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Upcoming ASCE Events

- February 3
 Site Characterization Practices
 for Geotechnical Design
- February 7
 SAVE On-Site Leader Training
- February 11
 Annual ASCE Drive-in to
 Jefferson City
- February 24
 Joint Society Luncheon
- February 25
 ASCE YMG Meeting
 Location—TBD



Engineer’s Week
Joint Society Luncheon 2015

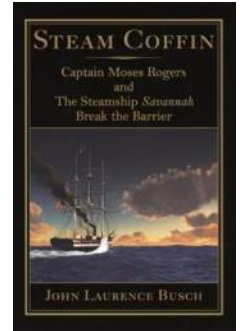
Building the First “Steamship” in History



by
 John Laurence Busch
 based upon his book

STEAM COFFIN

Captain Moses Rogers and
 The Steamship *Savannah*
 Break the Barrier



Historian and author John Laurence Busch will attempt to re-calibrate your mind before showing why the proposition of making the first crossing of the Atlantic Ocean on a "steamship" was met with a mixture of skepticism and fear. Then he will show how Captain Rogers addressed those fears, by designing a new kind of steam vessel, capable of overcoming the dangers of the deep.

The *Savannah* is more than a “steamship.”
 She is the first example of globalized high technology in history.

www.steamcoffin.com for more reviews and background...

When: Tuesday, February 24, 2015, 11:15 AM Registration, Lunch and Program to Follow

Where: Crowne Plaza St. Louis –Clayton 7750 Carondelet Ave. Clayton, MO 63105

Cost: \$35 per person. Group Reservations/Tables of 10 will be recognized during the event

Complimentary Parking in the 7777 Bonhomme Garage (Cross over to Hotel from Orange Level)

PAID reservations are required by Tuesday, February 17, 2015

Advanced Reservations only – No Walk-ins

 Name of Organization

 Address

 Phone

 Email Address

 # of Tickets

Checks payable and mailed to: The Engineering Foundation of St. Louis, 4359
 Lindell Blvd. St. Louis. MO 63108

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President's Message

Shawna Erter

Since I was curious, I thought others might be as well and wanted to share. In the United States, National Engineers Week is always the week in February which encompasses George Washington's actual birthday, February 22. It is observed by more than 70 engineering, education, and cultural societies, and more than 50 corporations and government agencies. The purpose of National Engineers Week is to call attention to the contributions to society that engineers make. It is also a time for engineers to emphasize the importance of learning math, science, and technical skills.

The celebration of National Engineers Week was started in 1951 by the National Society of Professional Engineers in conjunction with President George Washington's birthday. President Washington is considered the nation's first engineer, notably for his survey work.

We are very lucky in St. Louis to have multiple events to attend that week to celebrate engineers both past and present as well as to set our thoughts on emphasizing math and science in our schools and society for the next generation. Our career guidance committee as well as our diversity committee does an amazing job getting out and meeting the students and speaking at schools all over St Louis to promote civil engineering, but I am sure they wouldn't say no to some volunteers. ASCE offers tools, training, and supplies to help engage the students and share your love of civil engineering through the Pre-College outreach activities and newly named DiscoverE (formerly known as the National Engineers Week Foundation) resources. Through the cooperation of ASCE and DiscoverE there are resources available to reach children from Pre-K through grade 12, including hands on experiments. Please visit www.asce.org/pre-college_outreach.com for more information or contact myself and I will get you pointed to the correct committee chair.

I hope you find time to attend one of the wonderful events during engineer's week and celebrate with your friends and colleagues. Also please give some thought on how you might find some time to volunteer at a local school or even speak to your child's class during career day, it really doesn't take much time at all since ASCE already has the material you need ready for you. Some of you may have been doing some of this on your own already—if so, THANK YOU! If you have provided some outreach on your own, we would love to know about it and how it went. To all our amazing volunteers on all of our committees, thank you for all that you do.

Have a wonderful month.

