NEWS FROM THE POST PRESIDENT . . .

If you are like me this year is flying by! We had a spectacular showing at the golf scramble in which we raised $1,350 in Mulligan sales for the U of L Student Chapter.

As you know the Joint Engineering and Training Symposium (JETS) is less than a month away. The conference meetings and activities are going to be the best yet. There are still sponsorships and booths left so check out the website http://2014jetslouisville.org.

Kentuckiana Post Joins the Social Media Ranks

The SAME Kentuckiana Post has launched social media platforms for the post including Twitter and Facebook! Many organizations, companies, and individuals have moved to the various social media platforms in the efforts of marketing their organization for free with only a few clicks and key strokes!

Why is the Post adding social media?

• Promotion of SAME and the Kentuckiana Post’s events and latest news
• Allowing sustaining member firms to promote their A/E/C-related news
• Interaction with more people than normal sharing key business information
• Sharing one’s information with a large network exponentially with a few clicks

Key Twitter and Facebook information to add to your network:

https://www.facebook.com/SAMEKentuckiana?ref=hl

Twitter @SAMEKentuckiana

#SAMEJETS

Not sure how to Facebook or Tweet? Join us for a session following a SAME meeting! (More details to come.)

Special thanks goes out to Nikki Marksberry of Emerson Design for social medializing the Kentuckiana Post!

Our STEM committee has many opportunities for our members. As you know this is one of our goals for the year to reach as many school children as we can in the sciences, technology, engineering and mathematics fields. Check out the upcoming events and at http://futurecity.org/register. Please if you are interested in helping talk with one of the committee members.

Continued
NEWS FROM THE POST PRESIDENT . . .

As part of the Post sponsorship of the Promise Row for the DAV 5K, SAME receives a total of 2 complimentary race registrations. If you are interested, go to the website, contact Nikki Marksberry or me for more information. The last day to register is Friday, 31 October by midnight.

Ms. Lee Carolan,
Post President, KP-SAME

FUTURE CITY COMPETITION . . .

How would the use of “moonarails” make transportation in a lunar city more manageable? What transportation issues would come up in creating a city in a dome at the bottom of the Gulf of Mexico? These are questions that students in grade 6-8 tackled last year in the Future City Competition. This year, we are calling on engineers in the state to assist students in tackling the theme of “urban agriculture.”

The Future City Competition is a national competition for middle school students in which they create a “city of the future” based around solving a central themed question. This year’s theme is urban agriculture and asks students to come up with a futuristic solution to creating enough food to sustain a city of at least 50,000 people. Students around the state will be working through the fall to create their solutions and be ready to present them to a panel of judges in January 2015 at the University of Kentucky.

The competition asks students to present their ideas in 5 forms:

1) First, the students will use SimCity software to create a city that adheres to a three page rubric.
2) Considering the theme of urban agriculture, students will write a 1,000 word research essay to describe their findings and outline their ideas.
3) In essentially a marketing pitch, students will use a 500 word essay to describe all the amenities of their city. This is their chance to make their city unique.
4) Using a set of criteria, students will build a scale model of their city. These will be brought to UK in January to be judged.
5) Finally, while at the Regional Competition in January, students will give a 7 minute presentation on their city, and then answer up to 8 minutes of judges questions.

The team that accumulates the most points through these five activities is named the Regional Champion and will receive an all expenses paid trip to Washington, DC for the National Finals. So how can you get involved and help? There are several ways you and/or your business or society can get involved. First, we need to recruit more schools and teams. Last year, 26 teams from 12 schools around the state competed at UK.
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Kentuckiana Post Board
2014 Post Schedule

SUSTAINING MEMBER FIRMS
Reynolds, Smith & Hills, Inc.
RSP Architects, Ltd.
S & A Environmental Consultants
SAF, Inc.
Science Applications Group
International Corporation
SEH
Shock Construction
SHP Leading Design
Stala Integrated Assemblies, LLC
Stanley Consultants, Inc.
Stantec Consulting Services Inc.
SUSTAINING MEMBER FIRMS (Continued)
Stites & Harbison, PLLC
Strand Associates, Inc.
Symmes Maini & McKee Associates, Inc.
Tepa, LLC
Terracon Consultants, Inc.
TerraneaPMC, LLC
Tetra Tech, Inc.
The Korte Company
The Mason & Hanger Group, Inc.
The S.M. Stoller Corporation
Thelen Associates, Inc.
TJC Engineering, Inc.
TMG Services, Inc.
Uretek USA, Inc.
URS Corporation
VRHabilis, LLC
W.G. Yates & Sons Construction Company
Walbridge
WESTON Solutions, Inc.
Wight & Company
Wiser Company
Woolpert, Inc.
Yaeger Architecture

FUTURE CITY COMPETITION . . .
This was double the number from 2013...but we still want more! If a school in your area doesn’t compete in future city, either contact them or contact me to get in touch with them. We currently have only ONE competing team from Jefferson and Fayette Counties COMBINED. I am available to meet with teachers, parents, principals or whomever I need to speak with to get the competition rolling.

