Hello everyone! It is my 10th year as a SAME member, and WOW I'm the Kentuckiana Post President! This year Kentuckiana Post is strongly supported by a total of 691 members in 103 sustaining member firms and the federal government. Our membership provides volunteers necessary to accomplish the many activities that advance the missions of our Post. During the January Post meeting a new slate of officers was installed; and our slate of volunteer committee chairs was filled. New this year, we added a Photography Committee and a Wounded Warriors/ Veterans Committee. We have a total of 18 committees and 45 committee co-chairpersons, directors and officers. I am very proud to stand among these folks and serve as your President this year.

STEM (Science, Technology, Engineering, and Mathematics) has become a large focus of our post and is reflected in the grant applications received this year. A total of 8 of the 12 grant applications received were STEM related, totalling over $18,000! In addition, Kentuckiana Post is accepting applications now through 9 March 2015. We will award up to five scholarships of $4,000 each to the most qualified candidates. Scholarship winners must be high school or college students accepted in an ABET accredited engineering degree program. Full details of the scholarship competition can be found on the ‘Scholarship Application’ page of our website.

The University of Louisville Student Chapter is a combined ASCE/SAME organization, and they are very active. They hold monthly meetings, participate in the steel bridge contest and perform several community service projects. The Post supports them financially with mulligan sales at the annual golf scramble and grants for some of their other projects. This year we have sponsored the faculty advisor Dr. Thomas Rockaway to attend the Student Chapter Workshop to learn how SAME can support our student chapter. I plan to work closely with the student chapter by setting goals and encouraging Post members to speak at their meetings and provide mentoring.

We do a lot with STEM, but we are planning to do great things for our Younger Members too! I think nothing is more important than “training your replacement”. Therefore, we need a strong Younger Members program that includes placing younger members in positions of responsibility, where they can feel a sense of accomplishment and encourage them to have fun doing it. I have challenged our Younger Member Committee to plan three Younger Member FUNtions. The purpose of the FUNtions is to encourage participation in the post by providing opportunities to serve, learn and have fun. I’m looking forward to attending these FUNtions. I think they will need your support to provide mentorship to our younger members. More to come on this.

Last year was a huge year for training. The JETS conference was a huge success with about 300 attendees receiving PDHs and the Post earning $28,000 in proceeds. The Small Business Conference last month was also very successful with more than

Continued
NEWS FROM THE POST PRESIDENT . . .

Continued

220 attendees and about $10,000 in proceeds. We will continue to provide PDHs at our regular membership meetings, and a sustainability conference later in the fall.

All the work the Post does is based on goals established by SAME National and called “Streamers”. The Streamers are divided into five categories: Membership, Emergency Preparedness/Infrastructure Resilience (EPIR), Leadership and Mentoring, Relationships and Recognition, and Education and Training. The Post met the Streamer submissions January 2015, deadline. While we do not know the results of all of our Streamer submissions, I am pleased to tell you that we won the Membership Streamer, and the EPIR Streamer, with distinction!

All the activities we do for our membership, military, wounded warriors, students, younger members and community would not be possible without your strong support to provide the people and funds to make it happen. For me, I am a member of this Post, because I see the difference our Post makes and I want to be a part of it. Thank you for being a part of SAME Kentuckiana Post too. Together, let’s continue this legacy of excellence.

Mr. Ray Frye,
Post President, KP-SAME

PS: If you are interested in becoming more involved in our Post, please feel free to contact me or the Committee Chair in the area of your interest. We welcome your involvement! Please visit www.posts.same.org/kentuckiana for more information.

SUMMARY OF JANUARY POST MEETING . . .

The Kentuckiana Post kicked off another successful year with the January monthly luncheon meeting held in the cafeteria meeting room in the Mazzoli Federal Building. More than 60 members and guests were in attendance.

Incoming President Ray Frye opened the meeting by welcoming the attendees and encouraging everyone to add their contact information and membership status to the sign-in sheet. This information is used to effectively communicate Post activities via email and track attendance throughout the year. Director Clay Kelly led a Prayer and Pledge of Allegiance.

Ray introduced the Post selections for the 2015 elected Officers and Directors who were received with unanimous approval. He reminded the group that the officers would be sworn in at the Small Business Workshop luncheon on Tuesday, 3 February and encouraged participation in the Workshop and Industry Day. Ray was thrilled to report that profits from the JETS topped more than $28,000. The proceeds will be applied to five $4,000 scholarships for high school and college students studying engineering (application deadline is 9 March) and other grant requests voted on at the 17 February Board meeting.

