Happy spring! Finally, some greenery to view! The Kentuckiana Post has been a happening place since the beginning of the year. We were notified by SAME Headquarters that Kentuckiana was nominated for 2013 Top Post. Due to the hard work and commitment of our membership, Kentuckiana won several streamers with distinction which allowed us to compete for this prestigious award. Even though we had a strong showing, we fell short of the Top Post award in the large Post category. We need to do more with regard to mentoring Young Members as we strive for Top Post again in 2014. Steve Skaggs has volunteered to spearhead our improved efforts to attract and retain Young Members.

The arrival of spring also means that the Joint Engineering Training Symposium (JETS) committee is running full speed planning the best conference yet in November. Plans for events, programs, and speakers are coming together and will be posted on the Kentuckiana Post website. Don't miss out; there are still a few exhibit and sponsorship spots left. Volunteers are also welcome!

We are working to jump start our Emergency Preparedness and Infrastructure Resilience activities. Clay Kelly, SAME-KP Director, represented the Post at the 2014 TISP Infrastructure Symposium in Colorado Springs, Colorado on April 7-8. He brought some much needed information back to the State of Kentucky regarding emergency awareness during manmade and natural disasters, including actions by SAME Posts impacted by the Cascadia subduction zone. As a member of Kentucky’s Emergency Preparedness Committee, Clay helps coordinate Post activities with committee co-chairs Tom Kamphake and Joe Hardesty. More to come from this team in the coming weeks.

The Kentuckiana Post is proud to sponsor three participants at the annual Engineering and Construction Camps scheduled this summer. April Vance led the charge to gather and review applications from several impressive applicants. Congratulations to Raymond Palazzo, Brycen Lacey, and John Lowery on their acceptance to the Air Force and Army Camps. We look forward to hearing from them when they return this fall.

Continued
NEWS FROM THE POST PRESIDENT . . .

We received several excellent scholarship applications for the upcoming year. The five scholarship recipients will be honored at a luncheon during our regularly scheduled Post meeting slot on 20 May 2014 at the University Club on the Belknap Campus of the University of Louisville. Please join us for lunch and meet these impressive young people. Special thanks to Kristen Compton and Erin Rasinen for their work organizing the scholarship applications and awards.

In the spirit of promoting SAME throughout our region, please consider attending the SAME Huntington Post’s first annual Small Business Conference May 12-13 in downtown Huntington. Similar to the successful event that SAME-KP holds each year, the Huntington Post is providing networking opportunities, workshops, one-on-one matchmaking, and exposure to military and other governmental leaders.

Thanks to everyone for making our Post the best yet. Hoping that spring finds everyone well!

Ms. Lee Carolan, Post President, KP-SAME

SUMMARY OF MARCH POST MEETING . . .

Kentuckiana Post 1st Vice President, Ray Frye, PE, called the March Post meeting to order at noon on Tuesday, 18 March 2014 in the cafeteria meeting room of the Mazzoli Federal Building. He encouraged the more than 62 attendees to peruse the Post newsletter for recaps of 2014 activities to date and important information on upcoming events including the JETS in November. Director Clay Kelly, PE, F.SAME, led the group in prayer and Pledge of Allegiance.

Programs Co-Chair Sean Click introduced speakers Greg Shuttleworth, PE, an Associate Engineer with Woolpert, Inc., and P. Scott Cary, Senior Pavement Engineer with Mead and Hunt, Inc. The relevant technical topic was modern airfield pavement management strategies. Greg covered Airfield Pavement Management Systems (APMS) and their importance in establishing a performance baseline, tracking proactive repairs through the pavement life cycle, and prioritizing projects. He discussed new data collection technology in use including Mobile Mapping Systems (MMS) and their advantages including cataloging of plan and profile data, photo indexes, and easy incorporation of data into a GIS.

Scott picked up the discussion on next steps once the APMS is in place. The APMS helps the client assess healthy pavements and pavements needing repair. In addition, an APMS is invaluable in bridging the gap and prioritizing repair projects when the client doesn’t have the money available for a full repair program.

Ray Frye presented both speakers with a small gift for their participation and adjourned the meeting at 12:45 p.m.

Karen Tenfelde,
Post Secretary

Above: Greg Shuttleworth, PE, Woolpert and P. Scott Cary, Mead and Hunt, Inc., providing their presentations at the March meeting.
2014 CRITICAL INFRASTRUCTURE SYMPOSIUM . . .

