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October Luncheon

Tuesday, October 8, 2019

St. Louis Regional Freightway:

Bi-State Collaboration is Helping Grow the Freight Economy

Mary Lamie, P.E. - Vice President of Multimodal Enterprises, Bi-State Development

Recent improvements and expansions for the Panama and Suez Canals, in addition to the significant growth of East Coast and Gulf Coast ports has heightened the importance of pushing freight further into the United States. The St. Louis region is in a key position to benefit from this growth, and has been working to establish relationships with a number of partners seeking to take advantage of the region's freight assets. Newest partnerships for the St. Louis region include Port Plaquemines Harbor & Terminal District in southern Louisiana (2018) and the Port of Savannah (2019). These growing ports consider the St. Louis region to be a key import/export market for containerized cargo, creating the opportunity to expand manufacturing and logistics industries. As the region prepares for this expansion, the St. Louis Regional Freightway has been working closely to develop public-private partnerships with Class I railroads, port and barge operators, the trucking industry, airports, manufacturers and site selectors which has resulted in record-setting infrastructure investment.

About the Presenter: Mary Lamie, P.E. is the Executive Vice President - Multi Modal Enterprises with Bi-State Development. These responsibilities include oversight of the St. Louis Regional Freightway, the St. Louis Downtown Airport in Cahokia, IL, the Gateway Arch and the Riverboats at the Gateway Arch. Her role with the Freightway includes the bi-state region's go-to source for coordinating freight activity, providing site selection and other assistance to manufacturing, logistics, and multimodal transportation companies and their service providers. The Freightway plays a critical role in the growth of the manufacturing and distribution sectors within the City of St. Louis and seven adjacent counties in Missouri and Illinois. Mary has over 25 years of experience in the transportation industry, including 23 years at the Illinois Department of Transportation where she served as Deputy Director of Highways Region 5 Engineer. She holds a Master's Degree in Civil Engineering from Missouri University of Science and Technology, a Bachelor's Degree in Civil Engineering from the University of Missouri - Columbia, and is a professional engineer.

Register Now!

Time, Date, Location

11:30am to 1:00pm, October 8, 2019, at The Engineering Center, 4359 Lindell, St. Louis 63108. Registration starts at 11:30am and lunch is served at 11:45am. The program will begin promptly at 12:00pm. One (1) PDH available.

Cost

\$15/person, students and members in transition \$5 (checks payable to ASCE).

Registration

Please register and pay online using the link above for reservations by 5:00 pm, Friday, October 4, 2019. Please note that we will no longer be accepting event registration though the Engineering Center, and you must register online. ASCE is charged for all reserved lunches. If you've signed up and can't make it, please cancel by Friday before the meeting or we may have to charge you for the meal.

Upcoming Events

October

- 03 – YMG Meeting
- 08 – ASCE Luncheon
- 11 – Geo-Institute Meeting
- 17 – EWRI Monthly Webinar

Follow the Section and share with your network.



Update your bookmarks with our new Section website

<http://sections.asce.org/st-louis/>

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President's Message



Hello, St. Louis Section members. As I begin this new year as President of the Section, I wish to express my gratitude for the privilege to work for and alongside you toward the mutual benefit of the Section. I want to thank **Chad Schrand** for his year as President and look forward to continuing working with him for the upcoming year as he transitions to Past-President. A big *Thank You!* for Lyle Simonton's many years of service on the board from which he now leaves. I am grateful for the leadership examples both Chad and Lyle have set and I look forward to their continued involvement with SEI and Geo-Institute chapters, respectively. I extend an enthusiastic welcome to **Bill Stahlman** who joins us as Director of Technical Development.

I would like to acknowledge professional achievement honors that recognize the successes of just some of our colleagues that have contributed much to the Section and to the profession. The scholarship awards, funding for which comes primarily from voluntary donations from our members, recognize the academic and early career accomplishments and great potential of the student awardees. You can read more about this annual event and the awardees in the November newsletter. And finally, I extend a special thank you to **Britt Marron Burkard** for planning this marvelous 2019 Annual Awards Dinner.

One of the stated goals of ASCE is that *"The public values civil engineers' essential role in society."* To this end I have been thinking a lot about how I would like to help the Section to become even more engaged with the general public so that they better understand the role of civil engineers in their lives.

The *Younger Member* group, currently led by **Brandi Jones**, has been very active for years in doing just that, probably most frequently at the St. Louis Science Center at the SciExpo events held annually and even more frequently recently. Our *History and Heritage* chair **Jeff Fouse**, frequently represents of our chapter at the same or similar STEM events, and most recently at the *National Geospatial-Intelligence Agency's Family Day* last month. We have the wonderful photo display to talk to visitors about historic and other significant civil engineering landmarks in the area. Recently, **Chad Schrand** and **John Finke** have joined in to talk about structural projects they have worked on and answer visitors' questions about how structure are designed to resist extreme events. And these are just a few of the members I know have been involved over the past few months. I am certain many of you have also contributed your valuable time and experience over the years and I appreciate you for doing that.

The teachers and parents I meet at these events frequently remind me that to keep people, especially kids interested is to make activities **fun** and **interactive**. Our *Younger Members* group lives that theme and recently fabricated a new hands-on bridge model for kids to build with. We sometimes bring a shake table with an instrumented structural model to demonstrate different ways buildings can be stressed and what can be done to strengthen them and protect the people inside. It is heavy and complex, so we are looking at building one that is easier to move around. We have developed a simple mechanically stabilized earth demo that the visitors can dig right in and play with – it draws in the visitors.

There is so much more we can do to expand the scope of CE projects into the realms environmental and water resources, transportation, underground utilities surveying, etc. We have a tremendous pool of talented and experienced members in ASCE that I hope to tap to expand our outreach to the public. We have the resources, too. Please consider contributing some of your valuable time and talent to help develop a broad range of interactive activities so we can share the essence our profession with others. I will post a separate article in the newsletter from time to time (like in this issue) related to outreach events.

I thank you again for this honor, and I look forward to working with you all at whatever level that you want to be involved.

'Til next time,
Brent M. Vaughn, PE

brent.vaughn.asce@gmail.com

Committee Chair Openings

ASCE St. Louis Section is seeking dedicated members to open chair committees as briefly described below, with the opportunity that the incoming chair will “make it their own.”