Programs Co-chair Bill Nieport introduced speaker Nadja Turek, PE, LEED AP BD+C, Green Globes Professional, of Woolpert, Inc. Ms. Turek presented “The High Performance Sustainable Building UFC: What You Need to Know”. As Director of

Continued
President Lee Carolan called the January Board meeting to order at 10:00 a.m. in the cafeteria meeting room of the Mazzoli Federal Building. The Board/Committee Leaders Sign-In Roster was circulated for signatures. Board members introduced themselves as there are several new Board and Committee Chair members this year.

Secretary’s Report
The October 2014 Board Meeting minutes were previously approved and published in the December 2014 newsletter. A motion was made and seconded to approve the Secretary’s Report. **Motion passed.**

Treasurer’s Report
John Allison reported a balance of $86,032.22 in the Post account with no outstanding bills. He reported a profit from the JETS conference of $28,800.39. A motion was made and seconded to approve the Treasurer’s Report. **Motion passed.**

President’s Report
Lee Carolan reminded the Directors that streamer submissions are due on Friday, 23 January 2015.

The Post will cover airfare, baggage fees, and parking for Karen Tenfelde and Jason Cain to attend the Post Leaders Workshop, Will Modrall to attend the Student...
SUMMARY OF JANUARY BOARD MEETING . . .

Continued

Leader Workshop, and Brittney Hyde and Tom Rockaway to attend the Student Chapter Workshop in February. **In an e-mail vote on 22 January 2015**, Ray Frye led the charge for the Post to reimburse Brittney Hyde for one additional night of lodging and parking expenses (an estimated $300) so she can take a flight on Friday night and be available for the session on Saturday morning. **In a second e-mail on 10 February 2015**, the Board approved covering Dr. Rockaway’s airfare above the HQ-sponsored $500 for him to attend the Student Chapter Workshop (an estimated $300).

Clay Kelly made a motion that the Post sponsors two tables at the KSPE Engineer’s Banquet on 27 February 2015 at the Kentucky Center for African American Heritage. Any Board and Committee Leaders interested in attending should contact Clay via e-mail. The motion was seconded. **Motion passed.**

Incoming President Ray Frye reported that we have no vacancies in Board members and Directors for 2015. At the February Board meeting, we need a photo of the Board for Marci Snyder to use for distribution via our social media channels.

**Committee Reports**

**STEM (Science, Technology, Engineering, and Mathematics)**

Brittney Hyde was a judge for the Post’s special awards for the Future City competition held at University of Kentucky on 19 January 2015. Forty-four teams competed and Brittney had photos of the three awards presented by SAME. In addition, April Vance served as a judge for the online competitions including essay, marketing narrative, and SIM City.

Brittney Hyde and Marilyn Lewis reported that the world robotics competition is slated to bring 800 teams to Louisville for a 4-day event in April (the week leading up to Thunder over Louisville) for kids ages 8-18. Louisville will host the competition for the next five years. More to come on ways the Kentuckiana Post will support and participate in this event.

**Programs**

Co-chairs Sean Click and Bill Nieport reported that speakers are booked through the month of April.

**Education and Training**

Welcome to Bob Draper as Co-chair of the Education and Training Committee.

**Fort Knox Field Chapter**

Rick Storm reported that the Ft. Knox quarterly meeting will be scheduled for 19 February or 26 February and he will let the group know.

**Emergency Preparedness and Homeland Security**

Clay Kelly reported that while submission of the 2014 Emergency Preparedness and Infrastructure Resilience Streamer isn’t mandatory, it is a requirement for the TISP stipend. Clay Kelly and Joe Hardesty will coordinate on the streamer submission. A motion was made and seconded for the Post to support up to $1,800 of Clay’s travel expenses to attend TISP again this year. **Motion passed.**

**Scholarship**

Co-chairs Kristen Crumpton and Don Van Bogaert have the scholarship application available on the website with a deadline of 9 March 2015. The 2014 recipients are also

Continued
SUMMARY OF JANUARY BOARD MEETING . . .

listed on the website. The luncheon for the scholarship winners is scheduled for Tuesday, 19 May 2015. The Board discussed actions to raise awareness for the scholarships available including closer coordination with Dr. Rockaway, contact with the college Deans, a press release from Marci Snyder, and social media coverage by Nikki Marksberry.

Young Members
Co-chairs Ian Mitchell and Bill Knarr have challenged the committee to organize three Young Member events in 2015 to keep the buzz from the successful Evan Williams Experience at JETS. Plans under consideration include something military related like a Ft. Knox shooting range or obstacle course. Details to come.

Membership
Co-chair Lisa Wilson-Plajer reported that our year-end membership number of 687 helped the Post win the membership streamer for 2014. Attendance at the monthly meetings has been excellent.

U of L Student Chapter
No report.

Small Business
Co-chairs Steve Skaggs and Paul Shipp reported on the number of attendees registered and contributors lined up for the 2015 Small Business Workshop and 4 February 2015 Industry Day at the Marriott in downtown Louisville.