This year’s Critical Infrastructure Symposium was held April 7 and 8 by The Infrastructure Security Partnership, Society of American Military Engineers in Colorado Springs, Colorado. The symposium included about 160 attendees, equally representing academia, public agencies and private sector firms.

General Session

The Monday morning session focused on Public-Private Partnerships. As in the past, the agencies presenting weren’t nearly as far along in their public-private relationships as KY is with the Private Sector Working Group. A good connection I made after the session was with presenter Matt Cutts, PE, Critical Infrastructure Program Manager for USACE Portland District. Matt described the activities of the Portland Post to prepare for a Cascadia earthquake event. The Kentuckiana Post could benefit from their experience with table top exercises, and we can offer them tips related to our experience with the KYEM and the Private Sector Working Group.

A notable quote:

“The private sector does things on a daily basis that government only wishes it could deliver on an even infrequent basis. Therein lies the importance of public-private partnerships.”

Lunch Session

During lunch, West Point cadets presented two semesters worth of research on the utility infrastructure in Colorado Springs. They intentionally did not use the CS Utilities website, but relied on other resources to gain information. The intention was to demonstrate how long it might take responders to identify the location and condition of critical infrastructure. The cadets also proposed a method of distilling the information to present up the decision ladder, so that decision makers have the info they need to make sound decisions, but without the overburden of too much info.

My observation:

The cadets seemed to miss the realization that the availability of information on utilities for the good guys is also an opportunity for the bad guys to exploit access to that very same info.

Concurrent Session I (Attended 1D - Fire Related Impacts on Infrastructure)

Four different presenters from the Colorado Springs region offered perspectives on how recent wildfires have affected utilities and infrastructure - some in the short term (electric lines and poles) to long term (stormwater floods after vegetation is burned away).

Concurrent Session II (Attended 2B - Critical Infrastructure Resilience)

This session was more academic in nature, except for one presentation that focused on utilizing Hazard Mitigation Grants to harden critical infrastructure.

Dinner Session


Continued
2014 CRITICAL INFRASTRUCTURE SYMPOSIUM . . .

Continued

Breakfast Panel Session

The following presentations were given by representatives of non-profits involved in the response to the Black Canyon Fire:

1. Colorado Springs Together (CST)
   This initially insignificant wildfire was pushed over the mountain by 65 MPH winds and destroyed 327 homes in 2 hours. An entire subdivision was nearly decimated. CST is a non-profit established within days of the fire, at the prompting of the Mayor. Their mission was to coordinate, communicate and assist home owners and others affected. They recommend establishing such a non-profit ahead of time, to save time, even if it’s dormant until needed. They became the hub for insurance assistance, food distribution, email blasts (1 brief email per day with useful info), building permit clearinghouse, accredited contractors list, etc. The success of this approach clearly illustrated the benefits of having a local organization involved in long term recovery.

2. Care and Share Food Bank of Southern Colorado
   The food bank normally receives 400,000 pounds of food each year. They received 1.6M pounds of food in one month in response to this disaster. Their recommendations: have a dedicated staff, manage volunteers and set boundaries for your mission.

3. Colorado National Guard
   They have state authority to act immediately if there is threat to life or critical infrastructure, without any declaration from the state or national level. However, they do have time limits on such action - typically 72 hours - before further authority is required.

Closing thoughts:
- Less academic than last year, it was more focused on real-world application. Unfortunately, more disasters have resulted in more case studies.
- Short term response/recovery is effectively supported by federal and state resources, but long term recovery is best handled by local resources, primarily non-profits working in tandem with local government.
- KP and KYEM are ahead of the curve in relationship building before a disaster hits.
- Dr. Wolff was there and I was able to discuss with him the push from SAME National to waive registration fees for the public sector at regional conferences. After some debate, I think he respects our decision to charge a reduced fee, and our reasons for doing so.

D. Clay Kelly, PE, FSAME,
Elected Director 2013-2014
Post President Lee Carolan called the Board meeting to order at 10:07 a.m. on Tuesday, 18 February 2014. The Meeting Agenda and Board Sign-In Roster were passed among the attendees. There are still several Board and Committee Co-Chair spots available including Secretary (Karen Tenfelde continuing in this role until a replacement is identified), Education and Mentoring Fund Management Co-Chair, and two Public Relations Co-Chairs. Volunteers are encouraged to help fill these vacancies.

Secretary's Report

No outstanding items since all Board and Post meeting minutes were submitted and approved in 2013. With the Public Relations team focusing on the 2014 Joint Engineering Training Symposium (JETS), Karen Tenfelde volunteered to submit an article on the Small Business Workshop for the February newsletter. Steve Skaggs provided a similar article he had crafted for HQ as a go-by. A motion was made and seconded to approve the Secretary's Report. Motion passed.

