



# SAME's TULSA POST Newsletter

The Society of Military Engineers [www.same.org/tulsa](http://www.same.org/tulsa)

March 2004

## 2004 Programs

### March 9 — 11:30 a.m.

Location: COE, 1645 S. 101 E. Ave., Room 210  
Small Business Training - New SF330  
Sponsor: Cyntergy AEC

### March 27

Location: Keystone Wildlife Mgmt Area -  
NW of Cleveland by Keystone Lake  
Community Service Project -  
Tree Planting & Cookout  
Sponsor: ALL Consulting

### April 29— Annual Scholarship Golf Tournament

#### 1 p.m. Shotgun

#### 10:30 Performance Based Contracting Presentation

#### 11:30 Cookout

Location: Clary Fields  
Sponsor: All Sustaining Firms & Individuals

### May— No Meeting

### June 8 — 11:30 a.m.

Location: COE, 1645 S. 101 E. Ave., Room 460  
Future Work Panel  
Sponsor: Wallace Engineering

### July — No Meeting/Summer Break

### August 10 — 11:30 a.m.

Location: COE, 1645 S. 101 E. Ave., Room 460  
Force Protection/Anti-Terrorist—  
Federal, County & City  
Sponsor: Open

### September — TBA

Location: TBA  
Waterway Inspection Tour  
Sponsor: Weston Solutions

### October 12 — TBA

Location: TBA  
Joint Meeting: Tulsa/OKC Posts —  
Innovative Technologies: Design-Build & Other  
Project Delivery Methods  
Sponsor: Open

### November 7 - 10

Location: St. Louis, MO  
Joint Regional Training Conference -  
Missouri River & Texoma Regions

### December — TBA

Location: TBA  
Holiday Party  
Sponsor: Open

## HELP WANTED

We are looking for a Photo Buff  
and Public Relations person for  
future Tulsa Post SAME  
meetings and events.

Contact Donna Weinkauff at

918.491.4777 or [donnaw@assetgroup.com](mailto:donnaw@assetgroup.com)



## Small Business Training The NEW SF 330!

Tulsa Corps of Engineers

March 9 - 11:30 a.m.

1645 S. 101 E. Ave., Room 210

Sponsored by



### PRESENTATION INFO

#### Standard Form 330

We've been hearing about it for quite some time now, and it's finally here! The new Standard Form 330. This form replaces the government's old Architect-Engineer qualifications and proposal forms, SF254 and SF255. This change went into effect January 12, 2004.

Most government agencies will allow the continued use of the old forms until June 8, at which time the new form goes into mandatory use. However, some government agencies may choose to utilize the form now, so be prepared by attending this informative presentation by Tulsa District's own Ramona Wagner, PE, Chief, Design Branch.

### PRESENTER BIOGRAPHY

**Ramona E. Wagner, PE**  
Chief, Design Branch  
Tulsa District Corps of Engineers

Ramona Wagner currently serves as the Chief of Design Branch, Engineering and Construction Division, Tulsa District Corps of Engineers. The Design Branch has approximately 50 employees, consisting of civil, structural, geotechnical, mechanical and electrical engineers, architects

and technicians. The Design Branch provides engineering and design in support of the military construction program for Altus, Vance, Sheppard, and Tinker Air Forces Bases, McAlester Army Ammunition Plant and Ft. Sill and the civil works design and dam safety program within the boundaries of the District. Work is performed both by Architect Engineer contracts and in-house personnel. Ms. Wagner has served in this role from September 1999 until the present.

Ms. Wagner began her federal career in 1978 with the Kansas City District Corps of Engineers. She worked as a geotechnical designer for two years there before transferring to Tulsa District. In 1983, she began work on environmental restoration projects and worked as an environmental project manager and resident engineer until 1998.

A native of Springfield, Missouri, she graduated from the University of Missouri at Rolla with a bachelor's degree in civil engineering. She became a registered professional engineer in the state of Oklahoma in 1984. She has two grown sons, Brian and Jeff.



