

June 2021

President's Message	2
Keep Your Membership Current.....	3
Impact of Coronavirus on Scheduled ASCE Programs- Updated May 2021	3
Open Committee Positions.....	3
Younger Member Group Update....	3
Call for Local Award Nominations ..	4
EWRI News.....	5
Call for Abstracts – Structural and Geo-Confluence	6
Employment Opportunities	7
Submit items to the newsletter...	13

Upcoming Events

June

- 8 ASCE/NSBE Joint Luncheon Webinar
- 30 Section Awards nominations due

Follow the Section and share with your network.



Update your bookmarks with our new Section website

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



You're invited to the NSBE/ASCE June 2021 Webinar

11:45 am Tuesday, June 8, 2021

In lieu of a luncheon, **National Society of Black Engineers Professionals St. Louis Gateway Chapter (NSBE)** and **American Society of Civil Engineers St. Louis Section (ASCE)** will provide a continuing education webinar. You are invited to participate in the webinar remotely from your individual location. The cost for participating is free. A link to access the webinar from your computer will be provided upon registration.

[Please click here to sign up!!!](#)

An Interview with ACEC's National Board Chair, Robin Greenleaf



Presenter: Robin Greenleaf, PE, LEED AP, F.ACEC - Chief Executive Officer, Architectural Engineers, Inc.

About the Presenter:

Ms. Greenleaf has more than 30 years of professional experience, and is the CEO and founder of Architectural Engineers. She has a BS and MS degree in Civil/Structural Engineering, is a LEED accredited professional, and a fellow of ACEC. She is experienced in managing budget, scope and technical quality for design and construction phase services for new and existing facilities and utility systems and has extensive experience with c149 public sector projects, including c149A CM-at-Risk for large scale projects, which range in construction value from \$500k to \$250M.

Affiliations and Involvement

American Council of Engineering Companies (ACEC)

National Chair, 2021-2022

National Chair Elect, 2020-2021

National Executive Committee, 2009-2011

Massachusetts President, 2007-2008

National Director from Massachusetts, 2000-2004

Massachusetts Board of Directors, 1996-1999

Business Insurance Trust (BIT)

University of Massachusetts

Department of Civil & Environmental Engineering

Board of Directors, 1995-1998

Officers & Directors 2020 - 2021

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President's Message



How was your May? I would argue it was probably better than last May. In the two months since I've discussed the COVID-19 vaccination data, just over 40% of the total population 12 & over are considered fully vaccinated. COVID restrictions nationwide – as well as statewide – are lifting. I can now smile and show off my brace-faced “grille.” (That mask really helped during most of my time wearing braces) Many, many Americans are taking advantage of this opportunity and making hay towards vacation destinations as before. The data shows a slowing rate of cases and deaths. I'll plead one more time to please roll up your sleeve – if you are eligible – and get vaccinated. My math minor helps me determine 40% is not the 70+% science indicates we need for herd immunity.

June through August is typically a slow time for our Section outwardly. However, inwardly, we are working on protocols and procedures for when we are back to full participation BC (Before COVID – see what I did there?). Society issued an extension to their recommended remote participation memorandum through September 6. Society hosted events have been reconfigured as online, including the Presidents & Governors Forum and Annual Convention. While these are recommendations, state and local guidelines may differ. And your Section Board is evaluating the timing for when we can safely resume our monthly luncheons and our annual dinner in September. We appreciate your patience during this time.

Something else that was great leading into summer: Before adjournment, Missouri General Assembly passed SB 262, increasing the state gas tax 2.5 cents/gallon per year for the next 5 years (beginning October 2021). This will bring the state gas tax closer to the national average. The fear for federal match minimums should be addressed. The additional revenue will ensure projects address – not just repair and maintain – our transportation network and proactively plan for expansion to accommodate the 21st century user. Thank you to the many members who utilized ASCE's Key Contact program and contacted their local representatives requesting passage of the bill. This is a true example of making your voice heard. Our newsletter will be on break for the next few months, and when we come back more events should start to come into focus for our Section. Look for more information via email “blasts” this summer so your calendar can be booked accordingly. I look forward to what the later half of the year will bring for our Section.

In the meantime, have a fantastic summer.

- Jordan

Keep Your Membership Current

Are you up to date on your membership dues? 2020 was certainly not normal, but hopefully you were able to take advantage of the wide variety of quality virtual events we held throughout the year. We had great attendance at our luncheons and the conferences our institutes held.