Treasurer's Report

John Allison reported a total of $27,440.91 in the Post account. All expenses at the Marriott have been paid for the Small Business Workshop.

John reiterated the Board's approval in the fall of 2013 to cover expenses for Marilyn Lewis and Clay Kelly related to the JETS conference. A motion was made and seconded to allocate funds for John to begin writing checks for the Regional Conference expenses. Motion passed. Another motion was made and seconded to approve the Treasurer's Report. Motion passed.

President's Report

Lee Carolan recapped the success of the Small Business Workshop and extended a special thanks to the organizing committee. Profits from the Workshop exceeded $13,263. She also congratulated Board and Committee leaders for achieving Distinguished Post recognition in 2013 as well as streamer awards in Education and Training, Emergency Preparedness and Infrastructure Resilience, Leadership and Mentoring, and Relationships and Recognition.

Committee Reports

Programs

Co-Chair Sean Click reported that speakers for 2014 are scheduled through August. Ray Frye suggested the Programs Committee consider the topic of hemp used in bioremediation to fill a gap in the fall schedule. The Board also asked Sean and Co-Chair Bill Nieport to coordinate set-up of the meeting room and prepare the PDH certificates prior to the monthly Post meetings.

Education and Training

Co-Chair Barry Dixon was held up in Dayton due to freezing rain. No fall educational workshop is planned due to the JETS in November.

Fort Knox Field Chapter

Co-Chair Rick Storm reported on a field chapter meeting on Thursday, 20 February 2014, with Elizabethtown District Engineer Patty Dunaway presenting. The Fort Knox staff has also suggested quarterly or bi-monthly general membership meetings to build momentum and continuity.

Continued
SUMMARY OF FEBRUARY BOARD MEETING . . .

Emergency Preparedness and Homeland Security

Dave Davis with Emergency Management is looking forward to SAME’s continued involvement in the program including ATC 20/FEMA 154 training and authoring of point papers as appropriate. Karen Tenfelde forwarded Tom Kamphake’s personal email address to Richard Petty to keep Tom up to date on Post events.

In a separate email on Tuesday, 25 March 2014, President Lee Carolan requested an electronic Board vote regarding a motion for the Post to reimburse Clay Kelly for reasonable travel costs to attend the TISP Critical Infrastructure Symposium on 7 and 8 April in Colorado Springs, not to exceed $1,500. Motion passed.

Director Clay Kelly thanked the Board for its support of his attendance at the 2014 TISP Critical Infrastructure Symposium, sponsored by The Infrastructure Security Partnership and Society of American Military Engineers. In addition to some good nuggets of info that will help our committee, the Post’s support met one of the Emergency Preparedness and Infrastructure Resilience Streamer (EPIS) requirements.

Because we won that streamer with distinction in 2013, SAME national paid Clay’s $350 registration fee to the TISP meeting. He provided an after action report including insights, 1) that short-term response/recovery is effectively supported by federal and state resources, but long-term recovery is best handled by local resources, primarily non-profits working in tandem with local government, and 2) KP and KYEM are ahead of the curve in relationship building before a disaster hits.

Scholarship

Kristen Crumpton reported that scholarship applicants were able to apply online until the Saturday, 1 March 2014 deadline. Feedback suggests that Deans and Faculty Advisors from UK, U of L, Purdue, Vanderbitt, Western, and Rose-Hulman are doing a good job of publicizing the scholarship opportunities and directing students to the website. Ray Frye and Lee Carolan have agreed to review the applications and others will be recruited to help.

Kristen questioned the Board on suggested actions to advertise the scholarship opportunities with high school students. Also, she noted that Erin Rasinen will be stepping down as Scholarship Co-Chair creating another volunteer opportunity for Post members.

In a separate email thread started Monday, 24 March 2014, April Vance contacted the Board requesting help in evaluating three applicants for this year’s Engineering and Construction Camp. Marilyn Lewis, Rosemary Gilbertson, Steve Skaggs, Ray Frye, and April Vance reviewed the applications and recommended the following camp applicants:

John Lowery (Army) – Cost is $580 plus airfare
Raymond Pallazzo (Air Force) – Cost is $580 plus airfare

An email vote to sponsor the campers was distributed and on Tuesday, 1 April 2014, Lee Carolan reported via email that approval of the campers was unanimous. Motion passed.
SUMMARY OF FEBRUARY BOARD MEETING . . .