Sincerely,

Shawna Erter, PE

ASCE Historic Civil Engineering Landmark

Ameren Missouri's Keokuk Dam

America's First Great Dam

Construction on what would become at that time the world's largest dam and power plant began on January 10, 1910. Entire towns and a railway line had to relocate to higher ground to make way for the 50 square mile lake the project would create. By the spring of 1911, 900 men were at work, building the dam without the earth-moving equipment, massive cranes, or power tools we take for granted on today's construction projects. By May 31, 1913, the dam was complete. The project also included a lock and dry dock that were turned over to the U.S. Army Corps of Engineers as a condition of the original construction permit. In August 1913, the powerhouse began transmitting power to St. Louis. At a cost of 25 million (\$588 million in 2013), the Keokuk Plant stood as a testament to human ingenuity, engineering sophistication and sheer effort. While other, larger hydroelectric dams were later built throughout the world, none of them would have been possible without this one built on the Mississippi River in Keokuk, Iowa. Keokuk Dam is an ASCE Historic Civil Engineering Landmark.



Aerial photo 1958



Replacing rotor, circa 1952

Article by Craig Giesmann, P.E., P.M.P., Ameren Missouri, for upcoming commemorative centennial book by the St. Louis Section. Although Keokuk Dam is a few miles outside of the St. Louis Section, it certainly deserves recognition.



EWRI St. Louis News

Board of Direction Nominations Open

The St. Louis Chapter of EWRI is accepting nominations for the position of Secretary/Treasurer. According to the newly updated bylaws, the nominees will appear on the ballot at least 14 days before the Annual Meeting which is typically held in mid-September. Please send nominations to Michael Buechter (MTBUJC@stlmsd.com) or Elise Ibendahl (eibendahl@ch2m.com).

EWRI St. Louis Inaugural Monthly Speaker Series Event

The St. Louis Section of EWRI is pleased to announce our second webinar jointly sponsored by Missouri University of Science and Technology on Thursday, February 19, 2015 at 11:30 am-12:30 pm. Edward Brauer, PE, from the United States Army Corps of Engineers will be presenting Flood Risk Evaluation of River Training Structures. Registration is free for in-person (at USGS in Rolla) or webinar attendance. **Advance registration is required by end of business on Friday, February 13, 2015.** Please register in advance online at the following link: https://docs.google.com/forms/d/1OKSaHVYHxfDwkNFoKrySLEESRo5XxG0PzzxSYFTVml0/viewform?usp=send_form

Registrants will receive login & dial-in information or directions for in-person attendance prior to the event.

EWRI February Speaker Series Topic: Flood Risk Evaluation of River Training Structures

Dating to the construction of the first navigation structures in the 1800's, a continuing effort has been made to fully understand their physical effects on both the riverbed and water surface. As part of the navigation project the Corps of Engineers has continuously monitored the river's response to navigation structures, and has found no effect on water surface elevations at higher flows. Recently, however, external interest groups have expressed concerns that the construction of navigation structures has significantly increased water surface elevations at higher flows, putting public safety in jeopardy.

In an effort to update on-going evaluations of the physical effects of the navigation structures, the Corps of Engineers, St. Louis District entered into contracts with external technical experts in the fields of river data collection, river engineering, hydraulics, and statistics. These experts studied the physical effects of navigation structures on water surfaces on the Middle Mississippi River (MMR). The Middle Mississippi River is described as the section of the Mississippi River between the confluence of the Missouri and Ohio Rivers. The results of these expert external reviews all lead to the conclusion that the navigation structures have not resulted in increased water surface elevations.