ASCE on the local and national level are still focused on helping you get the most of your membership, with several great benefits, such as:

- World class continuing education
 - 10 free archived webinars annually, you can earn PDHs for the webinars you successfully complete.
 - eLearning is also free which focusses more on soft skills.
- Free compensation and benefits information with ASCE's Salary Survey
- Technical and Professional Information including *AccessEngineering*, a robust searchable repository of civil engineering information
- Opportunities for local networking and PDH events
- Continued championing of regional and national infrastructure report cards

Please update your ASCE membership status. If you don't know your current status, you can log in to asce.org or contact the St. Louis Section Membership Chairperson, Lyle Simonton at lsimonton@subsurfaceconstructors.com.

Impact of Coronavirus on Scheduled ASCE Programs- Updated May 2021

Per an [updated memo](#) from Jean-Louis Briaud, ASCE President and Thomas W. Smith III, ASCE Executive Director:

"Recognizing again that the health and safety of our global professional community and the public at large remains our foremost responsibility, ASCE has decided to extend its recommendation that ASCE entities are encouraged to pursue alternate options, such as the use of virtual platforms, for all meetings and events through Labor Day (Monday, September 6, 2021)."

More general information and details for events can be found at <https://www.asce.org/covid-19/>.

Open Committee Positions

Communications Co-Chair - The Committee's primary goal is to communicate to all local members news of past, present, and future activities and programs for the purpose of stimulating greater interest and participation in section affairs. The Co-Chair is expected to work closely with the president and chairmen of other committees to obtain information of vital interest to the membership. Correct and timely information should be obtained from the program committee regarding forthcoming meetings. Valuable news will also be found in the Section Leader, a regular publication issued from ASCE headquarters. An informal but regular system of contacts or reporters is an essential ingredient to the collection of interesting news.

Younger Member Group Update

Contact Michelle Bresnahan, YMG Chair, at MBresnahan@lochgroup.com if you would like to be added to the email list or if you have any questions or comments regarding the YMG Update.

Call for Local Award Nominations

Do you have an outstanding project or colleague who deserves recognition? Consider nominating them for an ASCE St. Louis Section award! These prestigious awards are presented at the Annual Awards Dinner in September and are a great way to showcase the civil engineering excellence in our Section!

The St. Louis Section is seeking nominations and the deadline has been **extended though June 30, 2021** for the following Local Awards:

St. Louis Section Project of the Year This award is made annually for any engineering project that falls into the general category of civil engineering. The award is given to the owner, lead design engineer and general contractor of the project. Only engineering and construction achievements within the boundaries of the St. Louis Section are eligible. The project must have been completed and placed into operation within 5 years of the date the nomination is submitted. Basis for the Award is “an engineering project that demonstrates the greatest engineering skills, and represents the greatest contribution to civil engineering progress and mankind”.	
Professional Recognition Award This award recognizes the importance of professional attainment in the advancement of the science and profession of engineering and is presented annually to a Member of the St. Louis Section who has made substantial contributions to the engineering profession and the St. Louis Section.	Young Engineer Award This award recognizes professional contributions of younger members to the Society and to the Section and is presented annually to a Member of the Section who is less than 35 years of age on February 1, 2021.
Award to Service People To bring public recognition to individuals who have performed outstanding service to people in their communities and to further public understanding and recognition of the identification “Civil Engineering - A People-Serving Profession”. The awardees need not be civil engineers but are selected based on their service to the general public that has some connection with the planning, design or construction of the people serving works of the civil engineering profession.	Excellence in Journalism Award This award is to honor journalists for outstanding articles that enhance public understanding of the role and impact of civil engineering in designing solutions for clean water, transportation, the environment, and other public works projects. Nominations will be accepted for journalists and producers from English-language, general-interest regional and national newspapers, radio and television stations, magazines, and electronic and Web-based news outlets.

Please submit nominations to Michelle Bresnahan at MBresnahan@lochgroup.com. Guidelines and forms for making nominations are available on our St. Louis Section website at: <http://sections.asce.org/st-louis/awards> under the “Awards” tab or the information can be emailed or mailed to you upon request. Email MBresnahan@lochgroup.com or call 314-446-3795 with questions.

Deadline for submittal is June 30, 2021.



EWRI St. Louis Section is looking for a Secretary/Treasurer starting in September

Please contact Jim Zhou, jzhou@siue.edu.

The EWRI Webinar Series is looking for a new host to also start in September.