Education and Mentoring Fund Management

Co-Chair Tony Marconi was on hand to provide audit details and review the annual grant applications. Copies of the Annual Report for Year Ending 30 June 2013 were distributed. The Education and Mentoring Fund net asset value (NAV) before distributions, contribution, and fees increased $80,024 or 18.6% from 1 July 2012 to 30 June 2013. The Fund NAV as of 30 June 2013 is $506,692.34. Since 1997, grants and scholarships totaling an impressive $456,669 have been distributed. A motion was made and seconded to approve the following 2014 Grant Applications totaling $13,000:

- 2014 MathCounts Louisville chapter - $1,500
- 2014 MathCounts KY State Competition - $5,000
- 2014 Louisville Regional Science Fair - $1,000
- 204 Governor’s Scholars Program - $2,500
- 2014 Leadership PE - $3,000

Motion passed.

A grant application from the UK Civil Engineering Department requesting $10,000 for Laboratory Upgrades was discussed but denied for reasons that the request was outside of SAME’s typical grants geared toward development of people vs. facilities.

Young Members

Brief discussion on the success of the November 2013 Churchill Downs Young Members event.

Membership

Co-Chair Lisa Wilson-Plajer distributed the January 2014 Post Leadership Membership Monthly Report:

- Total membership – 670 (466 Company/Agency Representatives and 204 Individual Members)
- Sustaining Member Firms – 116
- Young Member Representatives - 129

Lisa has also prepared updated New Member Volunteer Forms which she will have posted to the website.

U of L Student Chapter

The next student chapter meeting was scheduled for Wednesday, 26 February 2014 but the speaker backed out.

Newsletter

The plan for 2014 is to issue a newsletter in the even months.

Website

Webmaster Troy Mays was not in attendance but Steve Skaggs reported that he had sent the new Officers and Committee Leader names and contact information to Troy. Steve has also been doing a scan of the site looking for outdated information that needs to be addressed.

Golf Scramble

The annual Golf Scramble is scheduled for Thursday, 4 September 2014, and a save the date email has already gone out to Post membership. Attendance in 2013 was strong with only six less participants than 2012.
FOCUS ON . . . Bay West Earns Governor’s Safety Award

Bay West LLC, a Minnesota-based environmental and industrial services company, has been awarded a Governor’s Safety Award by The Minnesota Safety Council for superior performance in workplace safety and health.

“Employers like Bay West want to protect their employees because it’s the right thing to do,” said Carol Bufton, president of the Minnesota Safety Council. “It’s also good business — an effective safety program helps organizations reduce costs, increase productivity, and stay competitive.”

“This has been the second time that Bay West has achieved the Meritorious Achievement Award during my tenure,” said Dan Musser, Corporate Safety and Health Specialist. “The dedication to health and safety by ALL employees is what make us leaders within our industry. I’m proud to work with employees and a company that accepts safety as their number one goal each day.”

Since 1934, the annual Governor’s Safety Awards program has honored Minnesota employers with exceptional safety performance.

If your firm would like to be featured in a future “Focus On . . .” section, just provide us a corporate profile. News of recent awards, major projects you have completed or corporate expansion will also be considered. Please forward your ideas or comments for inclusion in the newsletter to Newsletter Chairperson, Mr. Matt Vaughan, Matt.Vaughan@stantec.com or Richard.Petty@stantec.com.
The Kentuckiana Post of the Society of American Military Engineers invites you to submit a presentation abstract for the 2014 Great Lakes and Ohio Valley Joint Engineer Training Symposium (JETS). JETS provides great opportunities for technical training and networking with potential private sector partners and federal officials.

Our theme is “Bridges to the Future”. We welcome abstracts on the following topics:

- Sustainability initiatives, especially for existing facilities
- Technological advances for next generation projects
- New approaches in civil works projects
- Infrastructure for the future

All abstracts shall include the following information:

- Title of the presentation
- Description of the presentation (50 words or less)
- One page summary of the presentation
- Duration of the presentation: 45 to 60 minutes
- Name, title, and employer of presenter(s)
- Biographic summary of presenter(s) (150 words or less)

All abstracts must be submitted by 18 May 2014. Presenters will be expected to submit their full, final presentation two weeks prior to the symposium. Please submit your abstract and direct questions to:

Rosemary Gilbertson, PE
Rosemary.gilbertson@usace.army.mil
502-315-6500
MAY MEETING: Scholarship Awards Luncheon

When: Tuesday, 20 May 2014

Topic: 2014 Kentuckiana Post - SAME, May Meeting, Scholarship Awards Luncheon and Joint Meeting with the U of L ASCE/SAME Student Chapter

Location: University Club, Belknap Campus
University of Louisville, Louisville, Kentucky
www.uclublouisville.org

Directions: The University Club is located on the northeast corner of U of L's Belknap Campus off of Cardinal Blvd. Enter at the North Entrance/School of Music and take a left. Free parking is located on the left.