Career Guidance Committee - The purpose of the Career Guidance Committee is to inform elementary, middle and high school students and staff about Civil Engineering. This information includes the requirements for becoming a civil engineer, and how civil engineers improve the quality of life for all citizens. The committee provides speakers and participates in Career Days, Shadowing Days, and other volunteering opportunities relating to Civil Engineering. They also maintain a database of school counselors, and keeps an inventory of materials (including brochures, pamphlets, videos) used by the Committee in their activities. The Society provides many resources and materials to be utilized by the Committee in their efforts.

Student Involvement Chair - The purpose is to serve as a bridge between the student chapters at SIU-Edwardsville, SIU-Carbondale, MUS&T, University of Missouri, and St. Louis University, keeping both the student chapter and the Section informed about the activities of each. The Student Involvement Chair also informs the student chapters of the Section funds available to them and assist them in requesting the funds, and assist the Past-President in soliciting scholarship nominees.

Outreach Opportunity – The Great Outdoors

We are frequently invited to participate in outreach activities. The next event we have been invited to support is [SciFest: The Great Outdoors Expo](#) at the Saint Louis Science Center on Saturday, October 12, 2019.

Of course, most civil engineering work involves infrastructure development, naturally located outdoors. We would like to focus on how civil engineers do the part of their work in the outdoors. Activities that come to mind are surveying, mapping, construction monitoring, bridge inspection, subsurface exploration, sanitary sewer smoke testing ... the list is very long. I am sure you too can come up with many other examples.

Consider this as just one potential demonstration scenario:

Subsurface exploration, from initial reconnaissance done by inspecting maps of the project area, going to the site to see the surface conditions first-hand, looking for obvious indications of potential problems (cracks in existing structures, sinkholes, erosion, leaning trees or structures, equipment access, etc.), drilling and sampling activities or geophysical testing, and the hardware used, then what those activities lead to for the final project.

I am sure you too can come up with many other examples. I would love to hear from you about your ideas, photos, videos, physical samples or anything else that you could offer for this and future event. If you could be there for even part of the day to visit directly with the kids and their families that would be most valuable. I think that you will find it time well-spent. I look forward to hearing from you.

Brent Vaughn brent.vaughn.asce@gmail.com

Younger Member Group Update

Trivia Night – November 8th at Kirkwood Community Center – If you're interested in joining the Trivia Night Committee, [reserving a table](#), and/or contributing a raffle/auction item, please contact Rebecca Reifel, this year's Trivia Committee Chair, at rmreifel@gmail.com. Please see the event flyer following the update.

Student Outreach – Our YMG is looking to build a network for outreach opportunities. In the past, we've worked with scout troops, at school STEM events, The St. Louis Science Center, and visited classrooms; we are open to participating in these same opportunities as well as others. If you know some outreach opportunity, please share it with us at ascestlymg@gmail.com.

Portal to the Public Networking Opportunity – We are going to start working with Portal to the Public at the St. Louis Science Center. Portal to the Public is a professional development program which involves training session on a few key components:

- 1) training best practices for communicating STEM concepts to the general public,
- 2) translating participant-specific research/work concepts into visitor messaging and interactive demonstrations/activities, and
- 3) building and prototyping created demos.

If you would be interesting in participating in Portal to the Public programs and training events, let us know at ascestlymg@gmail.com.

Community Service Projects – The YMG is looking to replace a community service project in the spring, if you know of or hear of any in the St. Louis or metro-east areas please pass the information along to us at ascestlymg@gmail.com.

Mark your calendars for the first meeting of the fall!

October YMG Meeting:

Thursday, October 3, 2019

Schlafly Bottleworks

7260 Southwest Ave, 63143

6 pm to 8 pm

www.schlafly.com

The FY20 schedule can be found on the next page!

Like us on Facebook for more frequent updates and potential pop-up activities!



YMG 2019 – 2020 Calendar

*Subject to change throughout the year

October YMG Meeting:

Thursday, October 3, 2019

Schlaflly Bottleworks

7260 Southwest Ave, 63143

6 pm to 8 pm

www.schlaflly.com

November YMG Meeting:

Thursday, November 14, 2019

McGurk's

1200 Russell Blvd, 63104

6 pm to 8 pm

<http://www.mcgurks.com/>

December YMG Meeting:

Thursday, December 12, 2019

International Tap House

16 S. Euclid Ave, 63108

6 pm to 8 pm

<https://www.internationaltaphouse.com/>

January YMG Meeting: SLU

Thursday, January 16, 2020

Urban Chestnut Midtown

3229 Washington Avenue, 63103

6 pm to 8 pm

<http://urbanchestnut.com/home/>

February YMG Meeting: SIUE

Thursday, February 13, 2020

Recess Brewing

307 N Main St, Edwardsville IL 62025

6 pm to 8 pm

www.recessbrewing.com

March YMG Meeting:

Thursday, March 12, 2020

1860's Hardshell Café

1860 S. 9th St. 63104

6 pm to 8 pm

www.1860saloon.com

April YMG Meeting:

Thursday, April 9, 2020

SqWire's Restaurant & Annex

1415 S. 18th St., 63104

6 pm to 8 pm

www.sqwires.com

May YMG Meeting:

Thursday, May 14, 2020

Hair of the Dog

1212 Washington Ave, 63103

6 pm to 8 pm

Friday, November 8, 2019

DOORS OPEN at 6:30 pm - TRIVIA STARTS at 7 pm

Kirkwood Community Center
111 S Geyer Rd, Kirkwood, MO 63122

Hosted
by:

ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS
ST. LOUIS YOUNGER MEMBER GROUP

**TRIVIA
NIGHT**

All proceeds benefit ASCE St. Louis Section YMG community service, K-12 and college outreach, professional development and networking opportunities.



50/50 Raffle!

Complimentary Water & Soda! OR BYOB!

Silent Auction!

Door Prizes!

Tables of 8 \$160

FOR MORE INFO,
OR TO RESERVE
YOUR TABLE:

E-mail Rebecca Reifel at
rmreifel@gmail.com

Geo-Institute News

Next Geo-Institute committee meeting is October 11, 7:30 AM at Geotechnology. There is a call-in number for those who can't attend in person. Please contact jschaeffer@millennia.pro for more details.