# Engineering & Construction Camp

**The U.S. Air Force Academy  
Colorado Springs, Colo.  
July 4-10, 2004**

**Naval Base Ventura County  
Port Hueneme, Calif.  
July 24-30, 2004**

Each year, students from around the world live and work on site during Engineering and Construction Camp. The Tulsa SAME Post will sponsor two students to attend these camps. One student will attend camp at Naval Base Ventura County in Port Hueneme, Calif., and one at U.S. Air Force Academy in Colorado Springs, Colo. They will be supervised by professional engineers, Navy personnel and USAFA staff 24 hours a day.



**IMPORTANT: Students must meet the following criteria to be accepted for nomination to attend this camp:**

1. Completed their freshman, sophomore or junior year of high school
2. Be on a high school track that will provide a basis for attendance at an accredited engineering college or university (i.e., be taking appropriate math and science courses)
3. Have an expressed intent to pursue a degree in architecture, engineering or related field
4. Have demonstrated leadership characteristics through participation in extra-curricular, sports, and/or community activities
5. Be physically fit
6. Be of high moral character

## **HOW TO APPLY**

1. [Download](#) the application form to attend the SAME/USAFA Camp in Colorado.
- OR [Download](#) the application form to attend the SAME/U.S. Navy Seabees Camp in California.
2. [Download](#) the form for your doctor to sign, confirming that you are physically fit to attend camp. Have your doctor sign the form.
3. [Download](#) the medical treatment release form, and have your parent/guardian sign the form.
4. Obtain a letter of recommendation from your school counselor, or a math or science teacher, confirming that you are on a college track, are of high moral character, and have no record of disciplinary problems.
4. Submit your application, the letter of recommendation and the signed forms to Dawn Rice. She can be contacted at 918-669-7047 or Dawn.Rice@swt03.usace.army.mil.

## **DEADLINE**

The deadline for submitting application materials to a local Post is April 1, 2004.

## **Service Above and Beyond**

### **Deployed SAME Members**

**David Steele – Tulsa District COE, Chief of Engineering and Construction Division**

**Baghdad**

**Andrew McVeigh – Tulsa District COE, HTRW**

**Baghdad**

**CPT Sean Egan – Tulsa District COE, Project Engineer, Tulsa Resident Office**

**Kirkuk**

# Engineering Week Update

Thank you Clif Warren & SAME volunteers for your participation in the successful 2004 Tulsa Regional Science and Engineering Fair. You did a great service to the community and the Army. Below is a summary of awards given by SAME.

**SAME Awards -**  
*(all three received a certificate and hard hat).*

**Julia R. Stanton** - Life Science Category  
Project: "Results of Capsule Endoscopy: A New Diagnostic Medical Tool"

**Joshua I. Edwards** -  
Environmental Science Category (includes Earth & Space Science)  
Project: "Does Temperature and Relative Humidity Affect the Altitude of a Model Rocket?"

**Rebekah M. Newcomb** -  
Mathematics and Computer Science Category  
Project: "Logon vs. Success"

## **SAME Science Fair Volunteers**

**Clif Warren** - COE

**Tony Mummolo** - A&M Engineering

**Dave Daniels** - URS

**Andy Cueto** - Dewberry and Assoc.

**Chris Modovsky** - LABAY-Anderson, Inc.

**Catherine Castaneda** - Shaw Environmental and Infrastructure

**Rajeev Mathew** - EA Engineering

**Cynthia Kitchens** - Corps of Engineers

**MAJ John Connor** - Corps of Engineers

**Clif Warren** - Corps of Engineers

**Glenna Wheatley** - Corps of Engineers



Julia Stanton, 1st place winner, receives her certificate from MAJ John Connor of the Tulsa COE.



Clif Warren of the Tulsa COE listens as a student explains his science project.

## **High School Scholarship Application Deadline!**

The Tulsa Post is pleased to announce plans to award two \$1,000 scholarships to senior high school students who intend to earn a degree in engineering, biological science, or physical science. Application packages must be postmarked by **March 19, 2004**. If you would like to nominate a student, please contact Gene Lilly at [Douglas.E.Lilly@usace.army.mil](mailto:Douglas.E.Lilly@usace.army.mil) or 918-669-7196, for additional information.