Newsletter
No report.

Website
Contact Eric Baker with any changes needed on the website.

Education and Mentoring Fund Management
Co-Chair Tony Marconi gave the annual report for the fund for year ending 30 June 2014. The net asset value before distributions, contributions, and fees increased $115,221.59 or 22.9% from 1 July 2013 to 30 June 2014. The Post is pleased to report that it gave $34,497.19 in scholarships and grant awards during that same period. From May 1997 through June 2014, $491,166 in scholarship awards and engineering education and mentoring program grants have been awarded by the Kentuckiana Post. The Board will vote on scholarship and grant awards for 2015 at the 17 February 2015 Board meeting including continued participation in the MathCounts Louisville Chapter, MathCounts KY State Competition, Louisville Regional Science Fair, Governor’s Scholars Program, Leadership PE, KY Institute for Aerospace Education, scholarships, STEM initiatives, the QDMA Youth Deer Hunt, and others.

Golf Scramble
The golf scramble is scheduled for 3 September 2015. More discussion at the next Board meeting.

Public Relations
Co-chairs Nikki Marksberry and Marci Snyder encouraged engagement in the Post’s social media.
SUMMARY OF JANUARY BOARD MEETING . . .  

Old Business

UK SAME Chapter
   April Vance reported that UK’s ASCE Student Chapter Faculty Advisor is retiring and she will follow up with the new contact person regarding the possibility of starting a UK SAME Chapter.

New Business

Industry Day
   The Post is sponsoring an Industry Day on 4 February 2015 in place of the Open House.

Photography Committee
   Ian Mitchell and Kenny Owens are the Co-Chairs for the new Photography Committee. Forward any photos for archiving or schedule photography for Post events with Kenny.

Wounded Warrior Softball Team
   Steve Skaggs reported that no games are currently scheduled in Louisville. He will contact the Louisville Bats for possible opportunities.

Veterans/Wounded Warrior Committee
   Steve Skaggs and Rick Wolff were nominated to oversee a new Veterans/Wounded Warriors Committee to propel the Post’s outreach to wounded veterans.

   A motion was made and seconded to adjourn the meeting. The meeting concluded at approximately 11:25 a.m. Motion passed.

Karen Tenfelde, Post Secretary

MARCH MEETING:

When: Tuesday, 17 March 2015
Topic: “Wolf Creek Dam Improvements”
Presenter: Mr. Fabio Santillan, Vice President for Major Projects TREVICOS Corporation, the North American Subsidy of the Trevi Group.
Location: Mazzoli Federal Building Cafeteria, (Lower Level) 600 Dr. Martin Luther King, Jr. Place, Louisville, Kentucky
Time: 11:30 a.m. to 1:00 p.m.
Cost: Varies, you may go through the Cafeteria Line, or you may bring your own.
RSVP: Not required
FUTURE CITIES COMPETITION . . .

On Monday, 19 January, nearly 200 students, representing schools from across Kentucky (and Tennessee), competed in the Regional Future Cities Competition at the University of Kentucky in Lexington, KY. The number of competitors has been growing tremendously in the past few years, with 3 teams in 2012, 26 teams in 2014, and 42 teams this year! The teams were comprised of 6th, 7th, and 8th grade students.

The goal of the Future Cities Competition is to engage and excite students in engineering through practical, project-based activities. Each year the Future Cities essay topic varies, with this year focusing on "Feeding Future Cities". The teams were asked to select one vegetable and one protein and design a way to grow enough of each within the future city limits to feed their citizens. After months of preparation and hours on end of hard work, the teams were judged on their Virtual City (using Sim City), Research Essay, City Narrative, Physical Model, and Presentation.

This year, the Society of American Military Engineers - Kentuckiana Post sponsored several special awards to recognize students who exemplified SAME values in their Future City Design. Special SAME awards were distributed to three teams that demonstrated the following values: SAME Mission Statement, SAME Public Service, and SAME Patriotism. SAME members also served as mentors for the five teams representing Fort Knox Middle School.

The SAME judges awarded the following special awards to each well-deserving team:

SAME Patriotism Award - City of Vita
SAME Mission Award - Plantonic
SAME Public Service - Trailblazers

Pikeville Junior High School won the overall championship followed closely by Graves County 4-H (runner-up) and Clayton-Bradley Academy, TN (3rd place). Pikeville will represent Kentucky at the National Competition in February in Washington, DC!

Brittany Hyde, STEM Co-Chair

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United States Society on Dams Kentuckiana Post Board 2015 Post Schedule
ENGINEERING CAMP OPPORTUNITIES . . .