Please contact Len Madalon, len.madalon@edm-inc.com



**GEO-
INSTITUTE**
St. Louis Chapter



**STRUCTURAL
ENGINEERING
INSTITUTE**
St. Louis Chapter

Structural and Geo-Confluence *CALL FOR ABSTRACTS!*

Thursday, November 4, 2021
St. Charles Convention Center
St. Charles, Missouri

The St. Louis Chapters of the Geo-Institute (GI) and Structural Engineering Institute (SEI) are now accepting abstracts for the live in-person¹ sixth annual Structural and Geo-Confluence. The conference will be a full-day event featuring technical topics and case histories presented by local and national experts. The conference is open to all engineering and construction professionals and students.

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 Patrick Kinsella at pmk@shanwil.com by July 23, 2021. 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 20, 2021. The submitted abstracts and presentation slides will be assembled and included in the conference publication.

Accepting abstracts, sponsorships, and exhibitors.

¹ – Conference logistics will follow all local guidelines regarding in-person gatherings and changes to the program may be required.

CIVIL DESIGN, INC.

WHO WE ARE

At CDI, we strive to help our clients create quality infrastructure while also contributing positively to our communities. Our culture is centered around a fundamental commitment to **Building Stronger Communities**, meaning our team of passionate individuals is dedicated to revitalizing the spaces that contribute to our daily lives. Since its founding in 1996, CDI has grown to over 80 team members with 35 engineers and six services, including **Infrastructure + Analytics, Site, Structures, Survey, Transportation, and Water Resources**.

JOIN OUR TEAM!

Water Resources Leader

Effingham, IL | Louisville, KY | St. Louis, MO

Experienced Structural Engineer

St. Louis, MO | Louisville, KY

Site Project Engineer (Mid-Level)

Louisville, KY

Programming Engineer

St. Louis, MO

Professional Land Surveyor

Louisville, KY

Senior Water Resources Project Engineer

St. Louis, MO

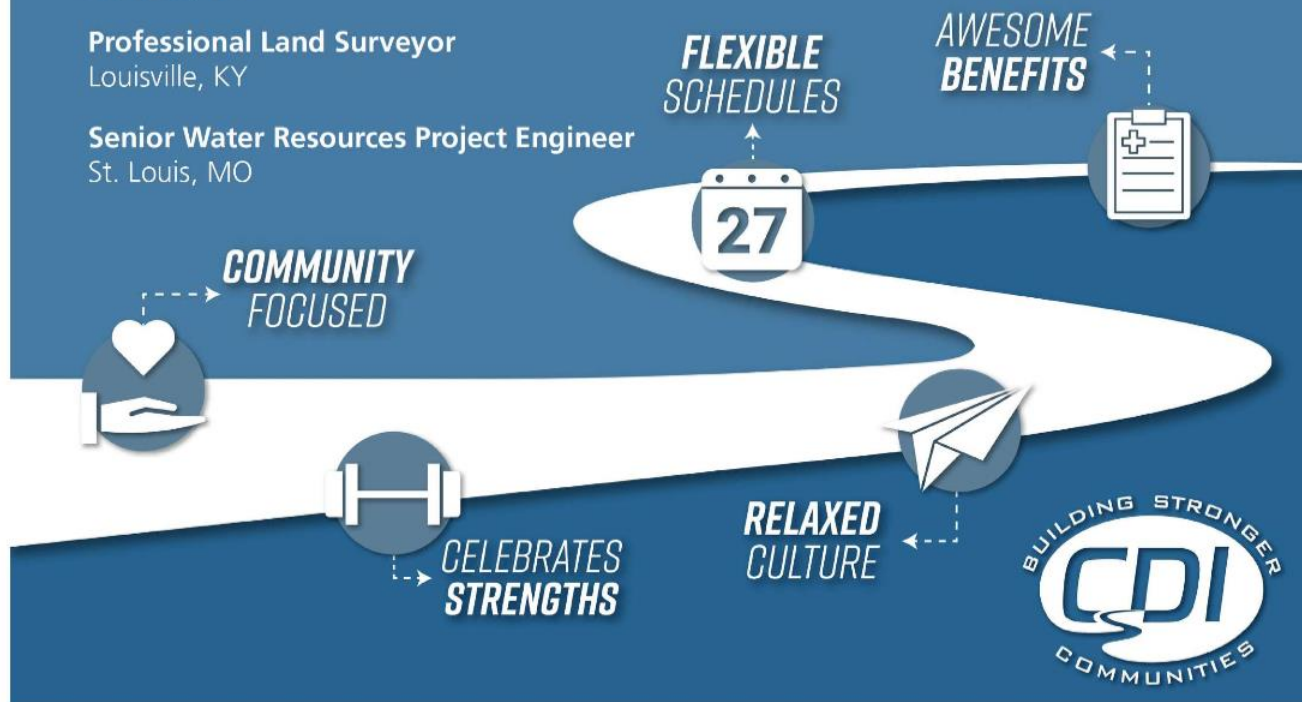
OUR VALUES

PERSONAL OWNERSHIP

MUTUAL TRUST & RESPECT

CONTINUOUS LEARNING & GROWTH

RESPONSIVENESS



LEARN MORE OR APPLY AT WWW.CIVILDESIGNINC.COM



Civil Engineer/E.IT or P.E – Competitive – Wentzville, Missouri

The Role

Are you an innovative civil engineer with project management experience? If so, Cochran Engineering, one of the largest engineering firms in St. Louis, are looking for a Civil Engineer/E.IT or P.E.