Registration is open for the 2019 Structural and Geo-Confluence. Exhibitors and sponsors are welcome and appreciated! Please contact [Lyle Simonton](mailto:Lyle.Simonton) to discuss these opportunities. Discounted rates are available until **October 18**.

Government employees and full-time students can register at special rates.



Structural and Geo-Confluence

Friday, November 8, 2019

St. Charles Convention Center – St. Charles, Missouri

Registration is open for the fourth annual Structural and Geo-Confluence, hosted by the St. Louis Chapters of SEI and GI. This one-day conference is open to all, and will be held from 8 a.m. to 5 p.m.; registration opens at 7:15 a.m., with a continental breakfast and buffet luncheon provided.

Agenda includes:

- Confidential Reporting on Structural Safety (CROSS) System – Andy Herrmann, SEI President
- Geotechnical Judgment and Risk, 2019 H. Bolton Seed Medal Lecture – W. Allen Marr, Geocomp
- Performance Based Design: What is it? Why it is the Future! – Don Scott, PCS Structural Solutions
- Development in Karst, Geo-Institute 2019-2020 Cross USA Lecture – Robert Bachus, Geosyntec Consultants
- Large Diameter Foundation Elements – Silas Nichols, Federal Highway Administration
- Structural Inspections/Observations: Why they Matter – Michael Griffin, CCS Group
- Morningstar Development over Abandoned Mine, Moline, Illinois – T. Michael McMillen, THD Design Group
- ASCE 7-16 Wind: Changes Affecting the Design Provisions – Don Scott, PCS Structural Solutions
- Encountering Geo-Construction Difficulties – Gennaro Marino, Marino Engineering Associates
- Continuous Tie-down Systems for Multi-family Light Frame Structures – Jeff Vance, MITek USA
- Failed Drilled Pier Foundation Excavation & Corrective Measures Taken – Garrick Pitts, Ameren
- Additional speakers and topics to be announced soon

Registration Class	Early Rate by Friday, October 18	Regular Rate October 19 to November 1	Late Rate After November 1 and walk-ins
Professional	\$195	\$250	\$295
Full-time Students	\$75	\$100	\$110
Local, State, or Federal Government*	\$160*	\$200*	\$295
Exhibitor (Includes 1 registration)	\$450	\$450	\$450

*To register with Government Rates, please contact Stephanie Spann

Meal and break sponsorships are available, in addition to exhibitor opportunities. Please contact Lyle Simonton (lsimonton@subsurfaceconstructors.com, 314-421-2460 x101) to discuss these options.

Please register at <https://conta.cc/2JCXOv3> (case sensitive)

Postmark checks by October 18 to register at the early rate, and November 1 for all other registrations.

Vegetarian and other meal options are available. Please contact Stephanie Spann with your request.

Refunds must be requested before Friday, October 25, 2019. Any refund will be subject to a 15 percent cancellation fee. Registration may be transferred to another person by advanced email notice to Stephanie Spann (sspann@davidmason.com) and Greg Hempfen (hempfen9@sbcglobal.com).

DFI SuperPile '20 Call for Abstracts



INVITATION TO SPEAKERS: CALL FOR ABSTRACTS

Deadline:

~~Friday, September 27, 2019~~

EXTENDED to October 25, 2019

The technical committees of DFI and ADSC will combine their industry expertise to organize DFI SuperPile '20. This three-day event will include presentations on the latest developments in augered cast-in-place/drilled displacement piles, drilled shafts, driven piles, ground improvement, helical piles and tiebacks, marine foundations, micropiles, testing and evaluation of foundation systems, and seismic and lateral loads.

Invited and selected presentations will highlight advancements, innovations, and challenges in design and construction of deep foundations. **Presentations that highlight design approaches for foundation optimization, innovative approaches to foundation construction, and case histories/topics relevant to the Mid-West region as listed below are encouraged.** Panel discussions on current topics will provide attendees opportunities to share new ideas and industry experience. Equipment, material and instrumentation suppliers, contractors, engineers, and other vendors will present their services in our Exhibit Hall.

PROPOSAL SUBMISSION

DFI is soliciting presentations for SuperPile '20 on the following topics:

- Augered Cast-in-Place and Drilled Displacement Piles
- Drilled Shafts
- Driven Piles
- Helical Piles and Tiebacks
- Marine Foundations
- Micropiles
- Seismic and Lateral Loads
- Testing and Evaluation

Topics for presentations and case histories, including (but not limited to):

- Innovations and advancements in deep foundation design and installation
- Designing and constructing safely and effectively in urban environments
- Foundations in karst and erodible sedimentary bedrock
- Corrosion of buried structures
- Instrumentation, load testing, monitoring
- Alternative procurement methods and early contractor involvement
- Designing for resiliency under extreme or unexpected loading conditions (inclement weather, flooding, scour, seismic, liquefaction, lateral spreading)
- Re-use of foundations and other sustainable design approaches
- Piles and secant walls for access to deep tunnels
- Foundation optimization through risk management (geotechnical, contractual, communication risks)
- Working platforms

DEADLINE: *Submit your abstract online by Friday, September 27, 2019, EXTENDED to October 25, 2019 at www.dfi.org/superpile20.*

Potential speakers for SuperPile '20 should submit a brief abstract (up to 300 words) describing the content of their proposed presentations. Notification of acceptance or declination will be returned to all authors no later than **January 10, 2020**. Guidelines for presentation development will be provided to accepted speakers at that time. Authors will be required to commit to presenting their topic at the conference and to submitting specific speaker materials, including a PowerPoint presentation to be added to DFI's conference proceedings website, by **Friday, April 24, 2020**. Though full papers are not required for this conference, accepted authors are invited to develop their abstracts into technical papers for consideration by the editors of the *DFI Journal* for a future volume.