Speaker: Edward J. Brauer, P.E. has worked for the St. Louis District Corps of Engineers since 2001. He started his career at the Applied River Engineering Center as a co-op student and continued working at AREC as a hydraulic engineer following his graduation. Mr. Brauer holds a B.S. in Civil Engineering from Southern Illinois University-Edwardsville and a M.S. in Civil Engineering from the University of Illinois, Champaign-Urbana. Mr. Brauer is a registered Professional Engineer in the State of Missouri. Mr. Brauer's professional technical experience covers a broad area of river engineering, including sediment transport, hydrodynamics, physical and numerical modeling, dike construction design and physical effects analysis of river training structures

Thank you to our joint seminar sponsor, **Missouri University of Science and Technology!**



The current presentation speakers and topics for each month are currently under development. Please contact Elise Ibendahl (elise.ibendahl@ch2m.com) or Dr. Robert Holmes (bholmes@usgs.gov) with any questions, if you are interested in presenting, or have an idea for a topic.



ENGINEERING ENCOUNTERS BRIDGE DESIGN CONTEST

Hosted by St. Louis ASCE

Who? Middle and high school aged students in the Metro St. Louis Region (Illinois included)

What? Bridge Design Competition using the West Point Bridge Design software to compete locally and nationally among peers

When? Anytime now through March 25, 2015
(Other dates apply to national contest)

Prizes? Yes! \$\$ Prizes for first and second ranked teams placing in the local contest
(other prizes available nationally)

Contest Notable Dates:

- National/Local Contest Registration Begins: January 12, 2015
- National Qualifying Round: January 13-April 24, 2015 (Local contest begins January 15, 2015)
- Local Contest Completion Date: March 25, 2015 (Local contest consists of one round!)
- Prizes for Local contest awarded at ASCE Luncheon on April 14, 2015 at the Engineer's Club of St. Louis (alternate May date available if necessary)
- National Semi-Qualifying Round: May 15, 2015; 1pm-3pm EDT
- National Final Round: July 10-12, 2015; Location to be announced

Contest How-Tos:

- [Download](#) and install the West Point Bridge Designer 2015 software (free)
- Use the software to design and test a virtual bridge
- [Register](#) your team
- As part of your registration, include the St. Louis Local Code: SLBC
- Log in and submit as many designs as you like!
- View your rank online at the [Local Contest Score Board](#) (updated every 24 hours)

Prizes

- See the [National Site](#) for prize details at national level! By entering this local contest you also enter nationally by default.
- The St. Louis Local Contest has cash prizes for 1st and 2nd place!
 - ◊ \$300 for 1st place team (total prize, \$300 for individual or \$150 for 2 member team)
 - ◊ \$200 for 2nd place team (total prize, \$200 for individual or \$100 for 2 member team)

Other Information:

The bridge design competition allows for a truly open ended design, which allows students to participate both nationally and locally simultaneously; therefore no criteria is specified. Additionally, teams are required to be in the Metropolitan St. Louis area and must be middle or high school students (at ASCE St. Louis discretion). Winners (or their teachers or parents) are **required** to contact coordinator ([Stephanie Spann](#)) in order to claim prizes no later than March 31, 2015. Students do not have to compete and win nationally to win locally. **Students may register and submit (as often as they like) at any time during the local contest dates.**

Questions?

Need help with the design? Unsure about contest rules? Just need more info? Please feel free to contact the local contest coordinator, Stephanie Spann (sspann@dauidmason.com) for questions or concerns.

Networking Events



St. Louis Chapter of the
Geotechnical Institute of ASCE
Presents

Site Characterization Practices for Geotechnical Design

EVENT: Presentation by Dr. Erik Loehr followed by a Panel Discussion

DATE AND TIME: February 3, 2014 5:30PM to 8:00PM
5:30 pm Registration and Buffet Dinner
6:00 pm Program begins

LOCATION: Geotechnology, 11816 Lackland Road Suite 150, St. Louis, MO 63146

COST: \$20.00 professional. Two (2) PDHs will be awarded. Advanced payment is appreciated. *ASCE is charged for all reserved meals. If you've signed up and can't make it, please cancel by 01/23/15 or we will have to charge you for the meal.*

RSVP: Please RSVP by 01/23/15 to: ASCE St. Louis Section, c/o Nicholas Roth, Professional Services Industries, Inc. (PSI), 8669 Olive Boulevard, St. Louis, Missouri 63132, phone: (314) 432-8073, email: nicholas.roth@psiusa.com

