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Please join us for a  
**Joint Luncheon Meeting**  
 Sponsored by the St. Louis Sections of  
**ASCE and NSBE**

**TOPIC: THE HISTORY OF INCLUSION**

The History of Inclusion in Engineering: A presentation on the visionary women through the centuries who opened the door for women today. This presentation is intended to raise awareness of the amazing contributions women have made in the past and present, to inspire a culture of affinity in our industry.

**Date:** Tuesday, June 13, 2017

**Time:** 11:30 am to 1:00 pm

Registration starts at 11:30 am and lunch is served at 11:45 am. The program will begin promptly at 12:00pm. One (1) PDH available.

**Location:** The Engineering Center, 4359 Lindell Blvd, St. Louis, MO 63108

**Cost:** \$15/person. Students and members in transition \$5.

**Registration:** Please register and pay online at: <https://goo.gl/bYqd4I> or call the Engineering Center 314-533-9333, or by email: [info@engineersclub.net](mailto:info@engineersclub.net) for reservation by **4:00pm, Tuesday, June 6<sup>th</sup>**. Checks payable to ASCE.

If you sign up and can't make it, please cancel by the Wednesday before the meeting or you will be charged for the meal.

**Upcoming Events**



Please join us for a  
**Joint Luncheon Meeting**  
Sponsored by the St. Louis Sections of  
**ASCE and NSBE**

**Speaker: Marsia Geldert-Murphey, P.E., F. ASCE** – Director of Environmental, Geotechnical & Transportation Services, Gonzalez Companies, LLC

Marsia is the Director of Environmental, Geotechnical and Transportation Services for Gonzalez Companies. She is a transportation executive with over 25 years of experience of directing and supervising civil engineering projects related to transportation, utility capital improvements, rail, site development and federal installations. She is recognized for her negotiation and risk management skills, serving as quality assurance officer, or in an executive advisory capacity on many high profile projects.

Marsia holds a Bachelor's of Science in Civil Engineering from South Dakota State University and a Master's of Science in Civil Engineering from Missouri Science and Technology. She is a licensed Professional Engineer in 15 states.

Marsia has formerly served as the President of the ASCE St. Louis Section, as a member on the Women and Diversity Committee, Leadership Training Committee, Chair of the Public Policy Committee and currently serves as the Region 7 Director and on the Society's Board of Direction, Program and Finance Committee, and Governance Structure Task Committee. Marsia's vision in her role as Region 7 Director includes inspiring an inclusive culture where diversity is valued and welcomed. She works to create an inclusive environment that will attract and retain a diverse membership more reflective of the profession represented.

## Officers & Directors 2016 - 2017

### President

Matt Harper  
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### Director of Professional Development

Alison Graves

### Director of Technical Development

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### Past President

Michael Buechter



## President's Message

*Matt Harper*

Summer is here! School is out, summer camps will soon be starting, if they haven't yet, and before we know it, it will be mid-90s and humid. The Executive Board will be taking off July and August and will reconvene the first Tuesday in September. There will also be no monthly luncheons in July, August, and September.

We will be having a June luncheon, and I want to encourage you to attend. The June luncheon will be a joint luncheon meeting between ASCE St. Louis Section and the National Society of Black Engineers (NSBE). The topic is the history of inclusion in engineering. Marsia Geldert-Murphey, P.E. will be presenting on the visionary women through the centuries who opened the door for women today.

Although, the summer months are a break for the Executive Board, the St. Louis Section remains active. The Younger Members Group will be attending their float trip with the Kansas Section in June and having their summer barbeque in August. Our Sustainability Committee will be hosting a full day Institute for Sustainability Envision Workshop on July 11<sup>th</sup>. Our annual golf tournament will be on August 8<sup>th</sup> at Forest Park Golf Course. Money raised from the golf tournament helps fund the scholarships we award to a civil engineering student from each of the five universities within the Section. I look forward to seeing you on the course. Also, please mark your calendars for this year's annual dinner. The dinner will be on September 22<sup>nd</sup> at the Jefferson Ballroom.

In May, I had the opportunity to attend the Past Presidents' Dinner. I want to thank Mike Buechter for putting together a very nice evening. I had some great conversations with many of our Past Presidents, and they weren't all regarding work or engineering. It was a great evening of good food, good drinks and good company. It will definitely be a tough act to follow when I'm planning next year's dinner.