# Annual SAME Golf Scholarship Tournament & Performance Based Contracting Presentation

Thursday, April 29, 2004



## Registration Information

**Shotgun Start – 1 p.m.**

**Contracting Presentation – 10:30**

**Cookout starts at 11:30 a.m.**

**Lunch only tickets can be purchased for \$10.00.**

\$80 for non-military personnel

\$70 for military personnel and young members

*This cost includes range balls, GPS system, and hamburger cookout and drinks (soft drink only) prior to the round of golf.*

**Hole sponsorships – \$100.**

**Mulligans – 2 for \$10.00.**

***Please support our post activities by donating prizes and hole sponsors.***

\_\_\_\_\_ Handicap/Average Score

\_\_\_\_\_ Handicap/Average Score

\_\_\_\_\_ Handicap/Average Score

\_\_\_\_\_ Handicap/Average Score

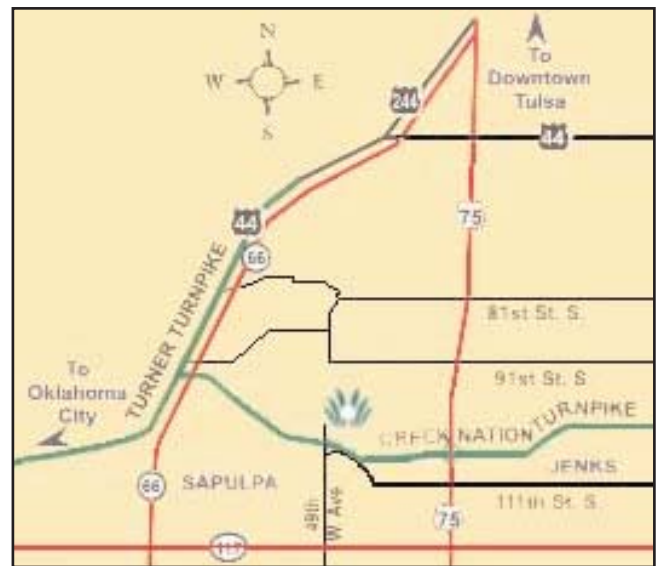
Email or fax your registration info to Bernie Siemens at:  
bsiemens@stl-inc.com or 918-477-7666 FAX  
(phone 918-477-7787)

Send your checks to: Bernie Siemens  
6232 S. Jamestown Ave.  
Tulsa, OK 74136-1423

## About Clary Fields

Serene, all-golf setting designed by former All-American golfer Tripp Davis, Clary Fields is nestled in a pleasant valley setting southwest of Tulsa, OK. Several holes skirt the edge of the deep woods and others are bordered by native grasses, as natural ponds and streams provide water hazards. The course offers generous fairways and greens with gentle rolls for a game of leisure.

Native grasses, woods, and streams form the backdrop for a unique golfing experience just minutes from downtown Tulsa, OK. The course plays to a par of 71 at just over 6,700 yards, and length is not as crucial as accuracy. Some of the shorter par-4 holes will give options of playing it safe, along with opportunities to go for broke. The greens are positioned to be more receptive to shots coming in from the safe areas.



Only minutes from downtown, Clary Fields is easily accessible to golfers in and around the Tulsa area. It is located on S. 49th W. Ave. just off of the new Creek Turnpike extension west of HWY 75.

### From downtown

Tulsa take HWY 75 South to the Creek Turnpike. Go West on the Turnpike to the first exit, 49th West Ave., and take a right.

**Phone: 918-248-4080**

## Cynergy AEC

Cynergy AEC is a Tulsa-based full-service architectural, multi-discipline engineering, and construction management firm started in 1997 with three professionals and one client. Today, Cynergy has grown to over 50 professionals and regularly performs projects across the United States for DoD, federal government, municipal, and private industry clients. Our projects

have ranged from small, remodel/retrofit jobs with professional fees of \$3,000 and construction costs of \$25,000 to projects with professional fees up to \$1 million and construction costs in excess of \$90 million. Cynergy's in-house disciplines include:

- Civil Engineering
- Architecture
- Structural Engineering
- Mechanical Engineering
- Electrical Engineering
- Construction Management