Abstract: A comprehensive research program was performed for the Missouri Department of Transportation to evaluate the influence of site characterization practices on geotechnical design and to develop and implement methods that provide explicit means to quantify the potential value of site characterization activities during the design phase. The research program consisted of performing extensive site characterization at four “soil sites” and four “shale sites” including both laboratory and in situ test measurements. At each site, characterization was performed following “state-of-the-art” procedures and “state-of-the-practice” procedures to evaluate the influence of boring, sampling, and testing methods. The presentation will describe the laboratory and field testing procedures followed during the research program. Results from the research program will be presented to support important observations and conclusions regarding the influence of the quantity and quality of site characterization practices on geotechnical design parameters. Primary focus will be placed on results from laboratory testing to establish shear strength and consolidation properties for design. Finally, practical recommendations for site characterization in Missouri soil and rock will be presented based on the findings from the research program.

4th Annual Legislative Drive-in to Jefferson City
Promoting Infrastructure Development
Wednesday, February 11, 2015

Our goal is to meet with our state senator and representative and discuss the urgent need for infrastructure development in Missouri to facilitate job growth today and invest in our children's future. Please contact your state senator and representative ASAP and schedule meetings between 1:00 - 3:00 pm on that day.

Prior to the event we will provide training on the issues and how to effectively speak with your legislators. Please download the 2013 Report Card for Missouri's Infrastructure from <http://sections.asce.org/stlouis/>.

There will be an organizational planning meeting at 11:00 am at:

Arris' Pizza
117 West High Street
Jefferson City, MO 65101
573-635-9225

[Click here for directions](#)

To register, contact Dennis Boll at 314-568-3125 or d_boll@geotechnology.com



Structural Engineering Institute – St. Louis Chapter

SAVE THE DATE: Thursday, March 22, 2015, 6 pm

Dinner Meeting and Webinar

BUILDING STRUCTURES AND SUSTAINABILITY

Presenter: James A. D'Aloisio, PE

Learning Outcomes

- Understand the benefits of an integrated design approach, with the structural engineer engaged
- Develop a working knowledge of the approximate carbon content of typical structural materials and systems
- Develop a functional understanding of structural insulated panels and insulated concrete forms
- Learn the importance of the structure in a building's energy efficiency
- Understand the LEED credits for regional and recycled materials

1 PDH

**Location: Engineers Club, 4539 Lindell Boulevard
St. Louis, MO 63108**

Cost: Dinner Cost to be Determined

SAVE THE DATE: Thursday, April 16, 2015, 1:00pm – 3:30pm

PRESENTATION AND TOUR OF THE NEW BOONE BRIDGE CONSTRUCTION

Presenter and Host: Mr. James Gremaud, PE - MODOT

If you have questions, please contact:

Randy Bernhardt at rpbernhardt@esi-mo.com

636-240-6095



Missouri Concrete Conference 2015

March 31 - April 1, 2015 | Rolla, Missouri

Materials | Construction | Quality Control | Ready Mix Operations | Design & Specs

Join us and our distinguished group of regionally and nationally known speakers at this year's [Missouri Concrete Conference](#), March 31 - April 1, 2015, in Rolla, Missouri.

During this affordable two-day conference, you could earn approximately 10 Professional Development Hours (PDHs).