Although there is technically four more months left in my term as President, I'd like to take this opportunity to thank the Board members, committee chairs, and all the other volunteers within the St. Louis Section for their dedication. Your hard work allows the Section to continue to be one of the most successful in the county. I'm excited to present the details of yet another successful year at the Region 7 Assembly in August.

Sincerely,

Matt Harper, P.E.

## Infrastructure Report Card Committee

The St. Louis Section of ASCE, in a joint effort with the Kansas and Kansas City Sections and the Wichita Branch, is initiating an effort to produce a state infrastructure report card. This report card will be consistent with ASCE's national report card which can be viewed at <http://www.infrastructurereportcard.org/>. The 2013 Kansas and Missouri State report cards are also available for review under the States tab.

We are currently seeking volunteers to serve on the report card committee. This effort will take approximately one year starting in February, 2017. A kick-off informational webinar will be held mid to late February with how the existing report cards are updated. Basically, volunteers will serve as "champions" or with a team for a specific type of infrastructure. As a champion or as part of a team, you will make contacts to agencies and organizations in an effort to find as much existing information about the status of the particular type of infrastructure as possible. You will then be responsible for a four to six-page write-up explaining the importance of the infrastructure to this region and summarizing the future needs to maintain or improve the infrastructure. Infrastructure categories that will be graded include: Aviation, bridges, dams, drinking water, energy, inland waterways, levees, rail, roads, schools, solid waste and wastewater.

If you are willing to help with this effort, please contact Chad Schrand at [cmschrand@hornershifrin.com](mailto:cmschrand@hornershifrin.com) or 314-335-8670.

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## Nominating Committee

The Nominating Committee is pleased to announce that it has nominated, and the Section Board of Direction has approved, Ms. Melantha Norton, PE, as the new St. Louis Section ASCE Chapter Director beginning in October 2017. When you see Melantha please congratulate her on her upcoming role. If you have any questions or comments regarding the nominating and election process, or would like to become more involved, please contact Michael T. Buechter, PE, at [mtbuec@stlmsd.com](mailto:mtbuec@stlmsd.com) or call 314-768-2772.

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## 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."***

### **ASCE St. Louis Section Department of Administration Openings**

**Membership Champion** - The Membership Champion will be responsible for promoting membership in ASCE of all qualified civil engineers, and to encourage active membership in the local section by all ASCE members in the area. Responsibilities also include outreach to non-member civil engineers in the area, inviting them to Section meetings, and encouraging them to join and become active in ASCE.

**Public Information Coordinator** – The Coordinator will be responsible for increasing public awareness of ASCE and civil engineering within the local community and to gain recognition of the Section within the Society. The Coordinator will organize press releases to local publications regarding special activities and local and national awards, as well as articles to highlight Section activities for ASCE publications.

Please contact John Weiland ([jweiland@wadetrim.com](mailto:jweiland@wadetrim.com)) to further discuss the details of operating one of our Administrative committees.

### **ASCE St. Louis Section Department of Professional Development Openings**

**Continuing Education/Attendance Committee** – The Committee will be responsible for greeting members and guests at general membership meetings, collecting event fees, documenting attendance, providing PDH certificates to attendees as appropriate, and notifying the president of any unanticipated dignitaries at the events.

**Program Committee** – The Committee is responsible for all aspects of hosting the Monthly Membership Meetings and the Holiday Social. This includes coordinating the speaker, venue, menu, establishing price, advertisement, being responsible for all activities on the day of the program, and coordinating payment.

Please contact Alison Graves ([agraves@civildesigninc.com](mailto:agraves@civildesigninc.com)) to further discuss the details of operating one of our Professional Development committees.

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## **Drone Workshop**

The AEG St. Louis Chapter will offer a one-day drone workshop on Tuesday, June 6, 2017. The workshop will be held in the offices of Geotechnology, Inc., 11816 Lackland Road, Suite 150, in St. Louis, MO.

This one-day drone workshop will address the overall technical, legal, and practical capabilities and limitations of drone use. Several engineering, scientific, planning, and disaster-response applications will be noted. **It is invaluable for decision-makers considering drone technology.** This workshop follows an overview agenda and is not meant to prepare participants for the FAR Part 107 exam.