**Cynergy's staff has performed new design, maintenance, repair, alteration, renovation, upgrade, and construction services on literally hundreds of projects across the United States; hence our staff is currently registered in 48 states as shown on the maps below.**

**REGISTERED  
PENDING**

PROFESSIONAL LICENSES  
Architectural



PROFESSIONAL LICENSES  
Mechanical



PROFESSIONAL LICENSES  
Civil/Structural



PROFESSIONAL LICENSES  
Electrical



At Cynergy, we understand that team collaboration and project communication are key to project success. Thus, Cynergy Technology offers a web-enabled project management and team collaboration tool unlike any other available on the market today. Thumbprint CPM allows the owner, AE, contractor, and other key team members to plan, set-up, and implement a single project, multiple projects, or multiple task

orders comprising a total program.

Utilizing Thumbprint, and our full-range of AE services, Cynergy focuses on close client coordination, communication, and quality drawing production, which results in a well constructed project every time. When the need for an AE firm arises, Cynergy is truly a one-stop shopping experience, where "aggressive teamwork" is practiced every day!

*For more information, please contact:*



**Robert Day, PE, DEE — Cynergy AEC**

1307 S. Boulder Ave., Ste. 200, Tulsa, OK 74119 • 918.877.6000, Ext. 351 Phone • 918.877.4000 Fax  
rday@cynergylc.com • www.cynergylc.com

## Sustaining Member Firms

A&M Engineering & Environmental  
Aerial Data Service  
AMEC Earth & Environmental  
Arcadis  
Arthur Langus Layne LLC  
ASSET Group Inc.  
Benham  
BKL, Inc.  
Black & Veatch  
Burns & McDonnell  
Cabrera Services Inc.  
CDM Federal Programs Corp.  
CH Guernsey & Company  
CH2M Hill  
Coleman-Johnston-Clyma, Inc.  
Cowen Construction  
Craig & Keithline  
CRC & Associates, Inc.  
Cyntergy LLC  
Dewberry Design Group, Inc.  
Ecology & Environment Inc.  
EMR Inc.  
Franvel Corporation  
Garver Engineers LLC  
Guy Engineering Services, Inc.  
HNTB  
HydroGeoLogic, Inc.  
LopezGarcia Group  
MWH  
Panega Group  
SAIC  
Shaw Environmental & Infrastructure  
Standard Testing & Engineering Co.  
Stanley Consultants, Inc.  
The Ross Group Construction Corp.  
Tetra Tech FHC  
Tulsa District USACE  
URS Corporation  
Wallace Engineering  
Washington Group International Inc.  
Weston Solutions, Inc.  
Willbros Engineers, Inc.

## 2004 OFFICERS AND BOARD MEMBERS

### **President**

Donna Weinkauf, ASSET Group  
918.491.4777  
donnaw@assetgroup.com

### **1st Vice President**

John Roberts, TD COE  
918.669.7201  
john.h.roberts@swt03.usace.army.mil

### **2nd Vice President**

Keith Rice, Wallace Engineering  
918.584.5858  
keithr@wallacesc.com

### **Secretary**

Loretta Turner, Weston Solutions  
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### **Finance**

Don Davis, Williams Companies  
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don.davis@williams.com

### **Programs**

Kathy Smith, Cyntergy  
918.877.6000, Ext. 359  
ksmith@cyntergyllc.com

### **Committee:**

MAJ John Connor, TD COE  
Earl Groves, TD COE  
Lori Hunninghake, TD COE  
Tracey Jordan-Ham, TD COE  
Cynthia Kitchens, TD COE  
Bernie Siemens, Severn Trent Labs

### **Membership**

Robert Day, Cyntergy  
918.877.6000, Ext. 351  
rday@cyntergyllc.com

### **Committee:**

Andrea Gibson, URS  
Christine Morrison, TD COE

### **Scholarship**

Gene Lilly, TD COE  
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### **Young Member**

Dawn Rice, TD COE  
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### **Committee:**

Marshall Boyken, TD COE  
1LT Kurt Stephens, ANG

### **Readiness**

MAJ John Blickensderfer, ANG  
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### **Committee:**

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CAPT Bob Corrales, TD COE  
CAPT Sean Eagan, TD COE