Conference Topics

MATERIALS:

- Admixtures for Industrial Floors
- Exposed Aggregate Surface Issues
- Corrosion Prevention: Admixtures & Mix Design
- Aggregate Quality Issues
- Fine Recycled Concrete Aggregate

CONSTRUCTION:

- Adding Water at the Jobsite
- Hot & Cold Weather Concreting
- Accelerated Bridge Construction
- Roller Compacted Concrete Projects: Contractor's View

QUALITY CONTROL and INSPECTION:

- Practical Use of Maturity Testing
- Special Inspections
- Durability Testing via Concrete Resistivity
- MITscan for Dowel Location
- Air-Launched GPR

READY MIX OPERATIONS:

- Practical Aggregate Grading Optimization
- High Early Strength Mixtures: Uses & Limitations
- Incompatibility & Unexpected Concrete Performance
- MoDOT's Readymix QC/QA New Spec

MAINTENANCE:

- Concrete Pavement Preservation
- Concrete Overlays: Proper Choices
- Concrete Intersection Inlay/Reconstruction Projects
- Innovations with Poplar Street Bridge Overlay

DESIGN and SPECIFICATION:

- Pre-cast Concrete Pavement

For more information, go online to <http://concrete.mst.edu>.

...See you at the Conference!

MISSOURI CONCRETE CONFERENCE
Missouri S&T
March 31-April 1, 2015



SIUE **ASCE** GOLF OUTING

SATURDAY, APRIL 18

THE ORCHARDS GOLF COURSE, BELLEVILLE, ILL

REGISTRATION: 12:30 p.m. **TEE-OFF:** 1 p.m. **COST:** \$55/PERSON - \$40/STUDENT - \$8/MEAL ONLY
18 HOLES OF GOLF, CART INCLUDED, WITH DINNER, AWARDS, AND MEET-AND-GREET TO FOLLOW!
MEAL WILL BE GRILLED HAMBURGER AND HOT DOGS ON LOCATION WITH MULTIPLE SIDE OPTIONS.

AWARDS

LOWEST SCORE – LONGEST DRIVE – LONGEST PUTT – CLOSEST TO THE PIN – MARSHMALLOW DRIVE

ADDITIONAL EVENTS AVAILABLE TO ENTER DURING REGISTRATION

FOR MEAL ONLY, SEND RSVP TO CKOLTVUIT@GMAIL.COM BY THE REGISTRATION DATE.

REGISTRATION DUE BY 4/8/15. GOLF ATTIRE IS REQUIRED. NO STEEL SPIKES ARE ALLOWED ON THE COURSE.

TO REGISTER PLEASE COMPLETE THE FOLLOWING AND SEND WITH CHECK (PAYABLE TO SIUE ASCE*) TO:

ATTN: ASCE STUDENT CHAPTER
CAMPUS BOX 1800, SIUE
EDWARDSVILLE, IL 62026-1800

CAPTAIN NAME: _____

CAPTAIN EMAIL: _____

MEMBER 2: _____

MEMBER 3: _____

MEMBER 4: _____

SPONSORSHIPS:

STEEL: LOGO AND NAME ON HOLE, REGISTRATION TABLE, ATTENDANCE PRIZE + ONE (1) 4 PLAYER TEAM (*BEST VALUE!*) - **\$400**

CONCRETE: LOGO AND NAME ON HOLE, REGISTRATION TABLE, AND ATTENDANCE PRIZE - **\$200**

TIMBER: LOGO AND NAME ON REGISTRATION TABLE AND ATTENDANCE PRIZE - **\$100**

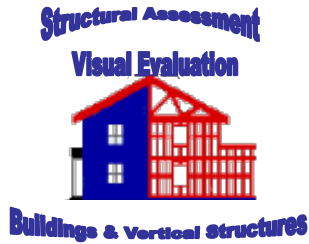
STUDENT: PAY FOR A STUDENT TO REPRESENT YOUR COMPANY ON THE COURSE - **\$55**

*IF PROVIDING ANY TYPE OF SPONSORSHIP MAKE CHECK PAYABLE TO **SIUE FOUNDATION** FOR TAX REFUND.

QUESTIONS? CONTACT CORY KOLTVEIT AT CKOLTVUIT@GMAIL.COM OR (217) 257 7244

SAVE On-Site Leader Training

Missouri Structural Assessment and Visual Evaluation (SAVE) Coalition



When: Saturday, February 7, 2015

9:00 AM – 4:00 PM

Where: St. Louis Science Center



The SAVE Coalition Board is pleased to announce a new On-Site Leader training class for current SAVE members interested in leading future SAVE deployments. The class content was developed from our experiences during the Joplin EF-5 Tornado deployment and the Branson EF-2 Tornado deployment. Previous SAVE deployment experience is not necessary to attend the On-Site Leader training class.