The workshop will be taught by Dr. Damon Lercel, UAViation; Dr. Richard Steckel, UAViation; and Dr. Francisco Gomez, University of Missouri-Columbia. All are licensed and insured commercial drone operators. Drs. Lercel and Steckel also are approved FAA ground-school instructors. Dr. Gomez is experienced in research and practical applications of drone technology to geoscience in Missouri and several geologic research areas in the western US.

The cost of the workshop is \$150, which includes a box lunch. For more information or to register, please contact Damon Lercel ([damon@uaviation.us](mailto:damon@uaviation.us) or 314-484-6360) or Rich Steckel ([rjsteckel@charter.net](mailto:rjsteckel@charter.net) or 636-359-1954).

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## **EWRI St. Louis News**

### **EWRI Secretary/Treasurer Nominations**

The ASCE St. Louis Section Environmental and Water Resources Institute (EWRI) is accepting nominations for Secretary/Treasurer. Please send notice of nomination (of yourself or someone else) along with a short bio to Robert Holmes at [bholmes@usgs.gov](mailto:bholmes@usgs.gov).



**REGISTER NOW!**  
**St. Louis Envision™ Workshop**  
**July 11, 2017**

The St. Louis ASCE Chapter's Sustainability Committee is sponsoring a full day Institute for Sustainability Envision™ Workshop on July 11, 2017 at the Engineer's Club.

**ENVISION™**

Envision™ is a sustainability rating system and planning guide for introducing sustainable considerations into infrastructure projects. The purpose of Envision™ is to foster a dramatic and necessary improvement in the sustainability performance and resiliency of physical infrastructure. The rating system is being used on many projects in Missouri and across the nation.

The ISI approved workshop will prepare participants to take the Envision™ Sustainability Professional (ENV SP) accreditation test.

The workshop will be conducted by ISI Approved Trainer **J.C. Alonzo, Shockey Consulting Services**

Preregistration for the Workshop can be completed at: [https://www.research.net/r/ASCE\\_StLouis\\_Workshop](https://www.research.net/r/ASCE_StLouis_Workshop)

For more workshop information, please contact **Yosef Howley, YosefHowley@altaplanning.com** 314.403.7465.

ADDITIONAL INFORMATION WILL BE IMMEDIATELY FORWARDED TO YOU UPON PRE-REGISTRATION . INFORMATION REGARDING ENVISION CAN ALSO BE FOUND AT [WWW.SUSTAINABLEINFRASTRUCTURE.ORG](http://WWW.SUSTAINABLEINFRASTRUCTURE.ORG).

## ASCE Younger Members Group

### *Love our group?*

Our group is getting St. Louis ASCE YMG polos! They will be a cool grey color with our ASCE Younger Member Group logo embroidered on them. If you are interested, please send Mens/Womens and your size to [Melissa.Marks@ch2m.com](mailto:Melissa.Marks@ch2m.com). Cost will be \$25 each.

### *Summer BBQ*

Mark your calendars! Our annual YMG summer BBQ will be **Sunday, August 6<sup>th</sup>**. Interested in attending? Send an e-mail to [Melissa.Marks@ch2m.com](mailto:Melissa.Marks@ch2m.com) for more details.

## Kansas Float Trip

The Kansas Section has begun planning their annual float trip at Shady Beach Campground (near Noel, Missouri) and you're invited! Planning is still in the making, but this event will take place on a weekend in June. The Kansas section has asked for a head count of anyone who may be interested. A few of our members have attended this weekend event in the past and had a blast! Interested? Send an e-mail to [Melissa.Marks@ch2m.com](mailto:Melissa.Marks@ch2m.com).

