



ASCE Richmond Branch Newsletter

Join us this month for a technical meeting on sustainability at the Hofheimer and a fun social outing to see the Flying Squirrels!

[Visit our Website](#)

Upcoming Events

Wednesday, June 19th: Technical meeting at the Hofheimer Building

Thursday, June 27: Flying Squirrels Outing

Meet Your ASCE Richmond Board

President: Nancy Lehr, P.E., APMP

Vice President: Carolyn Desrochers Perry, P.E.

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Government Relations: Chandler E.C. Hawn P.E.

Membership: Anna Kotas, P.E. and Nathan Sauer, P.E.

Younger Members: Brian R. Ditzler, P.E.

Webmaster: Ryan Cunningham, E.I.T.

Past-President/Advisor: Loai El-Gazairly, P.E., Ph.D.

Bios of our board members can be found here <http://ascerichmond.org/sample-page/officers/>.

President's Message

Dear Richmond Members,

It is with a heavy heart that we start this month's newsletter with condolences. The tragic events of last Friday afternoon in Virginia Beach took the lives of 11 City of Virginia Beach employees and one civilian. Of those lives lost, 3 of them were fellow ASCE VA Section members, including Rich Nettleton, Tara Gallagher, and Alexander Gusev. We could also have other members that were injured, but at the time of this printing their names have not yet been released. In the days and weeks to come, as an engineering community, we need to stand together and heal together. The Section is in talks on

how to recognize and memorialize these members and the mark they left on the engineering community. The city has set up a website to assist with releasing the latest information, volunteering opportunities and ways in which to donate. Please see the link in the newsletter.

Our technical meeting this month is at the Hofheimer Building. Bryna Dunn, AICP, LEED Fellow, from Moseley Architects will be speaking to us on the evolution and recent changes to the LEED v4 and LEED v4.1 rating system and the International Green Construction Code (IgCC). Plan to come out and join us on June 19th, at 11:30am. Our member appreciation night at the Richmond Flying Squirrels Game will be held on June 27th. Please see our website for more information and how to sign up. It is always a good time at the ballpark!

I want to send out a big THANK YOU to Matt Amonette, who put together our Golf Tournament that was held on May 13th. With all of the teams that played, we were successfully able to fund our 2 scholarships that are given out each year. And also Brian Ditzler, who organized the very successful Hard Hat tour of the new Top Golf!

Please plan to join us for these fantastic events. I hope to see you out there.

Best Regards

Nancy E. Lehr, PE, APMP



The Richmond Branch sends our condolences to all affected by the tragedy in Virginia Beach. If you would like to donate to the memorial fund you can do so here: <https://loveforvb.com/>

Call for Board Nominations

Are you interested in joining the board of Richmond ASCE? We are looking to fill several open positions for the 2019-2020 term. Feel free to reach out to the current position holders or to our current president, Nancy Lehr at nlehr@jmt.com if you are interested or have any questions! We're always looking for general board support and involvement in subcommittees, please reach out if you want to get involved!

Open Positions:

Community Outreach Chair
Scholarship Chair
Government Relations Chair
Communications Chair

In addition, reach out to Nancy if you have nominations for any other board role, with the exception of President and Past President. Branch Elections will occur next month.

Upcoming Events

Technical Meeting: Overview of evolution and recent changes to the LEED v4 and LEED v4.1 rating systems and the International Green Construction Code (IgCC)

When: Wednesday, June 19, 2019

Where: Hofheimer Building; 2818 W Broad St, Richmond, VA 23230 Remember: Street Parking is available surrounding the area or attendees are welcome to take the Pulse to the Scott's Addition Westbound Station or the Science Museum Eastbound Station.

Registration Price: \$20 for members and \$25 for non-members. Note the price will increase to \$30 for both members and non-members at COB Monday, June 17th.

PDH: 1 Credit

Abstract:

The landscape is rapidly changing for both voluntary and mandatory green building frameworks, and it is not always easy to keep up. The LEED Green Building Rating System has been a dominant force in

the industry for almost two decades, and while the USGBC has raised the bar over the years, the credit categories and the credit language have both been fairly consistent until the release of LEED v4. Around the time the marketplace was asked to adapt to the changes in LEED v4, the International Code Council released the International Green Construction Code (IgCC). Since this time, both frameworks have evolved and the design and construction community has been racing to keep up. This presentation will provide an overview of key changes to the LEED v4 and LEED v4.1 rating systems, which are both currently available for use in the marketplace. Additionally, we will look at the evolution of the IgCC and investigate some of its key requirements and recent changes.

Presenter: Bryna Dunn, AICP, LEED Fellow; Vice President and Director of Sustainability Planning & Design for Moseley Architects
Bryna is a Vice President, serving as the Director of Sustainability Planning & Design, for Moseley Architects. As such, she works closely with Moseley Architects' architectural staff, engineering staff, and clients from the early planning and design phases through building construction to ensure that the most energy efficient and environmentally responsible design solutions are considered and implemented where feasible. She has over 100 projects in her portfolio that have completed LEED certification or IgCC compliance.



Bryna studied Biology and Environmental Science at the University of Virginia, and earned her Master's Degree in City Planning (specializing in Environmental Issues) at Georgia Tech. She also received a professional certificate from Harvard University for completing their Executive Education for Sustainability Leadership course. Prior to joining the staff at Moseley Architects, Bryna worked as the Director of Environmental Research and Planning at William McDonough + Partners. She is a member of the American Institute of Certified Planners, an Associate Member of the American Institute of Architects, and was named a LEED Fellow by the Green Building Certification Institute. She also holds a "Green Classroom Professional" credential from the US Green Building Council. Bryna was the founding Chairperson for the James River Green Building Council, and served for 6 years on the Board of Directors for the Virginia Sustainable Building Network. In addition, she served for 8 years as the Chair for the Sustainable Sites Technical Advisory Group and sat for 6 years on the LEED Steering Committee for the US Green Building Council, including serving as both vice chair and chair. Bryna has "retired" from the LEED Faculty after 5 years of teaching, having trained thousands of professionals in the art and science of high performance building.