The class will include training on:

- SAVE enabling legislation
- National Incident Management System (NIMS)
- SAVE On-Site Leadership Organizational Chart
- SAVE On-Site Leader job titles and job descriptions
- SAVE Deployment Guide
- GPS data collection and reporting procedures (this training will take place outdoors)
- Table Top Exercise

6 Professional Development Hours will be awarded for completion of this class.

Class pre-requisite National Incident Management System/Incident Command System training:

(available free at <http://www.training.fema.gov/IS/NIMS.aspx>)

- | | |
|------------|---|
| IS – 100.b | Introduction to Incident Command System (3 hours) |
| IS – 700.a | National Incident Management System (NIMS), An Introduction (3 hours) |
| IS – 800.b | National Response Framework, An Introduction (3 hours) |

To register for the course contact Steve Besemer, 573-526-9232, or e-mail to steve.besemer@sema.dps.mo.gov

SAVE Coalition sponsoring organizations include:

*American Council of Engineering Companies/Missouri * American Institute of Architects/Missouri
American Society of Civil Engineers/St. Louis* Earthquake Engineering Research Institute/New Madrid
Missouri Association of Code Enforcement * Missouri Society of Professional Engineers
Society of American Military Engineers/St. Louis* Structural Engineers Association of Kansas & Missouri
Missouri Seismic Safety Commission*

Workshop: Numerical Modeling of Foundations Using FLAC3D

6 PDH Credits

Time: Friday, February 27, 2015 – 9 AM to 4 PM

Location: Room: TBD, School of Engineering, Southern Illinois University, Edwardsville, IL

Registration:

For registration please follow the instructions here: www.zamiran.net/feb-15.html

Fee: One day registration: Students: \$45, Professionals: \$95

Workshop Objectives:

The main subject of the workshop is use of numerical modeling in analysis of shallow and deep foundations. Specifically, numerical modeling of group piles and stone columns will be discussed for deep foundations. FLAC3D, a geotechnical program which is developed by Itasca, Inc. will be used for numerical modeling. The workshop is very useful for students and professionals in the field of civil engineering, geotechnical engineering and other related fields.

Workshop webpage:

www.zamiran.net/feb-15.html

Instructor:

Siavash Zamiran

Ph.D. candidate and Research/Teaching Assistant of geotechnical engineering
Southern Illinois University Carbondale



Contact Information

Phone: 618-334-4572

Fax: 618-650-2555

Email: zamiran@siu.edu

Website: www.zamiran.net

www.linkedin.com/in/zamiran

Employment

OPUS GROUP EMPLOYMENT OPPORTUNITY

ST. LOUIS, MO

The Opus Group has two open positions in the St. Louis area and is seeking a design-build Project Manager and a design-build Associate Project manager. Interested parties should visit <http://www.opus-group.com/Careers> to apply and for more information.

SAINT LOUIS UNIVERSITY—ASSISTANT OR ASSOCIATE PROFESSOR, CIVIL ENGINEERING

Saint Louis University, a Catholic, Jesuit institution dedicated to student learning, research, health care, and service, is seeking applicants for a tenure-track or tenured faculty position in Civil Engineering at the Assistant or Associate Professor level commensurate with experience. The Civil Engineering Department is part of the Parks College of Engineering, Aviation and Technology. The faculty appointment will start in August 2015 or earlier.

