td>16:00-16:30</td>
<td>Project Management Institute Session #1</td>
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<tr>
<td>16:30-17:30</td>
<td>Project Management Institute Session #2</td>
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2009 Texoma/Missouri River Regional Conference
September 1-3, 2009
Tulsa, Oklahoma

AGENDA Cont’d

PROFESSIONAL DEVELOPMENT TRACK cont’d
Thursday, September 3rd
08:00 09:00 Professional Networking - How to Take the Fear Out of Developing New Clients - Bruce Riggs, Vmax Performance Group
09:00 09:30 Break in Exhibitor Hall
09:30 10:30 Professional Networking - How to Take the Fear Out of Developing New Clients - Bruce Riggs, Vmax Performance Group
10:30 11:00 Project Management Institute Session #3

STUDENT MENTORING TRACK
Wednesday, September 2nd
15:00 15:30 Mentoring/Training #1
15:30 16:00 Mentoring/Training #2
16:00 16:30 Mentoring/Training #3
16:30 17:00 Mentoring/Training #4
Several members of the Tulsa Post participated as judges during the Tulsa Regional Science and Engineering Fair that was held during Engineers Week on February 21-22, 2009 at the Tulsa Community College. SAME was a sponsor of this event and assisted with the judging of the projects for the Army and SAME awards.

Michelle Lay, Tulsa Post Young Member, participated as a judge

Tulsa Post Board Members Heather Tittjung and Adam Crisp, participated as judges

2009 Tulsa Post President Loretta Turner congratulates winner Michael Ripley
The Tulsa Post, once again, sponsored the Ping-Pong Ball Launcher Competition at the Tulsa Engineering Foundation TEC (Tulsa Engineering Challenge) on April 17. This competition is open to all middle school through high school age students in the Tulsa area. The Tulsa competition is one of several different hands-on events that take place to teach various engineering principles in action. The Ping-Pong Ball Launcher event has each student (or team of two students) create a ball launcher using a single mouse trap. The goal is to launch as many ping-pong balls as possible at various targets within a two-minute timeframe.

This year, the competitors were separated into three categories: 6th grade and under, 7th through 9th grade, and 10th through 12th grade. The 6th grade and under category used 1lb. coffee can targets located 10' away with point values of: 20, 30, and 50 points. The two older categories used targets with varying diameter holes (4", 6", and 8") on a 30-degree incline located 12' away, with point values of: 25, 50, and 100 points.

There were over 75 teams of one or two students that participated in the competition. Approximately half of the teams where in the 7th through 9th grade, with the remainder split between the upper and lower divisions.

The team of volunteers consisted of: Rachel Strunk, Guy Strunk, Terence Griffin, Evelyn Shelton, Donells Cann Jr., and Chris Strunk. Terence, Evelyn, and Donells were volunteer employees from AEP/PSO and a tremendous help this year. On behalf of the Tulsa Post, we would like to thank all of our volunteers who helped make this year’s Engineering Challenge a great success! If you would like to assist with next year’s competition, please contact:

Chris Strunk, Young Member Chair, Tulsa SAME Post
Phillips Slaughter Rose
cstrunk@psraec.com
Tulsa Engineering Foundation Challenge cont’d

AEP/PSO volunteers in white T-shirts, Terence Griffin and Donells Cann Jr., supervised the high school and middle school contestants.

High School Champ, Rochelle Vanover (Miami High School)
In the March 09 newsletter we reported the Tulsa Post wanted to help sponsor a new Robotics and Rocketry program at Tulsa’s own Union High School. Union would like to begin their new Robotics and Rocketry project for the 2009-2010 school year and needed help to get it started.

We are pleased to report the Tulsa Post has donated $5,000 towards Union High School’s goal of $15,000 and considers this donation as a solid investment in the future of engineers in Tulsa, Oklahoma.

Dear Chris and Fellow SAME Board Members:

We at Union High School want to thank you for your generosity and faith in our new robotics and rocketry program. Your support of our students and our school is truly appreciated.

Thanks again,

[Signatures]
**Tulsa Post Scholarships**

On April 11, the Tulsa Post provided four $750 scholarships to the following Will Rogers JROTC high school students: Charles Hollis, Brandi Hall, Anastasia Boyd, and Matthew Scatamacchia.

Additionally, the Tulsa Post provided $1,000 to the Will Rogers JROTC Program.

Pictured left to right: Charles Hollis, Brandi Hall, Gene Lilly - Tulsa Post Education & Mentoring Chairman, Anastasia Boyd, and Matthew Scatamacchia

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**Professional Development**

**PE RESOURCES**

- [Oklahoma State University Continuing Education](http://aep.ceat.okstate.edu/courses.asp)
- [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 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.pels.state.ok.us/)

For further information, please contact:
Brett Cowan
Kleinfelder
bcowan@kleinfelder.com
President
Loretta Turner, Weston Solutions, Inc.
918.605.2033
L.Turner@westonsolutions.com

1st Vice President
Adam Crisp, TD CoE
918.669.7393
Adam.D.Crisp@SWT03.usace.army.mil

2nd Vice President
Charley Wall, Wallace Engineering
918.584.5858
cwall@wallaceesc.com

Secretary
Shannon Hudson, CONTECH
918.504.7630
Hudsons@contech-cpi.com

Finance Committee Chairman
Adam Smith, TD CoE
918.669.4326
Adam.R.Smith@SWT03.usace.army.mil

Programs Chairman
Heather Tittjung, URS
918.582.2552
Heather_Tittjung@URSCorp.com

Programs Committee
Sarah Markes, CONTECH
Kalli Clark, TD CoE

Membership Chairman
Dwayne Beavers, Cherokee CRC
918.582.9110
dbeavers@cherokee-crc.com

Young Member Chairman
Chris Strunk, Phillips Slaughter Rose
cstrunk@psraec.com

Readiness Committee
David Pounds, Flintco
Charles McComas, All Consulting

Education & Mentoring Chairman
Gene Lilly, TD CoE
Douglas.E.Lilly@SWT03.usace.army.mil

Scholarship Chairman
David Epperly, ALL Consulting
918.382.7581
deeperly@all-llc.com

Newsletter Editor
Cindy Gran, Garver, LLC
918.250.5922
cgran@GarverUSA.com

Website Editor
John Mclean, ALL Consulting
918.382.7581, Ext. 12
jmclearan@all-llc.com

Awards & Streamers
Keith Rice, TD CoE
keith.rice@swt03.usace.army.mil

2009 Regional Conference Chairman
John Blickensderfer, Guy Engineering
918.437.0282
John-B@guyengr.com

Past President
COL Anthony Funkhouser, TD CoE
Anthony.Funkhouser@swt03.usace.army.mil

2009 Regional Conference Committee
Robert Day, Cyntergy
Earl Groves, TD CoE
Lori Huninghake, TD CoE
John Roberts, TD CoE
Kathy Smith, Cyntergy
Donna Weinkamp, Weinkauf Petroleum

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* C.H. Guernsey & Company
* CH2M Hill
* Cherokee CRC, LLC
* CJC Architects, Inc.
* Cyntergy AEC
Dewberry Design Group, Inc.
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SpecPro Environmental Services
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* Stanley Consultants, Inc.
* Terracon Consultants
* Terranear PMC, LLC
* TestAmerica
* Tetra Tech, Inc.
* The Ross Group Construction Corp.
* Tulsa District USACE
* URS Corporation
* Wallace Engineering
* Weston Solutions, Inc.
* Willbros Government Services, Inc.

* indicates Small and/or Tribal Businesses
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