Second, sponsor our program. This can take several forms. At our regional, we give away what we call “special awards”. These are awards donated from professional engineering societies or businesses that focus on their area of expertise. For example, if you work for a company that mainly works in infrastructure, you may create an award for “Most Creative Use of Infrastructure”. You could create your own rubric, fund an award, and send a judge(s) to judge the award on the competition day. If no one from your company can attend, we have many judges that can be responsible for your award. These are very important as it gives us an opportunity to have students focus on a particular area that they may not otherwise have. Additionally, you can sponsor a school. The competition costs $25 per school to compete, but each team also has up to $100 for model building materials. Businesses can also sponsor schools that may not have the funds to support multiple teams.

Finally, be a mentor! Every team is required to have an engineer mentor who can serve as an advisor to the team. This is not on a set schedule. It may be once a week, every couple of weeks or every month. The mentor is simply there to help students through the design process and give them feedback on their (sometimes really out there) ideas. Once you have registered as a mentor, we will hook you up with a school in your area that needs help. If you already have a team that would like to help, that’s a done deal! This idea of mentoring can also include being a judge on the day of the competition. We can always use more hands on deck to help with the judging as our competition continues to grow!

Here is your call to action and next steps!:

1) If you know of a school that doesn’t participate but you think may be interested, either direct them to www.futurecity.org and have them check it out, or send their information to me at joe.percefull@oldham.kyschools.us, OR both! We want to encourage schools from around the state to participate, and I will assist them through the process of getting their team up and running.

2) If your business or society would be interested in sponsoring the competition or specifically a special award, contact me at joe.percefull@oldham.kyschools.us, and we can talk about what that would look like and get that process going!

3) If you are interested in being a mentor, go to www.futurecity.org and “Register as a Mentor”. Once you have completed that registration, I will be in touch about possible schools in your area.

4) If you would possibly like to participate in the competition on the day in January as a judge, shoot me an email at joe.percefull@oldham.kyschools.us and I will keep you on my distribution list so that we can utilize you when that time comes!

This competition is a great way to teach kids about all the wonderful opportunities there are in engineering. It’s also a great way for engineers and businesses to promote their fields and give back to students considering engineering as a career. You will find these are some of the best and brightest Kentucky has to offer and your help with providing this challenge to them is greatly appreciated!

I look forward to hearing from you all,

Joe Percefull
Regional Coordinator
Future City Kentucky
SUMMARY OF AUGUST POST MEETING . . .

SAME Kentuckiana Post President Lee Carolan called the August joint meeting of SAME and the KY-TN chapters of the American Water Works Association (AWWA) and Water Environment Association (WEA) to order at 12:05 p.m. on 21 August 2014 at the Saber and Quill at Fort Knox, Kentucky. Lee invited Director Clay Kelly to lead the more than 60 participants in prayer and the Pledge of Allegiance.

COL Luke Leonard, Past President of the Kentuckiana Post and current HR Command Senior Engineer Officer at Fort Knox, spoke about the vital importance of reach back and the coordination between military and private sector personnel in the case of national disasters. He encouraged participation in SAME and expressed his interest in re-energizing activities at the Fort Knox Field Chapter. He welcomed new members and guests to introduce themselves.

Director Clay Kelly acknowledged members of AWWA and WEA and invited Directors Kay Sanborn and Valerie Lucas to say a few words about their organizations.

The presentation speaker was Jim Bruce, General Manager and 20-year veteran with Hardin County Water District No. 1 (HCWD1), the oldest water district in the state, who was accompanied by Operations Manager Brett Pyles. Bruce talked about Fort Knox utilities and the privatization of water, wastewater, and stormwater infrastructure. Approximately 48% of HCWD1’s revenue comes from Fort Knox utilities. A primary focus of HCWD1 at Fort Knox has been $20 million in system deficiency corrections including 282,000 feet of water main replacement and $11 million in capital investment over the last 10 years for the sewer system. Ongoing initiatives include water quality modeling that will be used for recommendations for improvement of drinking water quality.

Karen Tenfelde, Post Secretary

FOCUS ON . . . OUR SUSTAINING MEMBERS

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.
SUMMARY OF SEPTEMBER POST MEETING . . .