For inquiries, contact:

Deep Foundations Institute | DFI SuperPile '19 | Tel: 973-423-4030 | Fax: 973-423-4031 | Email: events@dfi.org

EWRI St. Louis News



EWRI St. Louis Leadership Team: through rotation and election, the EWRI St. Louis Chapter formed a new leadership team at the September 12, 2019 meeting for a two-year term 2019-2021, which consists of:

- Chair, Dr. Jianpeng (Jim) Zhou, P.E., BCEE, F.EWRI, Southern Illinois University Edwardsville
- Vice Chair, Susan McCrary, P.E., Metropolitan St. Louis Sewer District
- Secretary/Treasurer, Meg Zuercher, CFM, Jacobs Inc.
- Past Chair, Dr. Robert Holmes, P.E., D.WRE, F.EWRI, F.ASCE, US Geological Survey
- Spring Symposium and Workshop Chair: Dr. Azadeh Akhavan Bloorchian, Stantec Inc.
- Webinar Chair: Len Madalon, EDM Inc.



EWRI Chapter Leadership Team (from left to right): Meg, Azadeh, Jim, Susan, Len, and Bob

To get more involved with our EWRI Chapter, such as to volunteer for webinar and seminar/workshop planning committees, please contact Dr. Zhou at jzhou@siue.edu or the committee chairs.

You can learn more about Chapter's activities at LinkedIn page

https://www.linkedin.com/company/environmental-and-water-resources-institute-st-louis-chapter?trk=similar-pages_result-card_full-click

EWRI St. Louis Student Engagement: for continued support to students and enhanced engagement with universities, the EWRI Chapter continues to sponsor the annual *Mid-American Environmental Engineering Conference* series, including to provide two student awards. This student conference, to be held in UM Columbia on October 19, will be attended by students and their faculty advisors from six universities in the region: *University of Missouri Columbia, Missouri University of Science and Technology, Washington University in St. Louis, Southern Illinois University Edwardsville, Southern Illinois University Carbondale, and Saint Louis University.*

Professional Development Activities: in addition to webinars, the EWRI Chapter continues to offer annual symposium/workshop. The next event is planned for Spring 2020. We want to hear your inputs. Please complete the [survey](#) and email to Azadeh at azadeh.bloorchian@stantec.com by October 31, 2019.



EWRI St. Louis Monthly Speaker Series Event

The St. Louis Section of EWRI is pleased to announce our monthly webinar **on Thursday, October 17, 2019 at 11:30 am-12:30 pm.**

This presentation will be broadcast live over a webinar. Registration is free to ASCE members. **Advance registration is required by Noon Monday, October 14, 2019.** Please register online in advance at the following link:

https://docs.google.com/forms/d/1QnIMH3q8UdCJqcmbSO8d_pNFHegUQqOeRJbhoBErlw8/edit

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

ASCE/EWRI Stormwater Manufactured Treatment Devices Certification Guidelines

Many local, state, and industrial entities are required to treat stormwater runoff for compliance with NPDES Permits and TMDL requirements. Manufacturers have developed a wide range of small, compact BMPs to remove different pollutants. As a result of growing demand for verifying and certifying sediment removal effectiveness of BMPs, various regional programs have been developed for BMP certification. There is no consistent protocol at a national level for such verification program, making it difficult and expensive for manufactures to certify BMP performance in different regions. This seminar will summarize an extensive effort by numerous EWRI professionals to address sediment monitoring challenges in laboratories as well as in the field. The results give a framework to create verification and/or certification programs across a broad range of conditions to address different regional environmental TMDL needs for sediment removal such as concentration or percent removal, as well as to recommend standard methods for field monitoring, data evaluation, and reporting methods.

Speaker: Gordon England is a stormwater consultant specializing in TMDLs, pollutant load modeling, and Stormwater Utilities. He has over 40 years of public and private sector experience, including two years of managing the stormwater program for the Bahamian government. He is a recognized leader in BMP selection and design and is an Editorial Advisor for Stormwater Magazine. He has written numerous papers and books on stormwater treatment techniques and served on several EWRI committees.

Thank you to our joint seminar sponsor, **EDM Incorporated!**

Please contact **Len Madalon** (ljm@edm-inc.com) with any questions, if you are interested in presenting, or have an idea for a topic.



Sustainability Committee

**ASCE St. Louis Sustainability Committee Seminar:
ASCE Launches Bold New Scenario-Planning Analysis – Future World
Vision**

SPEAKER:

Marsia “Marsie” Geldert-Murphey, P.E., F.ASCE
Regional Director, Illinois & Missouri Operations, Lochmueller Group
ASCE Region 7 Director

DATE AND TIME:

Thursday, November 14, 2019, 3:30 PM – 4:30 PM

SEMINAR INFORMATION:

Location: Havana Room, 4240 Duncan Ave, St. Louis, MO 63110
Free drink will be provided at the venue by Venture Café St. Louis

Attendees will earn 1 PDH, Event is FREE

RSVP at <https://bit.ly/2lgnHsE> (case sensitive)

Short Description:

Marsia Geldert-Murphey will introduce the American Society of Civil Engineer’s new bold and comprehensive project Future World Vision. Using data-driven, in-depth, scenario-planning analysis, Future World Vision puts civil engineers in a position to lead, not just today but decades into the future. ASCE narrowed a large list of future macrotrends into a group of six key trends: climate change, alternative energy, high-tech construction/advanced materials, autonomous vehicles, smart cities, and policy and funding. By mapping out key trends and potential outcomes, the project then analyzed a range of plausible future scenarios.

About the Speaker:

Marsia Geldert-Murphey is Regional Director of Illinois & Missouri Operations at Lochmueller Group and ASCE Region 7 Director. She was chosen as one of the St. Louis Business Journal’s Most Influential Business Women of 2010 for her commitment to the St. Louis Region, and her strong presence in the engineering community. Marsia has a passion for inspiring others to dream big. She encourages entrepreneurs to recognize the importance of collaboration. Her favorite quote by President John F. Kennedy – “A rising tide will lift all boats,” reflects that belief.



If you have any questions or if you are interested in presenting at the committee seminars, please contact the committee chair, Siavash Zamiran, at szamiran@meacorporation.com

Annual Missouri S&T Asphalt Conference



62nd ANNUAL MISSOURI S&T ASPHALT CONFERENCE December 3-4, 2019

The 62nd Annual Missouri S&T Asphalt Conference will be held on Tuesday and Wednesday, December 3-4, 2019, at the Missouri University of Science & Technology in Rolla, Missouri.

