



ASCE Richmond Branch Newsletter

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Upcoming Events

May 26th: Technical Lunch - Intelligent Transportation Systems Overview

June 1st: Last day to vote for ASCE Elections

President's Message

Dear ASCE Richmond Chapter members,

First I would like to thank all of the volunteers who attended our Earth Day Clean-up, ensuring that our adopted highway in Lakeside remains beautiful. Our younger member leadership also hosted a successful virtual "Family Feud" style event at the beginning of the month, filled with plenty of laughs and friendly competition. Upcoming this month Chris Mills and Tim Rayner of WSP will speak to ITS systems including Advanced Traffic Management and Connected and Autonomous Vehicles at our technical meeting. Please remember to vote for our regional leadership, and if you are interested in supporting our local branch and joining the board we will have a few openings for the 2021-2022 board. Please send an email to Matt Amonette (MAmonette@ecslimited.com) with any interest. Thank you all for your continued support!



Carolyn Desrochers Perry, PE, SE

Upcoming Events

May Technical Meeting: Intelligent Transportation Systems Overview

When: May 26, 2021
12:00 – 1:00 PM

Where: Webinar
(link will be sent out after signing up)

Registration Price: Free for all members and non-members

Free lunch for 10 random Richmond ASCE Members who sign up by March 22

PDH: 1.0 HR

Abstract:

Intelligent Transportation Systems (ITS) impacts us every day. This presentation will provide an overview of what ITS is, what the components of a system are, some of the current and emerging applications of ITS, and where ITS is heading in the future. Topics include devices, how they communicate, Advanced Traffic Management, and Connected and Autonomous Vehicles.

Presenters:

Chris is WSP's Director of IT Infrastructure and Operations and Regional ITS Leader. Chris is a **BICSI** Registered Communications Distribution Designer (**RCDD**) with 25 years of extensive technical systems experience. He has spent much of his career with a hands-on approach to designing, integrating, inspecting and maintaining telecommunications/network systems and infrastructure. Having been part of Design Builds, O&M and CE&I projects, his knowledge and experiences of the implemented, quality driven design solutions are born from real world experiences. Chris offers specialized expertise in Telecommunication/Network Master plans, Obsolescence Management Plans, Process Analysis-including Technology Evaluations, Industry Trends and Cost ROI. His innovative experience illustrates abilities in providing tactical and strategic planning, recommending conceptual design requirements, determining final design specifications and build implementation. His current experience includes serving as ITS Regional Leader/Technical Lead/ Technology Project Manager for the design-build of numerous large-scale IT/ITS projects. Chris also has served as a past president of Intelligent Transportation Society of Virginia (ITSVA) and currently serves as the ITSVA State Chapter Representative to ITS America.



Tim has 23+ years engineering experience in the public and private sectors. With a BS from Michigan State University and a MS from University of Wisconsin, Tim has a broad background that includes surveying, construction inspection, site development, public utility design, and stormwater system design. However, for the last 20 years, Tim has been dedicated to transportation and traffic engineering, performing, leading, and being Engineer of Record (EOR) on a wide variety of projects, including transportation planning and analysis, traffic impact analysis, transportation and traffic design, work zone analysis and design, ITS design, lighting design, and construction services support. Tim's project experience also spans a wide range of sizes and complexity, from small intersection improvements to large design-build projects such as Midtown Tunnel. Tim is currently serving as a board member of ITSVA.



[Sign Up Here!](#)

Announcements

2021 ASCE Election is Officially Open!

Vote today or any time before June 1, 2021, 5:00 PM CDT at:

www.asce.org/VoteNow

Make sure to also vote for our local Regional Director (Region 4)

Interesting blog by local firm on electronic

vehicles:

[Making EV Charging Convenient and Accessible | RK&K Blog \(rkk.com\)](#)

Past Events

April Technical Meeting

On April 28th Peter Kesser of Alchemco gave an excellent presentation on various methods on waterproofing concrete structures along with various case studies. The technical meeting was well attended by members from all across the state. We would like to thank those who had attended as well as Peter for the presentation. If you have follow up questions Peter can be reached at peter.kesser@alchemco.com. If you attended the presentation and did not receive your PDH Certificate feel free to email Mike at mgulding@amtengineering.com



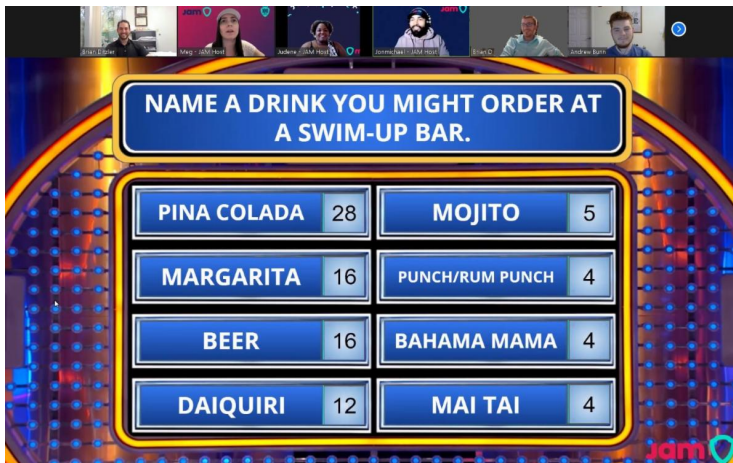
Successful Earth Day Roadside Cleanup!

Last month, ASCE helped do our part in keeping the earth clean by hosting our Bi-Annual Roadway Cleanup along Lakeside Avenue. This Earth Day inspired clean up was met with thanks and praise from several of the businesses along our adopted highway, and we want to pass that praise on to those that make these clean ups possible. YOU! Thank you for helping us keep Virginia beautiful and stay tuned for future events where we will continue to look for new ways to serve the Richmond area.



-Have an idea that you think would be a great service opportunity? Email Rob Anderson at rob.anderson@timmons.com

Younger Member Group Game Night



The Younger Member Group hosted a free virtual game night on Tuesday May 4th from 5:00PM-6:00PM. Our group gathered on Zoom and partnered with JAM=Work+Play to host the event. The Survey Says game was similar to the TV show Family Feud as three teams faced off in friendly competition. The event was well attended, and we want to thank all those who joined in the fun! If you have any thoughts for future events, please reach out to Brian Ditzler

at brian.ditzler@timmons.com.

Job Posting

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 Paul at pjohnston@schnabel-eng.com for more information!

Sponsorship

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

If you have any comments regarding this newsletter, please don't hesitate to contact me at [**PJohnston@schnabel-eng.com**](mailto:PJohnston@schnabel-eng.com).

Thanks!

Paul Johnston, PE

ASCE Richmond Branch Communications Chair