### **Newsletter/Publicity**

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### **Professional Growth**

David Steele, TD COE  
Clif Warren (Acting Chairman)  
918.669.7671  
Clif.Warren@swt03.usace.army.mil

### **Past President/Fellows**

Chuck Andrle,  
DPW/E City of Claremore  
918.341.2066  
candrle@claremorecity.com

### **Awards & Streamers**

Jeff Eycleshymer, RMC Consultants  
918.584.5600  
jeycleshymer@rmc-consultants.com

### **Board Members at Large**

Walt Garner, TD COE  
New Commander, TD COE  
918.669.7201  
walter.l.garner@swt03.usace.army.mil

# 2004 STREAMER AWARD TRACKING

In this section of our monthly newsletter, we will be tracking all activities that count toward our awards and streamers for 2004. If you have an idea for an activity or program, please contact Kathy Smith, Programs Chairperson. Suggestions are always appreciated.

<b>Education and Training Streamer (Objectives 1.1, 1.2, 1.3, 1.5, 1.6, 3.2, 3.4, and 4.4)</b>				
<b>Principal Criteria</b>	<b>Required Elements</b>	<b>Met</b>	<b>Desired Elements</b>	<b>Met</b>
1. Conduct education and training programs	National security topic		Combat Engineering (e.g., RED HORSE, Seabees, and Army Engineer Units)	
			Emerging technologies	
			Efficient design and construction	
			Small business, e.g. Mentor-Protégé	
			Environmental sustainability & stewardship	
			Facility and infrastructure life cycle management, including green building design considerations	
			Corporate information management, e.g. GIS, GeoBase, other Knowledge Management programs	
			Other topics relevant to member interests	
2. Support licensure and certifications			Award PDH's and/or CEU's	
			Support preparation for examinations	
3. Conduct meetings that support business interests of Society members	Future program and project outlook and contract opportunities for Department of Defense programs		Future program and project outlook and contract opportunities for non-DOD engineering and construction programs, e.g., DOE, State DOT, port and airport authorities	
4. Encourage members to submit articles for publication			Submit articles to <i>The Military Engineer</i> or other professional journals	
<b>Metrics for Winning Streamer</b>				
Medium Post (76-249 members)	Meet 2 required elements + 6 of 12 Desired Elements / Overseas Meet 8 of 12 Elements			
<b>Metrics for Winning Streamer with Distinction</b>	Meet all required and desired elements			

# 2004 STREAMER AWARD TRACKING

<b>Relationships and Recognition (Objectives 2.1, 2.2, 3.3, 4.2, 5.1 and 5.2)</b>				
<b>Principal Criteria</b>	<b>Required Elements</b>	<b>Met</b>	<b>Desired Elements</b>	<b>Met</b>
1. Host one or more events to facilitate networking opportunities between and among:			Public and private sector	
			SAME and other professional societies	
			SAME and other government organizations	
			Small business and large business	
			Small business and Federal government	
			Other organizations relevant to local Post members	
2. Appoint key positions on Board of Direction to support National objectives	Young Member		Fellows	
			Small Business	
3. Establish Post Awards Program	Provide annual Post awards		Make at least one Post award that feeds into national award process	
4. Gain recognition of Post members	Publicize, events, awards, and accomplishments in Post newsletter		Submit accomplishments to <b><i>The Military Engineer, SAME's News</i></b> and other publications	
5. Promote external recognition of Society members			Publicize awards, events, accomplishments of members and companies in non-SAME publications, e.g., newspapers, magazines.	
<b>Metrics for Winning Streamer</b>				
Medium Post (76-249 members)	Meet 3 required elements + 5 of 11 Desired Elements / Overseas Meet 8 of 11 Elements			
<b>Metrics for Winning Streamer with Distinction</b>	Meet all required and desired elements			