Presentations at the conference include: impact of rainfall and flooding on paving practices; recycled asphalt shingles: best practices; Rolla Airport full-depth reclamation project; plant burner operation and maintenance; Columbia Airport emergency case history; paving machine maintenance; quality control best practices; low gyration mixes; fingerprinting binders, additives, and modifiers; cost-effective friction surface treatments; asphalt advantages; city-owned asphalt plants pros & cons; transitioning from nuclear density gages; MAPA update; Flexibility Index test methods; compaction assessment using density profiling; new FAA construction specifications; electronic ticketing; intelligent compaction projects; micro-surfacing, RAP specific gravity; gyratory compactor calibration; and more.

The conference should be of interest to paving contractors, public agencies, consulting engineers, testing labs, aggregate producers, asphalt binder suppliers, and equipment technical reps. **Personal Development Hours (PDH) will be awarded.**

For conference program information go to <http://asphalt.mst.edu/> or contact Dr. Dave Richardson, Conference Director (573-341-4487; richarddd@mst.edu) and for registration information contact Professional and Continuing Education, 216 Centennial Hall, Missouri S&T, Rolla, MO, 65409 (573-341-4200; pce@mst.edu). If you are interested in being a sponsor or an exhibitor, please contact Michelle Wiginton at wigintonm@mst.edu or 573-341-4835.

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SIUE FALL 2019 FE REVIEW SESSIONS*

<u>Date</u>	<u>Subject</u>	<u>Instructor</u>	<u>Time</u>	<u>Place</u>
Tues. 10/1/19	Computational Tools	Prof. Vaughn	4:30 – 5:50 PM	EB 0160
Thurs. 10/3/19	Statics	Dr. Fries	4:30 – 5:50 PM	EB 0160
Tues. 10/8/19	Statistics/Math	Dr. Chew	2:30 – 3:50 PM	EB 0160
Thurs. 10/10/19	Mechanics of Solids	Dr. Panahshahi	4:30 – 5:50 PM	EB 0160
Tues. 10/15/19	Fluid Mechanics	Dr. Denn	4:30 – 5:50 PM	EB 0160
Thurs. 10/17/19	Dynamics	Dr. Shavezipur	4:30 – 5:50 PM	EB 0160
Tues. 10/22/19	Structural Design: Concrete	Dr. Panahshahi	4:30 – 5:50 PM	EB 0160
Thurs. 10/24/19	Engineering Economics	Dr. Eneyo	4:30 – 5:50 PM	EB 0160
Tues. 10/29/19	Surveying/Construction	Prof. Sherrill	12:00 – 1:20 PM	EB 0160
Tues. 10/29/19	Transportation Engineering	Dr. Qi	4:30 – 5:50 PM	EB 0160
Thurs. 10/31/19	Environmental Engineering	Dr. Zhou	4:30 – 5:50 PM	EB 0160
Tues. 11/5/19	Hydraulics/Hydrologic Systems	Dr. Benjankar	4:30 – 5:50 PM	EB 0160
Thurs. 11/7/19	Structural Analysis	Dr. Cross	4:30 – 5:50 PM	EB 0160
Tues. 11/12/19	Geotechnical Engineering**	Dr. Osouli	4:30 – 5:50 PM	EB 0160
Thurs. 11/14/19	Engineering Materials	Dr. Huang	4:30 – 5:50 PM	EB 0160

* TO RESERVE YOUR COPY OF *CIVIL/MECHANICAL ENGINEERING FE REVIEW MANUALS (PUBLISHED BY BRIGHTWOOD ENGINEERING EDUCATION)* FOR A SPECIAL DISCOUNT RATE OF \$40, PLEASE EMAIL MS. ASHLEY SPAIN, CHI EPSILON PRESIDENT AT ASPAIN@SIUE.EDU, OR DR. PANAHSHAHI, CHI EPSILON FACULTY ADVISOR AT NPAHAHS@SIUE.EDU BY MONDAY, SEPTEMBER 23, 2019.

** ADVANCED SIGN-UP SHEET WILL BE PLACED OUTSIDE EB 0160 AND IF LESS THAN 6 ARE SIGNED BY FRIDAY, 11/8/19, THE SESSION WILL BE CANCELLED, AND DR. OSOULI WILL PROVIDE AN ALTERNATE METHOD OF REVIEW.



ALL SESSIONS ARE FREE TO CURRENTLY ENROLLED SIUE STUDENTS AND COST \$10 PER SESSION (MAKE CHECK PAYABLE TO CHI EPSILON) FOR OTHERS. FOR MORE INFORMATION, PLEASE ALSO CONTACT DR. PANAHSHAHI AT (618) 650-2819 OR NPAHAHS@SIUE.EDU.

Professional Engineer Refresher Course

These review courses are geared toward helping participants pass the Professional Engineer (P.E.) license exam. Spring classes will be held in the fields of:

- Civil- Water Resources, Geotechnical; Transportation, Construction, Structural;
- Mechanical-Mechanical Systems/Materials, Hydraulics & Fluids, Energy & Power Systems, HVAC/Refrigeration; and
- Electrical-Power

Course fee includes a three-ring binder, lecture notes, certificate of completion, and CEU's.

It is recommended that participants purchase their discipline's desk reference manual prior to the first class. Desk reference manuals can be obtained by going to the following website: <http://ppi2pass.com>

**Deadline for Registration:
January 23, 2020**

How to Enroll – 4 Ways to Register:

1. **Online** – To register online, go to www.stchas.edu/learnforlife
2. **By Mail** – Complete the registration form, attach your check or money order, and mail to:
SCC, Division of C&CD
4601 Mid Rivers Mall Dr., HUM 103
Cottleville, MO 63376-2865
3. **In Person** – Walk into 103 HUM with completed registration form and payment. Registration hours:
 - 8 a.m. – 5:30 p.m. Mon-Thurs.
 - 8:30 a.m. – 4:00 p.m. Fridays
 - After-hours drop box in HUM hallway
4. **By Phone** – Call 636-922-8233 during the hours listed above. Telephone registration: VISA, Discover, and MasterCard only accepted as payment. Registration Fee:
 - \$550 for MSPE & SAME members
 - \$600 for ASCE, ASME, ASHRAE & IEEE members
 - \$650 for non-members

Course content inquiries should be directed to

Lisa Cheng, P.E.

