



UTILITY ENGINEERING
& SURVEYING
INSTITUTE
Pittsburgh

PROMOTING EXCELLENCE IN THE ENGINEERING, PLANNING, DESIGN, CONSTRUCTION, OPERATIONS, AND
ASSET MANAGEMENT FOR UTILITY INFRASTRUCTURE AND ENGINEERING SURVEYING.



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"Turn your obstacles into opportunities and your problems into possibilities." – Roy T. Bennett

Dear UESI Members and Friends:

UESI PITTSBURGH's PREMIER EVENT IS TOMORROW!

I am very excited to be kicking off the UESI Pittsburgh Chapter's first event!

We have been busy this past month preparing for it. Yesterday, we convened with the speakers, panelists, and moderators for a test run. What an honor it was to be among this group of industry leaders in one Zoom room! We also got to discover and laugh about each person's super-power choice if they had one. Superman came up a few times, Captain America, Invisibility, and one of my favorites, ground penetrating radar (courtesy of Bryan Teschke).

Our premier event promises an insightful panel discussion on smarter utility engineering design and construction damage prevention topics!

You will learn about:

- PA1Call stakeholder's roles & responsibilities (Session 1 - 9am)
- Lessons learned from the PWSA Bates Street Water relay project (Session 2 - 10am)
- Subsurface Utility Engineering (S-U-E) from a local Pittsburgher (Session 3 - 11am).
- Colorado DOT's new utility management program to implement changes to the CO One Call (Session 4 - 1pm) and
- A one-mile gas main replacement project that used 3D data acquisition and digital tools to map utilities during design (Session 5 - 2pm)

There will also be technical Q&A session tracks from 3:30 - 4:30 pm. Preview the line-up and event program [here](#). Registration gets you full access to the day. Keynote closing by Nicholas Zembillas will be at 3pm. [Register today!](https://www.asce-pgh.org/event-4058586) (<https://www.asce-pgh.org/event-4058586>)

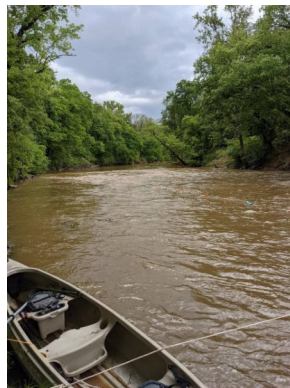
WHAT HAVE WE BEEN UP TO?

The Executive Team continues to also be occupied with work and play! Here are some highlights of what we've been up to.

Secretary-Treasurer **Ashwin Ranna** is in the process of designing a sewage conveyance system for a 200-horse washing station facility. He's also been brushing up on his manual driving skills on the hilly streets of Pittsburgh. While we won't get into why he ended up with a manual vehicle, he's offered a tip: Park facing downhill to get a good start!

Vice Chair **Kate McKinley** was on the rivers of North Carolina last week delineating a fault for an ongoing horizontal directional drill project. I caught her while she was floating on a boat mapping the fault line. Prior to that, she was in Kentucky mapping the depth to bedrock for a solar project. As far as I'm concerned, her projects qualify as play.

I've been tied up on an arsenic removal pilot test for an industrial wastewater treatment plant and a stormwater collection and reuse system design for a cooling tower make-up supply within the 4 Mile Run watershed. Soccer season has also been in full effect since April, so three days a week I'm cheering my son from the sidelines!



WHAT'S NEXT?

We want to hear from you! We are meeting at the end of May (date TBD) to put a strategic plan together for the upcoming year. Send us your feedback and input on what you want to see or hear about! After strategic planning, we'll be taking a short recess for the summer before ramping things up again at the end of August!

Till then, come out and support the new chapter at our premier event!

Alma Rettinger



Alma Rettinger, PE

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