## 2017 Legislative Fly-In to Washington D.C.

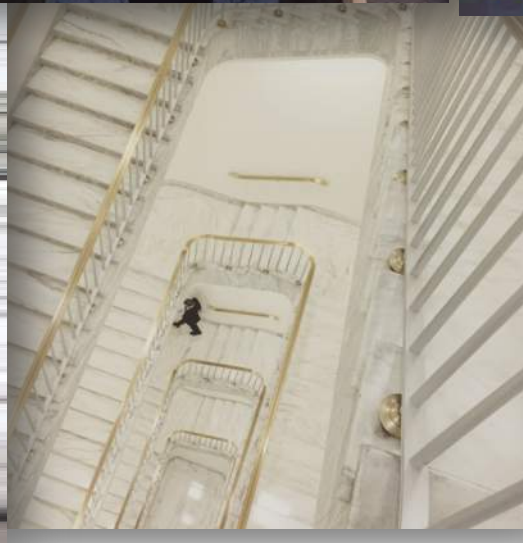
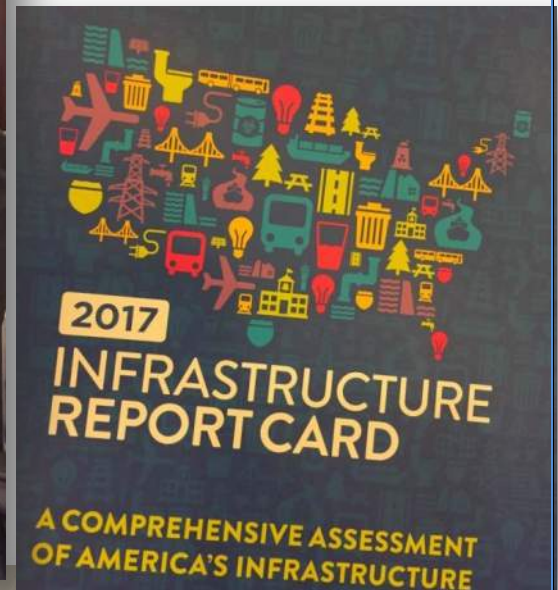
On March 14-15, 2017, 200 ASCE Members, including St. Louis Section members **Alison Graves**, **Bill Stahlman**, and **Marsia Geldert-Murphey**, attended the 2017 Legislative Drive-In in Washington D.C. The event started at the Renaissance Capital View Hotel in Arlington, VA, where we heard from ASCE leaders, Congressmen, and our knowledgeable lobbyists. On the 15<sup>th</sup>, ASCE set up visits on The Hill with our US Senators and Representatives, where we shared our everyday civil engineering experiences, issues briefings from the ASCE Government Relations team, and the recently released **2017 Infrastructure Report Card**.

Despite the winter weather, the event was a great opportunity to network with fellow members from all over the country (including Puerto Rico!) and make a positive impact on our profession through advocacy for infrastructure. Remember – our elected officials rely on our judgements and opinions as **engineering experts!**

To get more involved with our Drive-In and Fly-In programs, contact the St. Louis Government Relations Chair and State Advocacy Caption **Dennis Boll** at [dboll@geotechnoloby.com](mailto:dboll@geotechnoloby.com). For more photos, search #ASCE2DC on social media.



Left: ASCE Members Alison Graves, Sheryl Gallagher (KC), Bill Stahlman, Marsia Geldert-Murphey, and Ernesto Longoria (KC)





**SAVE THE DATE**

MARK YOUR CALENDARS FOR THE

ASCE ST. LOUIS SECTION

2017 ANNUAL AWARDS DINNER

Program to include:  
Presentation of St. Louis Section Awards  
Introduction of New Officers

THE EVENING OF FRIDAY,  
**SEPTEMBER 22, 2017**

Jefferson Ballroom  
At Moulin Event Meetings  
2017 Chouteau Ave. St. Louis, MO 63103

HOPE TO SEE YOU THERE!

Britt Marron, Annual Dinner Chair  
[marronbm@pbworld.com](mailto:marronbm@pbworld.com)  
314.206.4266



## Annual ASCE/ASLA Golf Tournament



Dear ASCE / ASLA Members and Friends,

It is golf tournament time again, and we want to start by saying thank you to those of you who helped make last year's ASCE / ASLA Golf Tournament a great success. We believe this partnership of the American Society of Civil Engineers and the American Society of Landscape Architects is a natural fit that has increased the benefits for all who participate, and provide an enjoyable opportunity for our members and friends to interact outside the office.

ASCE-St. Louis and ASLA St. Louis Chapter are committed to educating the youth of the St. Louis community about the roles of engineers and landscape architects in our lives, and encourage students to pursue these professional careers. Money raised through the tournament funds ASCE-St. Louis' annual scholarships to members of the Section student chapters at SIU-Edwardsville, SIU-Carbondale, University of Missouri – Columbia and Missouri University of Science and Technology. ASLA uses the proceeds to support the Washington University Student Chapter ASLA. Additional proceeds are used to support the local chapter's efforts to advance the profession by educating youth of the opportunities presented within landscape architecture.