(314) 425-8355 or

lisa.cheng@hdrinc.com

For more details, please see the [Brochure here](#).

5TH ANNUAL KICKIN FOR WATER Kickball Tournament



ENGINEERS WITHOUT BORDERS USA
Gateway Professional Chapter



REGISTER TEAMS OF 8-10 PLAYERS
\$40 PER PERSON | \$20 FOR STUDENTS
*\$10 FOR SPECTATORS FOOD AND DRINK

INCLUDED IN SIGNUP

- + T-SHIRT for all team members
- + LUNCH
- + Beer (FOR PARTICIPANTS OVER 21)
- + The opportunity to support the local chapter of Engineers Without Borders and the Young Engineers Committee! Profits will be split 50/50 between the two organizations.

**LAST
YEAR'S
WINNER!**

BOEING!



10.19.2019

SATURDAY | 10:30am - 5pm
TOWER GROVE PARK
FIELDS SB-1, SB-1A & SB-2.
BY THE CYPRESS SOUTH SHELTER
(SEE NEXT PAGE FOR MORE DETAILS)

SPONSORSHIP OPPORTUNITIES AVAILABLE!

GOLD LEVEL (\$500): Name your own field, logo on event T-shirt & banner

SILVER LEVEL (\$350): Logo on T-shirt & banner

BRONZE LEVEL (\$250): Logo on banner

To **REGISTER** email event coordinator Jordan Atwood at Jatwood@civildesigninc.com
by Friday, October 4, 2019.

Pay **ONLINE** at (TO BE RELEASED CLOSER TO EVENT DATE)

Pay by **CHECK** to "The Engineering Center" 4359 Lindell Blvd, St. Louis, MO 63108



**CYPRESS SOUTH SHELTER, TOWER GROVE PARK
3954 MAIN DR.
ST. LOUIS, MO 63110**

**REGISTRATION OPENS AT 10:30 am WITH GAMES FROM 11am -5pm
LUNCH AND DRINKS WILL BE PROVIDED TO ALL TOURNAMENT PARTICIPANTS!
PARKING AVAILABLE ALONG ARSENAL STREET AND WITHIN TOWER GROVE PARK.**



**TO REGISTER EMAIL EVENT COORDINATOR JORDAN ATWOOD AT
JATWOOD@CIVILDESIGNINC.COM**

**PAY ONLINE AT (TO BE RELEASED CLOSER TO EVENT DATE)
PAY BY CHECK TO "THE ENGINEERING CENTER" 4359 LINDELL BLVD, ST. LOUIS,
MO 63108**



Horner & Shifrin, Inc. is a Federal Contractor, Equal Opportunity Employer M/F/Disability/Veteran. We are a 100% Employed Owned firm, offer a generous benefits package and named a Top Workplace by the St. Louis Post-Dispatch for 2017 and 2018. If you are interested, you must apply through our website at www.hornershifrin.com/careers. Visits and phone calls will not be accepted. Learn more about us at www.hornershifrin.com.

Transportation Project Engineer

CLASSIFICATION: FULL-TIME

OFFICE LOCATION: St Louis, MO

YEARS OF EXPERIENCE: 5-10 YEARS

Horner & Shifrin is seeking a full-time Transportation Project Engineer. This position requires 5-10 years of experience. This position is assigned specific, high-responsibility-level tasks on project teams; and are expected to resolve engineering/architectural problems and tasks as they are assigned; with help as needed, from more experienced staff.

POSITION REQUIREMENTS:

- Candidate will work under licensed engineer
- Will be trained/proficient in the use of Microstation and Geopack or AutoCAD Civil 3D
- Ability to produce construction bid documents (plans and specifications)
- Proficiency using Microsoft Office software (Outlook, Excel, Word)
- Other duties as assigned

EDUCATIONAL REQUIREMENTS: B.S. in Civil Engineering

SALARY RANGE: Salary will commensurate with experience.

THD Design Group

civil - geotechnical - surveying

Be a part of THD Design Group's growth in the local geotechnical community (formerly Gateway Geotechnical). Please respond in confidentiality, to our mailing address at 148 Chesterfield Industrial Boulevard, Suite E, Chesterfield, Missouri 63005, attention Geotechnical Services, or electronically to TMike@THDDesignGroup.com. Applicants may be subject to a background check and/or drug testing.

GEOTECHNICAL ENGINEER

Sound basis in geotechnical engineering. Strong capability and experience in written and oral communications. Includes planning and executing geotechnical exploration programs and other field and laboratory testing, drilling/sampling, and construction activities including proficiency with geotechnical software, such as slope stability programs. Calculations include foundation type and excavation, bearing capacity and settlement, and construction of buildings and supporting structures for public and private clients. Minimum of 3 years applicable and increasing experience, and professional registration in Missouri are pluses. Recent graduates ready to be mentored will be considered.

GEOTECHNICAL TECHNICIAN

Full or part-time position for observation/coordination with clients and in-house engineers, relative to site preparation, sample collection, soil and rock compaction, and concrete testing. Some laboratory testing included. Requires minimum of 1 to 5 years applicable experience. Certification to operate nuclear density meter, and other MoDOT field and laboratory certifications are pluses.

* * *



Prairie Engineers, P.C. is seeking a Structural Engineer to join their team.

Prairie Engineers is a full services engineering, geospatial, and environmental science firm with a goal of delivering sustainable infrastructure solutions and maintaining our natural and built environment. We are a woman-owned firm with offices in Columbia, Hillsboro, Peoria, and Springfield, Illinois and Hazelwood, Missouri. The firm provides services to federal, state, and local governments, utilities, industries, and private businesses. Prairie Engineers is a growing company, looking to add a Structural Engineer to their team to assist primarily in the office with project planning, structural engineering design, and construction document development. This position will be a full time position with benefits and a competitive salary based on qualifications. This position is available to be filled in any of our office locations.