Convening in the cafeteria meeting room in the Mazzoli Federal Building on 16 September 2014, Director Clay Kelly opened the September Post meeting by leading the group in a prayer and the Pledge of Allegiance. Clay gave an update on the JETS coming to Louisville 19-21 November 2014. A few booths are still available for exhibitors as well as sponsorship opportunities. There will be a lot of exciting events at the symposium including the icebreaker event at Churchill Downs, fascinating technical tours, a technical program providing up to 9.5 PDH/CEUs, a young Member-focused event, and a JETS conference app which will be showcased at the October Post meeting.

The September presentation on the Ohio River Bridge Project by Max Rowland, Project Manager for Walsh Construction, drew a crowd of more than 90 attendees. The $860 million design/build project was bid in 2012 and broke ground in 2013. With 14 months under their belt, Walsh continues work on new river crossings for a new cable-stayed bridge with six northbound lanes, and the rehabilitation of the existing Kennedy Bridge to six lanes southbound. In addition, 60 other structures, 40 in Kentucky, and 20 in Indiana, are under construction as part of this mega project.

Mr. Rowland credited Walsh’s focus on the schedule and ability to submit a bid to complete the project 18 months sooner than the competition as decisive factors in helping win the job and present “best value delivery". Walsh has seen improved efficiency due to the repetitive nature of the form work but contends it has been a challenge to maintain two lanes of operational traffic during peak times on the Kentucky side of the river, a requirement of the award. He elaborated on construction of the drilled shafts for the river crossing foundations and flotation of the assembled beams from the Port of Indiana downstream to the construction site. The new bridge is scheduled to be complete in April, 2016.

Karen Tenfelde, Post Secretary

SUMMARY OF AUGUST BOARD MEETING . . .

The August Board meeting was called to order by Post President Lee Carolan at 10:05 a.m. on 21 August 2014 at the Saber and Quill, Fort Knox, Kentucky.

Secretary’s Report

The up-to-date roster was circulated for signatures. Board members had previously reviewed and approved the June Board Meeting minutes via e-mail. A motion was made and seconded to approve the Secretary’s Report. Motion passed.
SUMMARY OF AUGUST BOARD MEETING . . .

Continued

Treasurer’s Report
John Allison reported that there was $45,217.97 in the Post checking account and no outstanding bills. John noted that $1,997.19 had recently been spent for the Governor’s Scholars Program that would be reimbursed from the Education and Mentoring Fund. A motion was made and seconded to approve the Treasurer’s Report. Motion passed.

JETS Update
Clay Kelly and Marilyn Lewis provided an update on the JETS conference. They met with the Marriott two weeks prior in a very productive meeting. The technical program was finalized and Marilyn was coordinating with the District Commanders for possible attendance. Ian Mitchell was working with a vendor on the conference app in lieu of a printed program and registration was open. They discussed having Tammy Dean and Lisa Wilson-Plajer register any Board and Planning Committee members attending free-of-charge to avoid the RegOnline fees.

President’s Report
President Lee Carolan was approached by Bill Cloyd of Newton’s Attic for a sponsorship of their summer day camps. The Board opted not to participate as the Future City Competition is our primary STEM initiative this year.

Committee Reports

STEM (Science, Technology, Engineering, and Mathematics)
Co-Chair April Vance presented the 2014-2015 Future City Competition proposal which included a total budget of $2,625 based on an estimated 15 volunteers serving as mentors/judges and three awards/rubrics structured according to SAME’s missions. A motion was made and seconded to approve a not-to-exceed budget of $2,625 for the 2014-2015 Future City Competition. Motion passed.

Website
President Lee Carolan introduced Eric Baker and Kenny Owens, our new Website Co-Chairs from Mason and Hanger Group.

Public Relations
Co-Chairs Nikki Marksberry and Marci Snyder reported that the Post’s Facebook and Twitter social media accounts are live. They discussed integrating social media at the Post golf outing on 4 September 2014 with prizes given for number of uploaded photos and mention of Quail Chase and SAME. Nikki volunteered to coordinate with Aaron Cooley. Future actions under consideration include combining the bi-monthly Post newsletter with the website content.

Education and Mentoring
No report.

Golf Scramble
Director Marilyn Lewis reported that 28 teams were signed up, registration would be open until 1 September 14, and $8,300 in sponsorship donations had been received. She volunteered to coordinate with Aaron Cooley on an e-mail blast advertising remaining sponsorship opportunities.
SUMMARY OF AUGUST BOARD MEETING . . .

Education and Training
The committee is providing assistance on the technical program for JETS. The Board recommended putting Post meeting and JETS conference presentations on the Post website following the sessions.

Small Business
Co-Chair Paul Shipp reported that the 2015 Small Business Workshop on 3 February 2015 would have the same agenda as last year’s conference given good feedback from the attendee surveys and key note speakers have already been identified.

Young Members
No report.

Scholarship
No report.