The successful candidate will perform as a project manager, supervising the execution of work and ensuring that the firm maintains its high quality standards.

The key responsibilities of a Civil Engineer/E.IT or P.E include, but are not limited to:

- Performing engineering design.
- Preparing technical reports.
- Building and maintaining positive external relationships with clients, and internal relationships with colleagues.
- Providing direction, coordination, quality assurance, and quality control to engineering colleagues.
- Leading by example, operating with integrity and sound business principals.

The Company

Cochran Engineering is an established, multi-location civil engineering and land surveying firm currently ranked among largest engineering Firms in the St. Louis area by the St. Louis Business Journal.

With 60 years' experience, we are dedicated to building long-lasting client relationships and have an outstanding reputation for superior customer service.

The Benefits

- Simple IRA with 4% Company Match.
- Company paid medical, dental, vision, life and long term disability Insurance.
- Flexible benefits plan.
- Paid vacation/sick time and holidays.
- Professional development training.
- Competitive salary, commensurate with experience.
- Relocation package may be available for this position.

The Person

The essential skills and qualities of a Civil Engineer/E.IT or P.E:

- E.I.T. or P.E. in the State of Missouri.
- 3 to 5+ years' experience in Civil Design.
- Bachelor's Degree – Civil Engineering.
- Proficiency with AutoCAD and Civil 3D.
- Project management skills.
- Areas of expertise may include but are not limited to: roadway, site design, commercial design, water and sewer, and/or residential development.
- Experience with design of hydraulics, hydrology, grading and overall site development is desired.

If you are interest in joining this forward-thinking company, please submit your resume to msample@cochraneng.com.

Job Title: Roadway Engineer**Location:** Chesterfield, MO

EDSI has an immediate opening for a full time Roadway Engineer with 4-10 years of experience. The ideal candidate will have a strong interest in detailed design work as well as the ability to interact with clients and contractors. Responsibilities include a broad range of planning and design tasks such as roadway design, roadway rehabilitation, ADA compliant designs, bike and pedestrian trail design, traffic signal design, geometric layout, drainage/hydraulics and quantity development. The position requires competent skills to complete feasibility reports and prepare conceptual, preliminary and construction plans and bid documents for a variety of public and private clients.

Requirements include a B.S. in Civil Engineering from an ABET-Accredited University, Professional Engineer License or plan to obtain a P.E. License, proficiency in AutoCAD Civil 3D and GeoPak, an understanding of construction and bid documents including project specifications and strong technical writing, analytical and communication skills.

Job Title: Hydraulic/Water Resources Engineer**Location:** Chesterfield, MO

EDSI has an immediate opening for a full time Hydraulic/ Water Resources/Civil Engineer with 4 or more years of experience to support our Structures/Water Resources and Transportation Groups. The ideal candidate for this position will be expected to perform analysis and design related to bridge replacement projects, flood protection, hydraulic studies, and drainage studies. Experience with all H&H aspects of bridge replacement design for small and medium creeks and waterways is required. Roadway drainage design experience; MSD, MoDOT and IDOT experience; and the ability to support structural and/or roadway design is preferred.

Requirements include a B.S. in Civil Engineering from an ABET-Accredited University, proficiency in HECRAS, stormwater drainage system analysis, AutoCAD Civil 3D and/or MicroStation. A Professional Engineer License in the State of Missouri required with a P.E. License in Illinois as well is preferred.

Job Title: Engineering CAD Technician**Location:** Chesterfield, MO

EDSI has an immediate opening for a full time Civil Engineering CAD Technician. The ideal candidate should have 3-5 years of experience in design drafting of transportation related projects. Responsibilities include assisting both project managers and engineers with the design and layout of engineering drawings, development of engineering details, preparation of conceptual layouts for highway, roadway and street projects including drainage design, intersection layouts and utility location.