We want to thank you for your participation and support, and look forward to seeing you at Forest Park Golf Course on Friday, September 8th, 2017. A registration form with additional information regarding the tournament and involvement opportunities is attached. Space is limited so we encourage you to ensure your spot in the tournament now!

If you have any questions please give us a call.

Sincerely,

The 2017 Annual ASCE / ASLA Golf Tournament Organization Committee

Matthew Glisson, ASCE

Chris Moon, ASLA

Felipe DeNarvaez, ASLA

Thanks to our current sponsors!





## ANNUAL ASCE/ASLA GOLF TOURNAMENT

- I would like to enter the 2017 ASCE / ASLA Golf Tournament / \$125 per person or \$500 for team of 4  
 Entry fee includes: Green fee and cart, lunch, refreshments on the course, range balls, hole-in-one contest and other prizes / Dinner and Awards  
 Entry Deadline: **Wednesday, Sept. 6, 2017** / Space is limited - payment must accompany entry to reserve your spot

**Registration Information**    6:30 AM Check-In/Breakfast / 7:30 AM Shotgun Start / 11:00 PM Lunch

Contact Name: \_\_\_\_\_ Company: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

- I would like to be a **Refreshment Sponsorship - \$600.00** (4 total)  
 Includes: Recognition in print at registration table, on refreshment carts and stations located throughout the course.

- I would like to be a **Hole-in-One Sponsorship - \$300.00** (4 total)  
 Includes: Recognition in print at registration table and on sign located at hole-in-one holes on the course.

- I would like to be a **Breakfast & Lunch Sponsorship - \$250.00** (8 total)  
 Includes: Recognition in print at registration table and serving and dining tables for breakfast and lunch

- I would like to be a **Hole Sponsorship - \$150.00** (unlimited)  
 Includes: Recognition in print at registration table, on refreshment carts and stations located throughout the course.

- I would like to **donate items for the Golf Gift Bags / Door Prize Drawing** to promote my business to the players. 100 bags will be assembled with identical contents, please plan on donating 100 of the identical item for the bags (koozies, rain ponchos, golf tees, golf balls, coupons, water bottles, etc.) Door prize drawings occur at the awards reception, donated items could be golf related or more general in nature. Any items to be donated should be coordinated with the planning committee and available for delivery / pick-up by Sept. 7, 2017.

- Sign me up for \_\_\_ Team(s) of Four \$500 or \_\_\_ Player(s) at \$125 each or \_\_\_ Dinner(s) Only at \$20 each

Name: _____	ASCE* <input type="checkbox"/>	ASLA* <input type="checkbox"/>	Name: _____	ASCE* <input type="checkbox"/>	ASLA* <input type="checkbox"/>
Name: _____	ASCF* <input type="checkbox"/>	ASI A* <input type="checkbox"/>	Name: _____	ASCE* <input type="checkbox"/>	ASLA* <input type="checkbox"/>
Name: _____	ASCE* <input type="checkbox"/>	ASLA* <input type="checkbox"/>	Name: _____	ASCF* <input type="checkbox"/>	ASI A* <input type="checkbox"/>
Name: _____	ASCE* <input type="checkbox"/>	ASLA* <input type="checkbox"/>	Name: _____	ASCE* <input type="checkbox"/>	ASLA* <input type="checkbox"/>

\*Please check an appropriate box if you would like your registration contribution directed to a specific organization. Registration fees not specified and all sponsorship donations will be divided evenly between the ASCE and ASLA funds.

**PAYMENT:** Please indicate below your preferred payment method. Instructions will be sent via email once you submit this form.