Time: 11:30 a.m. to 1:00 p.m.

Cost: TBD (Cost will be approximately $20-25 per person)
$5.00 per Student
Cash or check accepted.

RSVP: RSVP by Tuesday, 13 May 2014
Please contact Kristen Crumpton, kristen.crumpton@urs.com or 502-217-1523. Space is limited, so sign up now!

Program: Six (6) 2014 KP-SAME Scholarship winners will be given their scholarship awards. They will also speak for a few moments about themselves and their reasons for pursuing a career in engineering.
KENTUCKIANA POST, SAME BOARD 2014

President: Ms. Lee Carolan  
1st Vice President: Mr. Ray Frye, PE  
2nd Vice President: Ms. Karen Tenfelde  
Secretary: Ms. Karen Tenfelde  
Treasurer: Mr. John Allison, PE  
Past President: COL Luke Leonard, PE  
Elected Director 2014-2015: Mr. Steve Skaggs, PE  
Elected Director 2013-2014: Ms. Rosemary Gilbertson, PE  
Elected Director 2013-2014: Mr. D. Clay Kelly, PE, FSAME  
Elected Director 2013-2014: Mr. Brian James, PE, SE  
Program Co-Chair: Mr. Sean Click  
Program Co-Chair: Mr. Bill Nieport  
Education & Training Co-Chair: Mr. Barry Dixon, PE  
Education & Training Co-Chair: Mr. Steve Kimball, PMP  
Fort Knox Co-Chair: Mr. Rick Storm, PE  
Fort Knox Co-Chair: Mr. Brian James, PE, SE  
Homeland Security Co-Chair: Mr. Joe Hardesty  
Homeland Security Co-Chair: Mr. Tom Kamphake, AIA, PMP  
Scholarship Co-Chair: Ms. Kristen Crumpton, PE  
Scholarship Co-Chair: Ms. Erin Rasinen, EIT  
Young Member Affairs Co-Chair: Mr. Mr. Bill Knarr  
Young Member Affairs Co-Chair: Mr. Ian Mitchell, PE  
Young Member Affairs Co-Chair: Mr. Matt Vaughan, PE  
U of L Student Chapter President: Mr. Kevin McKeel  
U of L Chapter Faculty Advisor: Mr. Tom Rockaway, PE  
U of L Student Chapter Liaison: Mr. Jason Cain, PE  
Membership Co-Chair: Ms. Lisa Wilson-Plajer  
Membership Co-Chair: Mr. Gerard Edelen  
Small Business Co-Chair: Mr. Vinay Polepalli, PE, PMP  
Small Business Co-Chair: Mr. Paul Shipp, PG  
Newsletter Chair: Mr. Matt Vaughan, PE  
Website Co-Chair: Mr. Troy Mays  
Website Co-Chair: Mr. Will Spellberg  
Education & Mentoring Mgt. Fund Co-Chair: Mr. Tony Marconi, PE  
Audit Committee Chair: Ms. Marilyn W. Lewis, PE, FSAME  
STEM Co-Chair: Ms. Brittany Hyde  
STEM Co-Chair: Ms. April Vance, PE  
STEM Co-Chair: Mr. Derek Henry  
Public Relations Co-Chair:  
Golf Scramble Co-Chair: Mr. Aaron Cooley  
Golf Scramble Co-Chair: Mr. Jay Thomas, PE  
Golf Scramble Co-Chair: Mr. Brad Selch, PE  

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 Regular Post Membership*

20 May 2014  Scholarship Meeting  University of Louisville

17 June 2014  Recent Repairs to Lock and Dam 52
Keith Fleck, Maintenance Section  Ed Vicent, Engineering
USACE  USACE
Mazzoli Federal Bldg., Louisville, Kentucky

15 July 2014  Open

19 August 2014  Ft. Knox Presentation  Fort Knox, Kentucky

16 September 2014  Ohio River Bridge Project
Max Rowland, Project Manager  Walsh Construction
Mazzoli Federal Bldg., Louisville, Kentucky

* Regular Post meetings are scheduled for the third Tuesday of the month unless otherwise noted.