Essential Job Functions:

- Planning, design, and construction administration of transportation and building projects
- Ability to work both independently and as a team leader
- Focus on project delivery and customer service with attention to detail and deadlines

Minimum Qualifications:

- A minimum of five years' relevant design experience
- Current licensure as an Illinois Structural Engineer
- Good verbal and written communications skills
- Ability to work both independently and as part of a team
- Project a professional, positive attitude with a strong work ethic

Preferred Knowledge, Skills, Abilities, and Experience:

- Eight or more years of design experience
- Past project management experience
- Familiarity with Illinois DOT and CDB design standards, procedures, and requirements

We are an equal opportunity employer that recognizes the value of a diverse workforce. All qualified individuals will receive consideration for employment without regard to race, color, religion, creed, gender, national origin, age, handicap, marital status, veteran's status, sexual orientation, or any other legally protected status.

Preference will be given to applicants who reside in a HUBZone as defined by the US Small Business Administration. For a map of certified HUBZone areas, please refer to the following website:

<https://maps.certify.sba.gov/hubzone/map/>

For additional information regarding our company and benefits offered our employees, please visit our website at www.prairieengineers.com.



For more than a century, HNTB has helped deliver infrastructure solutions that best meet the unique needs of our clients. With client relationships spanning decades, we understand infrastructure life cycles and have the perspective to solve technical challenges with clarity and imagination. We are far more than a design firm. We see and help address far-reaching issues of financing, legislation, design, construction, community outreach and ongoing operations. As employee-owners committed to the highest levels of performance, we enable clients to achieve their goals and inspiring visions.

Just like we are committed to delivering for our clients, HNTB is also committed to delivering for you by offering benefits to protect the health of you and your family, help you balance family and career, and build your savings for retirement. Learn more at <https://www.myhntbtotalsrewards.com>.

Senior Bridge Project Engineer

<http://www.hntb.com/careers>

Job ID: 1018-19763

Overview

The time is right to join HNTB Corporation! We are seeking a Senior Bridge Project Engineer to lead projects from our St. Louis, Missouri office.

Job Summary

Provides coordination of project execution and control, in a given discipline area, to achieve continuity of purpose within scope, budget, and time schedules from initial start-up through project closeout. Also accountable for handling specific design aspects on projects appropriate to discipline field. Coordinates efforts of assigned design team to ensure completeness and accuracy of design effort. Serves as technical liaison with client on project efforts. Responsible for gross revenue of \$1-\$2M.

Essential Responsibility

- Responsible for the delivery of project discipline scope elements within budget and schedule.
- Oversees completeness and accuracy of project team's work. Supervises and guides team to overall project objectives.
- Provides senior-level technical expertise to client on project aspects within the discipline.
- Assists with project management duties.
- Performs other duties as assigned.

Basic Qualification

- Bachelor's degree in Engineering
- 10 years relevant experience

Preferred Qualification/Skills

- Master's degree in Engineering
- PE/AICP

General Work Conditions

Combination Office and Field Environment: Most work is performed in an office environment in which there is only minimal exposure to potentially unpleasant working conditions. Incumbent must have the ability to stand and sit frequently and reach horizontally as well as vertically for overhead use. Work may infrequently be performed at client's job site, construction trailer, and in the field. Work may sometimes require working in inclement weather, working in a construction site, being exposed to heavy construction equipment and doing extensive walking. Adherence to applicable safety protocol is required.

HNTB Corporation is an Affirmative Action and Equal Opportunity Employer, Minority/Female/Disabled/Veteran.

The HNTB Companies are an equal opportunity employer and does not discriminate on the basis of race, color, religion, creed, sex, national origin, age, disability, pregnancy status, sexual orientation, gender identity, veteran status, marital status, genetic information, citizenship status, or other status protected by law. In compliance with the Immigration Reform and Control Act of 1986, we will hire only U.S. citizens and aliens lawfully authorized to work in the United States (if the position is or will be one which is subject to U.S. law). We will provide reasonable accommodation for qualified individual with a disability where appropriate.



Oates Associates is a team focused on enhancing our community from the inside outward. That begins internally with a talented staff. If you are interested in a position with Oates Associates, please complete the [employment application](#) and send it along with your resume. Upload your information to our website at www.oatesassociates.com/contact, email us at oai@oatesassociates.com or print and send to:

Oates Associates, Inc.
100 Lanter Court, Suite 1
Collinsville, IL 62234

The firm is an equal opportunity employer that offers competitive salaries, an excellent benefit package, great working environment in new office space, flex-time, opportunity for quick advancement and ownership potential. We seek to develop a more diversified workforce and encourage women and minority candidates to apply for this position.

Structural - Bridge Engineer

To accommodate the continued growth in our structural - bridge department, we are seeking a motivated and energetic individual for an entry level or project engineer position. Work will be out of our Collinsville, Illinois office.

The ideal candidate will possess the following:

- Bachelors or Masters in Civil Engineering with emphasis in structures
- EIT certificate or PE/SE license
- New graduate to 10 years of bridge design experience
- Proficient in MicroStation, and Microsoft Office
- Strong technical, communication and presentation skills
- Experience working with local agencies and State DOT's preferred
- Ability to conduct field visits for bridge inspections

Typical responsibilities will include:

- Bridge inspection and reporting
- Bridge type and location studies
- Preliminary and final design including the development of construction documents
- Development of estimates of probable construction cost
- Load rating inspection and analysis

We are seeking a civil engineering project manager and a project engineer to work in our Facilities Group. This position is ideal for a civil engineer that enjoys working on a team, meeting and working with clients on building and site development, drainage, utility, and campus development projects ranging from \$10K to \$20M projects. Work will be out of our Collinsville, IL and St. Louis, MO offices.