- ONLINE VIA CREDIT CARD (Visa, Master Card, Discover)       CHECK

Please email completed registration forms by Sept. 1st, 2017 to: [Matt Glisson, ASCE](mailto:mglisson@braunintertec.com)      OR      [Chris Moon, ASLA](mailto:chris@swtdesign.com)



GEO-  
INSTITUTE



STRUCTURAL  
ENGINEERING  
INSTITUTE

St. Louis Chapter

## Geo-Structures Confluence

### *CALL FOR ABSTRACTS!*

Thursday, November 2, 2017

St. Charles Convention Center

St. Charles, Missouri

The St. Louis Chapters of the Geo-Institute (GI) and Structural Engineers Institute (SEI) are now accepting abstracts for the second annual Geo-Structures Confluence. Geo-Structures Confluence will be a multi-track, full-day conference focusing on soil-structure interaction featuring technical topics and case histories presented by local and national experts. The joint morning session will be focused on topics concerning the confluence of geotechnical and structural engineering. There will be two tracks in the afternoon: one track including sessions on geotechnical engineering and geo-environmental topics and one track focused on structural engineering topics. The conference is open to all engineering and construction professionals. Last year's conference was attended by nearly 200 people located throughout Illinois and Missouri.

The planning committee is seeking speakers to provide a 30- to 60-minute presentation focused on structural engineering, geotechnical engineering, or geo-environmental topics with specific preference given to topics that overlap these focus areas. All persons are encouraged to submit an abstract to Nicholas Roth at [nicholas.roth@psiusa.com](mailto:nicholas.roth@psiusa.com) by July 14, 2017. Abstracts should be limited to 250 words. Once the planning committee has reviewed the abstracts, notification will be provided to the selected presenters by August 7, 2017. The submitted abstracts and presentation slides will be assembled and included in the conference publication.

Accepting abstracts, sponsorships, and exhibitors



## 2017 ST. LOUIS SUMMER TRANSPORTATION INSTITUTE

Are you interested in learning more about transportation, civil engineering, aviation, science, technology, or engineering?

The St. Louis Summer Transportation Institute may be for you!

### As part of the Institute, you will:

- Learn about land, air and water transportation and engineering in a fun and inspiring environment.
- Learn about aviation and participate in hands-on activities to simulate traffic and bike lanes, design a bus route, and more.
- Meet knowledgeable professors, successful engineers and undergraduate students who are passionate about transportation, aviation and engineering.
- Visit transportation facilities and learn about careers in transportation.

**When:** June 12 - 16 or June 19 - 23 from 9:00 am – 4:30 pm each day

**Cost:** **FREE** (If selected, scholarship will cover lunch, activities, materials and field trips)

**Where:** Saint Louis University's Parks College of Engineering, Aviation and Technology  
3450 Lindell Blvd., McDonnell Douglas Hall, St. Louis, MO 63103

**Who is eligible?** Students entering 10th through 12th grades in Fall 2017

Please visit [parks.slu.edu/summer-transportation-institute](http://parks.slu.edu/summer-transportation-institute) or see the back of this flyer for application instructions.

**Submit your application online by May 28 for full consideration or mail to:**

Parks College of Engineering, Aviation and Technology  
ATTN: Summer Transportation Institute  
3450 Lindell Blvd, Rm 2003  
St. Louis, MO 63103

For further information, visit [parks.slu.edu/summer-transportation-institute](http://parks.slu.edu/summer-transportation-institute), or contact Rachel Rimmerman at (314) 977-8443 or by e-mail at [parksevents@slu.edu](mailto:parksevents@slu.edu).



SAINT LOUIS UNIVERSITY  
—  
PARKS COLLEGE OF ENGINEERING,  
AVIATION AND TECHNOLOGY

Department of Civil Engineering  
Department of Aviation Science

## Employment

CIVIL ENGINEER Water / Wastewater



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### CIVIL ENGINEER Water / Wastewater

Heneghan & Associates, P.C., a civil engineering and land surveying firm with offices in Centralia, Columbia, Godfrey and Jerseyville, IL, is seeking a self-motivated Civil Engineer for a position in our regional Centralia office.

Ideal candidate will possess:

- B.S. in Civil Engineering
- PE license
- Minimum of five years experience in water/wastewater design and permitting
- Familiarity with AutoCAD
- Excellent communication skills

Potential for involvement with transportation and land development projects exists. Position is a full-time salaried with generous benefits. Heneghan and Associates is a progressive, family-oriented company with great working environment and opportunities for growth and ownership.

Heneghan and Associates, P.C. is an equal opportunity employer.

Please forward your detailed resume and salary history to:

Heneghan & Associates, P.C.