Job Requirements:

- Proficient in AutoCAD, and/or MicroStation design and drafting software
- Work independently, plus the ability to coordinate effectively with multi-disciplined project teams
- Ability to read construction and engineering documents
- Possess workload management skills to meet deadlines
- Detail-oriented

Please send resume to: Hiring@engdesignsource.com <http://engdesignsource.net/>



Company Overview

Gonzalez Companies, LLC is a rapidly growing, fast-paced, professional services company specializing in civil engineering, construction management, and construction inspection. Gonzalez is a certified Minority Business Enterprise focused on providing professional services for power, water, sewer, stormwater, roadway, and site development projects. Our 20 plus years in business has been guided by providing our clients with the highest level of professional services. Our 100+ team members are committed to building stronger communities in the markets that we serve. We have offices in St. Louis, MO; Belleville, IL; O'Fallon, IL; Salem, IL; Chicago, IL; and Louisville, KY. Gonzalez has a strong family-oriented culture driven by the desire to achieve strong co-worker, client, and community relationships. Motivated by the principles of continuous learning and growth, our team members have a spirit of entrepreneurship, coupled with mutual trust and respect that results in a synergetic atmosphere providing employee, client, and company success.

Opportunities:

Civil Engineering

Materials Coordinator, Downers Grove IL
Regional Manager, Downers Grove IL
Resident Engineer, Downers Grove IL
Civil Design Engineer, Louisville, KY
Water/Wastewater Project Engineer, O'Fallon, IL
Project Engineer, Ottawa IL
Project Engineer, Downers Grove IL
Structural Project Engineer, Salem IL

Construction Management

Documentation Engineer, Downers Grove, IL
NACE Inspector level II, St. Louis MO

For more information and to apply for an open position above, please go to:

<https://www.gonzalezcos.com/careers>

****For all recruiting or position inquiries, please contact careers@gonzalezcos.com****



JOB OPENINGS

Horner & Shifrin, Inc. is currently looking for candidates to fill the positions of:

Project Manager (Water/Wastewater)

5+ years' experience in water & wastewater design, Poplar Bluff, MO

Project Manager (Civil/Site)

10+ years' experience using Civil 3D CAD Modeling, O'Fallon, MO

Engineer (Structural Bridge)

Previous bridge design experience, OSHA 10 preferred, Chicago/St. Louis

Project Manager (Transportation)

10+ years' experience, knowledge of GEOPAK SS4 or Civil 3D, Poplar Bluff, MO

Construction Engineer

3+ years' experience on ILDOT/or Tollway site construction projects, field experience with field inspections, Chicago

Please visit our website at <https://www.hornershifrin.com/careers/>

TRANSPORTATION ENGINEER



Prairie Engineers, P.C. is seeking an experienced Transportation Engineer to join our team!

Looking for a company that will appreciate your innovation and willingness to problem solve?

As a progressive and growing business, at Prairie Engineers you will be presented with a wide range of challenges and the ability to work with a collaborative and highly functional team to solve them. The ideal candidate will bring civil engineering experience with a focus on transportation in the consulting industry and experience working with public sector clients. The successful candidate should have experience managing multiple simultaneous projects and multidiscipline project development teams, coordinating with DOT and local governments clients. We offer a flexible work environment, work from home opportunities, and career growth plans to meet your individual needs while providing a competitive salary and benefits. We will accommodate this position as a full-time or part-time schedule in any of our office locations.

Essential job functions include:

- Ability to manage and perform the planning and design of transportation projects.
- Participate in public meetings and preparation of public involvement materials.
- Develop and review scopes of work, fee proposals, and responses to RFQ's.
- Focus on project delivery and customer service with attention to detail and deadlines.
- Develop and maintain client relationships.

Minimum Qualifications:

- A Bachelor's degree in Civil Engineering or related field.
- 5+ years' experience in Transportation Engineering.
- Current Professional Engineer license in the State of Illinois, or ability to obtain in six months. ☐ Experience working on State DOT projects.
- Familiarity with AASHTO, MUTCD, FHWA and State DOT standards and specifications.
- Knowledge and experience in public involvement and technical writing.
- Proficient in Microsoft Office software.
- Excellent 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 Qualifications:

- 10+ years' experience in Transportation Engineering.
- Proficient in Microstation and experience with Bentley Open Roads Designer. ☐ Proficient in ESRI ArcGIS software.

Potential candidates for this position should fill out an application at www.prairieengineers.com and contact Prairie Engineers via e-mail at jobs@prairieengineers.com. For additional information regarding our company and benefits offered to our employees, please visit our website at www.prairieengineers.com.

Prairie Engineers is an Equal Opportunity Employer.

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 Brent Vaughn (ASCE newsletter editor) at brent.vaughn.asce@gmail.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 will probably 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**