Membership
Lisa Wilson-Plajer emailed the membership report in her absence. The Post has 199 individual members and 460 sustaining firm members for a total membership of 659.

Emergency Preparedness and Homeland Security
Co-Chair Tom Kamphake reiterated that the streamer for 2014 has been rescinded and our efforts this year will carry over to 2015. The committee will continue to coordinate with David Davis to support the state emergency operations centers.

Programs
Bill Nieport received one referral presentation from those submitted for JETS and will work it into the schedule. The October meeting will include a social media briefing on the JETS conference app.

Fort Knox Chapter
COL Luke Leonard will be a valuable asset in jump-starting field chapter participation. It was wonderful to have 64 folks on hand for the joint SAME/WEA/AWWA meeting this month.

Student Chapter
No report.

Education and Mentoring Fund Management
No report.

** Rosemary Gilbertson sent an e-mail 6 August 2014 recapping an electronic vote to support MAJ Wolgemuth’s PE refresher course and books for the Student Chapter. The response was overwhelmingly positive with all 'yes' votes. Motion passed and $1,045.50 was expensed for the review materials. **
SUMMARY OF AUGUST BOARD MEETING . . .

Old Business

Fellow Nomination

Director Rosemary Gilbertson reported that the Post's 2014 Fellow nomination was not accepted and that we will need to pay attention to how the fellow nominations are written up this year and model our resubmittal accordingly.

New Business

2014 DAV of Northern KY Walk in Cincinnati

Nikki Marksberry proposed the Post sponsor the Veteran Registration category again this year, which goes toward allowing veterans to participate free of charge. The proposed contribution was $2,500. A motion was made and seconded to approve the $2,500 contribution. Motion passed.

Name tags


U of L Engineering - Volunteers for Practice Interviews

Lee Carolan shared an e-mail request forwarded from Chris Karem to assist with practice interviews for 250 students preparing for a career fair on 18 September 2014. Volunteers should contact Mary Andrade, Career and Recruiting Specialist at the Speed School of Engineering.

Grants for 2015

The Board recommended that individuals or organizations requesting grant money for 2015 prepare their documentation for consideration and send it to the Board by the end of 2014 so all requests can be reviewed at that time.

Next Board Meeting

21 October 2014 at 10:00 a.m. in the cafeteria meeting room of the Mazzoli Federal Building. A motion was made and seconded to adjourn the meeting. The meeting concluded at approximately 11:22 a.m.

Karen Tenfelde,
Post Secretary
2014 S.A.M.E. KENTUCKIANA POST GOLF OUTING . . .

Our event was held at Quail Chase golf course on the morning of 4 September 2014. I would like to thank everyone who attended and or contributed to our event this year. All of our volunteers and monetary contributors helped to make our event a success once again. The Kentuckiana Post raised approximately $8,000 and the U of L Student Chapter raised nearly $1,800 from selling mulligans and putting on the Double Your Money contest. Congratulations to the team of Jeramie Hennig, Nick Biblehauser, Terry Durham and Matt Watts for taking home the first place prize with a winning score of 57 (-15). We look forward to seeing everyone back out there next year.

Aaron Cooley
Golf Scramble Committee Co-Chair
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 Elected Director: COL Luke Leonard, PE
Elected Director 2014-2015: Ms. Marilyn Lewis, PE, FSAME
Elected Director 2013-2014: Mr. Steve Skaggs, PE
Elected Director 2013-2014: Ms. Rosemary Gilbertson, PE
Elected Director 2013-2014: Mr. D. Clay Kelly, PE, FSAME
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: 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: Mr. Don Van Bogaert
Young Member Affairs Co-Chair: 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. Steve Skaggs, PE
Small Business Co-Chair: Mr. Paul Shipp, PG
Small Business Co-Chair: Ms. Lisa Wilson-Plajer
Newsletter Co-Chair: Mr. Matt Vaughan, PE
Newsletter Co-Chair: Ms. Karen Tenfelde
Website Co-Chair: Mr. Eric Baker
Website Co-Chair: Mr. Kenny Owens
Education & Mentoring Mgt. Fund Co-Chair: Mr. Tony Marconi, PE
Education & Mentoring Mgt. Fund Co-Chair: CAPT Hans Probst, PE, FSAME
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: Ms. Marci Snyder
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
2014 KENTUCKIANA POST SCHEDULE:

Regular Post Membership*

21 October 2014  Freedom Tower Presentation – Structural Integrity and Construction of the New World Trade Center
David Ratterman
Stites & Harbison
Mazzoli Federal Bldg., Louisville, Kentucky

19-21 November 2014  Great Lakes & Ohio Valley
Joint Engineer Training Symposium (JETS)
http://2014jetslouisville.org/
Louisville, Kentucky

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