# 2004 STREAMER AWARD TRACKING

<b>Outreach and Communications (Objectives 2.4, 2.5, 3.5)</b>				
<b>Principal Criteria</b>	<b>Required Elements</b>	<b>Met</b>	<b>Desired Elements</b>	<b>Met</b>
1. Providing mentoring activities	K-12 or College		K-12, including but not limited to science fairs, Learning for Life and MATHCOUNTS	
			College, including either a Student Chapter with a local college or university or a mentoring program for engineering students	
	Young Members by providing leadership opportunities		Young Member mentoring by Fellows	
2. Award Scholarships			Award scholarship money to deserving high school seniors and/or college students	
3. SAME Engineering and Construction Camps			Send one or more students to SAME Engineering and Construction Camps	
			Conduct Post-camp follow-up with students attending camp, e.g., presentation at Post meeting, awarding scholarship, etc.	
4. Community service			Conduct at least one community service project	
5. Web Page	Post has web site with current officers and other points of contact linked to SAME National site		Web site provide upcoming events and other announcements	
6. Post maintains communication with members			Post uses mailings (newsletter or flyers) and/or electronic messages (email) at least quarterly	
<b>Metrics for Winning Streamer</b>				
Medium Post (76-249 members)	Meet 3 required elements + 4 of 8 Desired Elements / Overseas Meet 7 of 8 Elements			
<b>Metrics for Winning Streamer with Distinction</b>	Meet all required and desired elements			

NOTE: Nine Desired Elements are listed, but one accomplished as "Required" reduces number to eight in grading accomplishments.

# 2004 STREAMER AWARD TRACKING

<b>National Security Programs (4.1 and 4.3)</b>				
<b>Principal Criteria</b>	<b>Required Elements</b>	<b>Met</b>	<b>Desired Elements</b>	<b>Met</b>
1. Operate Post Committee on Readiness and Homeland Defense/Security	Establish and maintain an active committee of SAME and non-SAME members			
2. Readiness and Homeland Defense/Security committee participates in planning and conducting meetings to demonstrate Architecture, Engineering and Construction (AEC) community's capabilities in times of emergencies			Federal Emergency Management Officials	
			U.S. Environmental Protection Agency officials	
			State Emergency Management Officials	
			County Emergency Management Officials	
			City Emergency Management Officials	
			Local Military Installations	
3. Establish and maintain a viable readiness and homeland defense/security program	Collaborate with some or all of the entities in Criteria 2 to create a <b>FAST START</b> Plan		Facilitate community understanding and acceptance of the role of engineering in national security and emergency preparedness	
			Facilitate understanding of commanders on environmental requirements in combat engineering	
<b>Metrics for Winning Streamer</b>				
Medium Post (76-249 members)	Meet 2 required elements + 4 of 8 Desired Elements / Overseas Meet 6 of 8 Elements			
<b>Metrics for Winning Streamer with Distinction</b>	Meet all required and desired elements			

# 2004 STREAMER AWARD TRACKING

<b>Membership Streamer</b>				
<b>Principal Criteria</b>	<b>Required Elements</b>	<b>Met</b>	<b>Desired Elements</b>	<b>Met</b>
1. Retention of current membership.	Selection will be based on NET Growth of individual memberships (excluding Sustaining Membership Representatives) and of Sustaining Member companies and public agencies associated with each Post.			
2. Recruitment of at least 1 additional Individual Member				
3. Recruitment of at least 1 additional Sustaining Member				
<i>As of January, 2004, The Tulsa Post had 66 individual and 40 sustaining members.</i>				

<b>Distinguished Post Streamer</b>				
<b>Principal Criteria</b>	<b>Required Elements</b>	<b>Met</b>	<b>Desired Elements</b>	<b>Met</b>
Streamers	Membership Streamer			
			Education and Training Streamer	
			Relationships and Recognition Streamer	
			Outreach and Communications Streamer	
			National Security Programs Streamer	
<b>Metrics for Winning Streamer</b>				
Medium Post (76-249 members)	Meet 1 required elements + 3 of 4 Desired Elements			
<b>Top Post Streamer</b>				
<b>Principal Criteria</b>	<b>Required Elements</b>	<b>Met</b>	<b>Desired Elements</b>	<b>Met</b>
Streamers	Distinguished Post			
<b>Metrics for Winning Streamer</b>				
Medium Post (76-249 members)	Subjective evaluation considering number of distinguished streamers, membership growth and quality of accomplishments in support of the Society Strategic Plan			