Civil Engineer - Project Manager

The ideal candidate will also possess the following:

- Bachelors in Civil Engineering – Masters is a plus
- PE license or ability to get a license within 6 months
- 4 - 15 years of experience working with both governmental and private clients in Missouri and Illinois
- Proficient in AutoCAD Civil3D and Microsoft Office
- Strong writing and presentation skills

- Strong Technical skills in one or more of the following areas is a plus:
 - Hydrology and Hydraulics
 - Development Review for Municipalities
 - Multi-Use Path and Park Design
 - Commercial Site Design
 - Water and Sewer Design

Typical responsibilities will include:

- Meeting with clients and potential clients to discuss projects
- Developing manhour estimates and proposals
- Managing project scope, schedule, and budgets
- Collaborating with project engineers, peers, and managers to develop designs
- Developing bid and construction documents
- Developing construction cost estimates
- Performing construction administration during construction operations

Civil Engineer - Entry Level to 5+ Years

The ideal candidate will also possess the following attributes:

- Bachelors in Civil Engineering
- EIT certificate or recently received PE license
- 0 – 5+ years civil engineering experience
- Work with both governmental and private clients in Missouri and Illinois is a plus
- Working knowledge of AutoCAD Civil 3D – proficiency is a plus
- Strong technical skills – presentation skills are a plus

Typical responsibilities will include:

- Drawing topographic surveys
- Laying out sites and developing grading plans in AutoCAD
- Coordinating utility service connections and relocations
- Developing of bid and construction documents
- Developing construction cost estimates
- Observing construction operations at work sites and performing material tests



Structural Engineer II

www.lochgroup.com

Lochmueller Group is currently seeking a Structural Engineer II to work in the St. Louis, MO office, St. Charles, MO office, or Troy, IL office.

The Structural Engineer II will focus is the preparation of plans and/or reports associated with new and rehabilitated highway bridges and other structures to include retaining walls and water/wastewater structures and facilities. The Structural Engineer II has developed the skills and expertise required to assign and delegate tasks for a small number of junior staff in the production of work.

Duties:

- Assisting with the development of project scopes, budgets and schedules for contract development.
- Coordinating with other Lochmueller Group departments and sub-consultants to assign project scope, budget and schedule.
- Organizing work flow within the design team assigned and taking responsibility for the timely completion of the tasks assigned within allocated budget and schedule.
- Performing design type functions related to geometric and structural design, hydraulic computations and plan preparation, including structural details utilized in CAD.
- Develops computer models in various software to aid in design development
- Performs quantity computations and cost estimates
- Prepare and develop various preliminary engineering studies.
- Performs a quality check of work assigned to junior staff and Engineering Technician/Designers.
- Lead or Perform bridge inspections in accordance with NBI Standards, load ratings and develops inspection reports.
- Communicating the status of the project task assignment status to the Project Manager.
- Performing verification that project designs are in conformance with the latest design specifications.
- Performing related work as required.

Qualifications:

- Registered Professional Engineer
- MoDOT & IDOT bridge project experience preferred.
- In-depth knowledge of Microstation or AutoCAD
- In-depth knowledge of structural software
- In-depth knowledge of Microsoft Office products
- Ability to work well independently and in a team environment.
- Strong verbal and written communication skills.

Education:

- B.S. in Civil or Structural Engineering from an ABET accredited institution.

Experience:

- 4+ years of experience

SPECIAL INSPECTIONS & DESIGN

POSITION: Structural Engineer

DESCRIPTION

Special Inspections & Design is a leading provider of specialized engineering services in the structural, civil, industrial, and welding fields in Missouri, Illinois, and California. Our professionals are technical experts in structural engineering design, special inspections, and nondestructive testing.

We are seeking an experienced Structural Engineer (5 – 10 years) for an opportunity to work on a wide variety of projects. The position will be based out of our Collinsville, IL office. You will be responsible for analysis and design of structural systems and components using structural steel, concrete, masonry, wood, and light gage steel. Your duties will include preparation of construction drawings and specifications, visual structural inspections, report preparation, and construction review.

QUALIFICATIONS

Qualified candidates must have:

- BS in Civil Engineering (MS is a plus).
- PE license (SE is a plus).
- Minimum 5 years experience (5 – 10 years is ideal).
- Working knowledge of structural engineering software (RISA is ideal).
- Working knowledge of IBC and other national standard codes.
- AutoCAD proficiency.
- Good written and oral communication skills.

TO APPLY

Please send resume and any questions to Ashlee Peno at ashleepeno@SIDengineers.com

For more information about our company please visit www.SIDengineers.com

ASSISTANT PROFESSOR (Two Positions)

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

SOUTHERN ILLINOIS UNIVERSITY CARBONDALE

Engineering at SIU Carbondale invites applications for two full-time, continuing, tenure-track faculty positions at the rank of Assistant Professor: one in the area of Water Resources Engineering (ENGR-244) and the other in the area of Environmental Engineering (ENGR-245). Applicants for both positions must have an undergraduate degree in Civil Engineering and an earned doctorate in Civil Engineering or a closely related engineering field by the time of appointment at SIU Carbondale. ABD applicants will be considered if all requirements for the Ph.D. will be completed by August 15, 2020. If all degree requirements are not completed by that date, a term, non-tenure track appointment may be offered in accordance with University policy (http://policies.siu.edu/personnel_policies/chapter2/ch2-faps/conting.php). For position ENGR - 244, applicants must have a specialization in the area of Water Resources Engineering. For position ENGR - 245, applicants must have a specialization in the area of Environmental Engineering. Special consideration will be given to applicants with professional practice experience. In addition, professional engineer (PE) licensure is desirable and will be required for tenure. Applicants for both positions must have a demonstrated potential for high quality research and teaching undergraduate and graduate courses in Civil Engineering, Water Resources Engineering (for ENGR-244), and Environmental Engineering (for ENGR-245), with research documented by publications and/or funded projects. The department provides support and excellent opportunities for the development of new faculty. For additional information on the positions, please visit www.siu.edu/jobs.

Applicants must submit a cover letter which specifies the position being sought and which clearly describes the candidate's qualifications for the position, a complete vita, a teaching statement (maximum 2 pages), a research statement (maximum 2 pages), and a list with complete contact information for at least three references to:

Chair-Faculty Search Committee
Department of Civil and Environmental Engineering
Mail Code 6603
Southern Illinois University Carbondale
1230 Lincoln Drive
Carbondale, IL 62901
jlangin@siu.edu

Application deadline: November 15, 2019 or until filled. Anticipated starting date is August 16, 2020.

SIU Carbondale is an affirmative action/equal opportunity employer of individuals with disabilities and protected veterans that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration.

To submit items to the newsletter...

Please try to get all announcements for placement in the newsletter to the Newsletter Editor by the 20th of the month prior to publication. Items may be sent via e-mail to Xiaomin (Sophie) You (ASCE newsletter editor) at xiaomin.you@wsp.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/st-louis/>. 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/st-louis/>

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 Engineering Center
4359 Lindell Blvd. St. Louis, MO 63108