The Society of American Military Engineers offers unique engineering camps designed for high school students who excel in math, science and technical courses and are interested in pursuing engineering, architecture or related fields in college. These high energy, hands–on camps are hosted by the Army, Air Force and Marine Corp on the following dates:

- U.S. Marine Corps Camp: 21 - 27 June 2015 at Camp Lejeune, NC
- U.S. Army Camp: 7 - 13 June 2015 in Vicksburg, Mississippi

The Kittyhawk Post of The Society of American Military Engineers, based in Fairborn, Ohio, can nominate one student for each camp, and covers half of the camp registration fee and all travel costs. For more information and an application, go to www.samecamps.org.

Applications must be received by the Kittyhawk Post no later than 13 March for the Army Camp and 31 March for the Air Force Camp and Marine Camp. Please note these dates are EARLIER than the dates listed on the camp website. Send all completed applications to the following address:

SAME Kittyhawk Post
Attn: SAME Camps
P.O. Box 328
Fairborn, OH 45324

For additional information regarding submitting an application please contact james.levy@us.af.mil or bkenley@energyoptusa.com

Kim Duncan,
SAME, Kittyhawk Post

FOCUS ON . . . OUR SUSTAINING MEMBERS

Numerous new Sustaining Member Firms have joined with Kentuckiana Post over the years. Small businesses or large corporate firms — we would like to learn more about you. This is your opportunity to “Toot your own horn” in future Flyers and let your associates know what you can do.

If you would like to submit a corporate profile for a “Focus On ...” feature or your firm would like to share news of recent awards, major projects you have completed or corporate expansion, 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 nation’s 80,000 dams are aging. More than 75 percent of these structures are over 50 years old. The criticality of these dams has increased over time as a result of the ever greater demands for water, flood control and energy. Risks are also changing as dams and levees once built to protect agricultural lands are now protecting large urban areas. Owners are facing new and costly challenges to retrofit them for their expanded role.

The theme for USSD’s 2015 Annual Meeting and Conference is focusing on recognizing and effectively managing risks to assure that these structures continue to provide societal benefits while minimizing hazards to life, property or the environment.

For over 35 years, USSD Annual Conferences have been the premier source for technical information about dam and levee system safety. If you’re looking to learn more about risk management, advance your career, learn about new policies and emerging technologies for dam and levee safety, expand your professional network, or meet with potential vendors in an informal setting, then this is the place to be. Leading experts will share information about the latest technology, trends and strategies on all aspects of dam and levee safety.

In addition to the plenary and technical sessions, there are several exhibit hall networking events, a 5k Fun Walk/Run to benefit the USSD scholarship fund, well-known keynote speakers, and field tours to nearby flood control and hydropower projects. Make the most of your time in Louisville by participating in one or more technical workshops offered on Thursday, 16 April. Workshop attendance is included in the Conference Registration Fee and topics include:

- Risk Assessment Tools Applied to Coal Tailings Dams and Ash Impoundments
- Paths to Success — Environmental Permitting and Public Acceptance for Dam Projects
- Dams on Karstic Foundations
- Recent Developments in the Use of Roller-Compacted Concrete in Dams
- Underwater Investigation and Construction Capabilities

The meeting provides unique networking opportunities for students and young professionals:

- Discounted conference registration for Young Professionals (age 35 and under)
- Volunteer Opportunities (students who volunteer receive even more discounts)
- Scholarship Program
- Young Professionals Networking Reception on Tuesday, 14 April 2015
- Panel Discussion on the transition from school to work, Wednesday, 15 April 2015

The 2015 USSD conference is hosted by the U.S. Army Corps of Engineers Louisville District and is being organized by a Planning Committee chaired by Dr. Alex Grenoble of HDR. For more information about the event, or exhibition and sponsorship opportunities and to register for the conference and workshops, please visit:

http://www.ussdams.org/2015conf.html

For more information please contact Alex Grenoble Alex.Grenoble@hdrinc.com
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2015 KENTUCKIANA POST SCHEDULE:

**Regular Post Membership**

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<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Speaker(s)</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>17 March 2015</td>
<td>Wolf Creek Dam Improvements</td>
<td>Fabio Santillan, Treviicos</td>
<td>Mazzoli Federal Bldg., Louisville, Kentucky</td>
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<tr>
<td>24 April 2015</td>
<td>Seismic Remediation of Existing Dept. of Defense Buildings</td>
<td>Tim Maurer, Maurer Structural Engineering, LLC</td>
<td>Mazzoli Federal Bldg., Louisville, Kentucky</td>
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<td>William Nieport, Tetra Tech</td>
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<tr>
<td>19 May 2015</td>
<td>Scholarship Meeting</td>
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<td>University of Louisville, Louisville, Kentucky</td>
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* Regular Post meetings are scheduled for the third Tuesday of the month unless otherwise noted.