[Register Here](#)

This month's technical meeting is sponsored by Oldcastle Infrastructure.

<https://oldcastleinfrastructure.com/>

For more information on how your company could sponsor future ASCE Richmond events please contact nsauer@conteches.com.

Mark Your Calendars for Future Presentations

July 25, Mark A. Olinger and Joshua Son, Discussion of the Richmond 300 Master Plan (<http://www.richmond300.com/marketingMasterPlan/>)

August 27, John Schuler, Assistant State Materials Engineer, Materials Division, Materials Analysis of World Trade Center 7 on 9/11

Recent Events

May Technical Meeting

Gamal Hassan, the President/Senior River Mechanics Engineer for Hassan Water Resources presented on Drainage and Stormwater management for Linear Projects. Held back at the Westwood Club, it was nice to see both familiar and some new faces in the attend the presentation. The discussion covered the new changes in federal and state regulations to drainage, stormwater management and water quality, and erosion and sediment control designs as of June 30, 2019. In addition to discussing the new Runoff Reduction and Energy Balance Methods Mr. Hassan also spoke on how to effectively

use the exemptions as part of the new regulations. Some of the notable tips included shrinking the project size as much as possible (following construction impacts rather than watershed area) and how to effectively utilize the percent quantity runoff exceptions. In addition Mr. Hassan shared several project examples using the new methods and examples. Thank you again to Gamal for sharing your tips and secrets when designing stormwater management of Linear Projects.



Annual ASCE Golf Tournament

Thank you to all of our participants and sponsors who joined us on May 13th for our 17th Annual ASCE Richmond Branch Golf Tournament! We are excited to announce that we had another successful year. Held at Magnolia Green Golf Club, this year's event raised over \$2,000. The proceeds from this event play an integral role in funding our Annual Scholarship Fund as well as our community outreach events throughout the year. Without your participation this would not be possible. We look forward to the growth and change that 2020 will bring to this even. We hope to see you all out there again next year!

See all pictures of the golf tournament on our website here: <http://ascerichmond.org/gallery/>

Thank you to our Sponsors!

Dinner Sponsor:



Closest to the Pin Sponsor:



Hole Sponsors:



Thank you to our Participants!



Austin Brokenbrough & Associates Team
Participants: Schuyler Doughite, Joe Stovall, Bob Polino, Corey Beyke



Contech Engineered Solutions Team
Participants: Tim Kitey, Scott Keblusek, Aaron Breed, Alan Franklin



ECS Mid-Atlantic/Coastal Consultants Team
Participants: Matt Amonette, Brian Jason, Larry Moore, Eric Ertzner



Geotech-Environmental Solutions Team
Participants: Sean, Ryan Wall, Andrew Miller, Phil Oldham



Kimley-Horn Team
Participants: Jeff La Hood, Michael Mitchell, Donnie Land, Tim Klockziem



MBP/VDOT Team
Participants: Duncan Stewart, Wallace Smith, Tone Sanchez, Duane Drew



Schnabel Engineering Team
Participants: Jeremy Mydlinski, Kevin Pocta, Andrew Hedrick, Jason Wawrzyniak



Timmons Group Team
Participants: Andrew Smith, Tyler Wade, Ben Doran, Paul Large



Kimley-Horn Team
Participants: Matt Harrell, Ryan Perkins, Sean Dougherty

Younger Member Group

Recent Events

James River Cleanup - June 1, 2019

The Richmond branch of ASCE recently hosted James River cleanup outing at Belle Isle. Our wonderful volunteers sacrificed their Saturday morning to join together and clean one of our City's most beautiful natural resources. The event was well attended, so we would like to thank our volunteers for their time and support. In addition, I would like to extend a huge thanks to Danielle Nielsen from JMT for organizing this great event!

If you have any comments or suggestions for future events please feel free to reach out to Brian Ditzler (brian.ditzler@timmons.com).



Upcoming Events



Annual Flying Squirrels Outing

Date: June 27, 2019

Time: 6:35PM; Gates open at 5:30PM

Where: The Diamond - 3001 North Boulevard,
Richmond VA 23230

Price: FREE for ASCE Members and 1 Guest

Event Details: Richmond ASCE Squirrels Game Outing will be held Thursday, June 27 at 6:35PM. We have a Party Deck (with a capacity of 24 people) reserved for the game, where snacks will be provided. Thursday night is also fireworks night, so attendees can

[Register Here!](#)

enjoy fireworks following the game! The event will be FREE for members and 1 guest; however, since there are only 24 tickets available, tickets will be provided on a first come, first serve basis. Tickets will be available at the group ticket pick-up at the game for registered attendees. We look forward to seeing everyone at the game, go nuts!

Job Postings

Interested in posting a job listing in this newsletter to reach the local engineering community? There's also the option to purchase a package deal and have your job posting listed in our newsletter as well as on our website, which is where all of our members register for Richmond ASCE events.

Email Catherine at catherine.hyland@kimley-horn.com for more information!

If you have any comments regarding this newsletter, please don't hesitate to contact me at catherine.hyland@kimley-horn.com.

Thanks!
Catherine Hyland
ASCE Richmond Branch Communications Chair