1004 State Highway 16

Jerseyville, IL 62052

618.498.6418 (P)

618.498.6410 (F)

[resume@heneghanassoc.com](mailto:resume@heneghanassoc.com)

---

□ 838 East McCord  
Centralia, IL 62801  
(P) 618-533-6525  
(F) 618-533-6652

□ 310A Vision Drive  
Columbia, IL 62236  
(P) 618-281-8133  
(F) 618-281-8290

□ 5213D Mae Drive  
Godfrey, IL 62035  
(P) 618-466-8076  
(F) 618-466-8078

□ 1004 State Highway 16  
Jerseyville, IL 62052  
(P) 618-498-6418  
(F) 618-498-6410

*“DEDICATING OUR SERVICES TO STRENGTHEN CLIENT TRUST”*

## Adjunct Faculty

The Missouri University of Science and Technology center in St. Louis (Missouri S&T Global – St. Louis) has an opening for an adjunct faculty who would teach graduate courses in the area of transportation and traffic engineering. A qualified candidate would teach one or two evening courses per semester via the Internet from our center located near the intersection of I-270 and Manchester Road. The audience would include students on the main campus in Rolla as well as students at distance locations and local students.

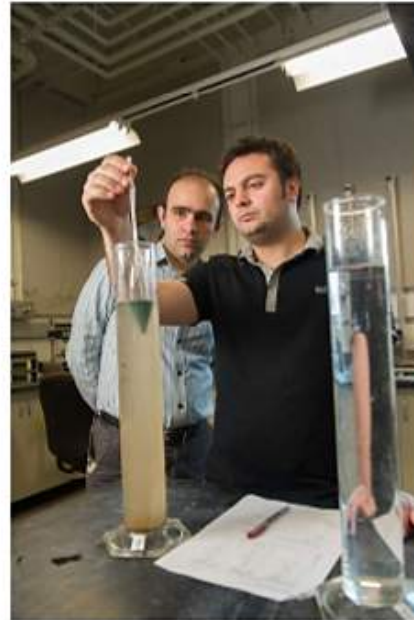
Required qualifications are a PhD degree in Civil Engineering or alternatively, a MS degree and professional registration. A successful candidate will be interviewed and accepted by the Department of Civil, Architectural and Environmental Engineering and by Missouri S&T Global – St. Louis.

Interested persons are invited to submit their resume to Mrs. Debbie Benenati at [dbenenat@mst.edu](mailto:dbenenat@mst.edu).

## Gain the Competitive Edge at SIUE

Whether you are a working professional or a full-time student, the Southern Illinois University Edwardsville School of Engineering graduate program will prepare you for **advancement opportunities**, placing you in a better position to boost your **salary potential** and attain **career goals** in a competitive job market.

- Pursue a graduate degree in civil engineering while gaining expertise in the field.
- Choose a concentration in **structural, environmental, transportation** or **geotechnical** engineering.
- Conduct field and lab-based research and learn from highly-qualified faculty who are experts in their respective fields.



### New! Earn Your Master's Degree with a Geotechnical Engineering Specialization

SIUE's Civil Engineering Program is expanding offerings in the geotechnical area to better suit the needs of students and local professionals. All courses are offered in the evening.

#### Summer 2017

CE 435 Pavement Design

CE 592-001 Design of Levees and Floodwalls

#### Fall 2017

CE 457 Soil Mechanics in Engineering

CE 492-11 Soil Improvement Methods

CE 592-02 Advanced Soil Mechanics

#### Spring 2018

CE 492-12 Environmental Geotechnics

CE 548 Finite Elements

CE 592-11 Geotechnical Earthquake Engineering

If you are interested in the Civil Engineering graduate program, contact Dr. Ryan Fries at [rfries@siue.edu](mailto:rfries@siue.edu). For information on the geotechnical specialization, contact Dr. Reza Osouli at [aosouli@siue.edu](mailto:aosouli@siue.edu).

SOUTHERN ILLINOIS UNIVERSITY  
**EDWARDSVILLE**

SCHOOL OF ENGINEERING

[siue.edu/grad/civil-engineering](http://siue.edu/grad/civil-engineering)

**To submit items to the newsletter...**

Please try to get all announcements for placement in the newsletter to the Newsletter Editor by the 20<sup>th</sup> of the month prior to publication. Items may be sent via e-mail to Jeff Meyer (ASCE newsletter editor) at [jameye@stlmsd.com](mailto:jameye@stlmsd.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](http://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](mailto: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.

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