Saint Louis University offers an innovative Civil Engineering program that is future focused – incorporating the latest trends in Civil Engineering to address the current and future needs of the profession and our society. Our graduates are well prepared to enter professional practice and will have the comprehensive skill set and leadership background required to address society's needs on local, regional, and global scales. The Civil Engineering curriculum emphasizes professional practice preparation using modern, project-based, hands-on learning methods. The Civil Engineering program includes three primary focus areas: 1) Green design and sustainability engineering; 2) Infrastructure design, evaluation, and restoration; and 3) Transportation planning, analysis, and design. The Civil Engineering program is ABET accredited. The department is part of the Parks College, which offers MS and Ph.D. graduate degrees in Engineering. Please visit <http://parks.slu.edu> for more information about the department and college.

The department is seeking applicants with expertise and interest in the area of structural engineering. The successful candidate will be expected to effectively develop and instruct undergraduate lecture and laboratory courses in a hands-on, project-based curriculum; develop and instruct graduate courses; advise undergraduate and graduate students; participate fully in the collective responsibilities of the faculty, which include curriculum design and implementation, continuous improvement and assessment, and faculty governance; and conduct research or other scholarly activities appropriate to the departmental mission.

A Ph.D. in Civil Engineering or a closely related discipline is required. A BS degree in civil engineering is a must. Candidates must possess a record of, or evidence of potential for, effective and innovative instruction as well as research or other scholarly activities appropriate to the department mission and focus. Ability to work collaboratively with faculty in other engineering programs within Parks College and with broad groups across the University is expected. Ability to teach courses in other areas, such as engineering mechanics and CAD, is a plus. Industry experience is highly desirable and all faculty hires are strongly encouraged to become a registered P.E. in the State of Missouri. The appointment will be tenure-track or tenured at the level of Assistant or Associate Professor, commensurate with experience. Salary is dependent on qualification and experience.

Interested candidates must submit an application, cover letter, current curriculum vitae, and a list of at least four references to <http://jobs.slu.edu>. All other correspondence regarding this position should be directed to: Civil Engineering Faculty Search Committee, Department of Civil Engineering, Parks College of Engineering, Aviation and Technology, 3450 Lindell Boulevard, McDonnell Douglas Hall, Room 1033, Saint Louis, MO 63103. Review of Applications will begin December 15, 2014 and will continue until the position is filled.

Saint Louis University is an Affirmative Action, Equal Opportunity Employer and encourages nominations of and application from women and minorities.

To submit items to the newsletter...

Please try to get all announcements for placement in the newsletter to the Newsletter Editor by the 15th of the month prior to publication. Items may be sent via e-mail to Joe Sturgeon at wsturgeon@hntb.com. MS Word files are the preferred file type. PDF files are also acceptable but may not look as sharp when inserted into the newsletter and hyperlinks might not carry through to the final version. For multiple page announcements, please consider providing a single-page flyer, concisely worded, with links provided to ancillary pages such as registration forms or other attachments. Also, please clearly include in the email subject line a concise title for the announcement and desired month(s) of publication.

Most news items will be available on the Section's Web Page, which can be reached via the link on ASCE National Website (www.asce.org). Click on "Geographical and International Units" to link to the Section or go directly to our page at: <http://sections.asce.org/stlouis/index.html>. The Section's Website Editor is Jeff Smith e-mail: JESmith@HNTB.com or via feedback directly from our website.

For more information and updates see our Web Page: [Http://sections.asce.org/stlouis/index.html](http://sections.asce.org/stlouis/index.html)

This newsletter will be sent to all Section members via e-mail. Delivery of the newsletter hardcopy by First Class mail will be made upon request. Members have the responsibility to keep their contact information in the ASCE national database up to date. Please note that the St. Louis Section is only provided with members' PRIMARY information on file at the Society level. To ensure that we can contact you, please edit your PRIMARY information to contain the information where you would like the section to contact you and how you would like your information to appear in our annual roster.

Please be sure to keep your PRIMARY contact information up-to-date by contacting ASCE at <http://www.asce.org>, or call 800-548-ASCE (2723).



**ASCE – St. Louis Section
c/o The Engineers' Club of St. Louis
4359 Lindell Blvd. St. Louis, MO 63108**