

Welcome to 2022!

We are excited to kick off the New Year with several upcoming events on behalf of ASHE, including the **2022 ASHE National Conference** that will be held in Columbus for the first time since 1990! Please save the date for this conference: May 11-15, 2022!



For more information, please see the upcoming event info within this Newsletter, or visit the National Conference website: <http://2022conference.ashe.pro/>

This Newsletter also provides a recap of our many events from the second half of 2021, including:

- City of Columbus ADA Training Event
- 2020/2021 Scholarship Event
- Project of the Year Luncheon
- ASHE Golf Outing
- Stormwater Green Infrastructure L&L
- Highway Cleanup
- OTEC Luncheon
- Columbus Crew Outing
- Ethics Training
- ASHE Happy Hours

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President's Message

It has been a privilege to serve as the Central Ohio Section President since stepping into the role earlier this year. ASHE's mission is to promote a safe, efficient, and sustainable transportation system through education, innovation, and fellowship, and I am proud to serve at the helm of our local section.

I would like to recognize our Past President Tom Less as well as all of the 2020-2021 Board Members who found new ways to provide opportunities and benefits to our members in an unusual and challenging time. While we were not able to hold some of our annual in-person events, we were able to offer many of those events as webinars throughout the year to continue providing professional development opportunities to our members. We also were able to continue supporting our scholarship program, where we provide three \$2,500 scholarships annually to civil engineering students at Ohio State.

As we look toward the new year, our section is excited to host the 2022 ASHE National Conference right here in Central Ohio. The conference will be held at the Renaissance Columbus Downtown from May 11 to May 15. Registration information will be available in mid-January, and the national conference website at 2022conference.ashe.pro is constantly being updated with the latest information. I hope to see you there.

In the meantime, we have a number of upcoming events to look forward to. Be on the lookout for information about our annual Capital Improvements Program luncheon in January, Scholarship Dinner in March, as well as upcoming happy hours, highway cleanups, and other events. One of my goals this year is to continue to find more and new ways to provide value and benefits to our membership and I hope you will partake. Thanks to all on the Board who help put on each of these events.

As always, please do not hesitate to reach out with any suggestions and ideas or if you would like to help out. We are a volunteer organization and I am grateful for all who have provided their time, energy, and resources to support Central Ohio ASHE now, in the past, and in the future. Our section is strong thanks to your help.

*-Justin Soltesz, PE
Central Ohio ASHE President*



Virtual City of Columbus ADA Training Event May 19, 2021

ASHE Central Ohio hosted a Zoom meeting on May 19, 2021, to explain Columbus' current ADA requirements. Steve Wasowsky and Kathleen Harmon of The City of Columbus, Department of Public Service, provided a 2-hour training covering ADA requirements in the Right of Way based on the 2018 City of Columbus ADA Rules and Regulations. The training covered ADA scoping, design, and inspection. 125 people attended the Zoom Presentation.

Virtual Scholarship Event May 26, 2021

Last Spring, the Central Ohio ASHE Chapter hosted our 7th annual Scholarship Event. This virtual event was kicked-off by Franklin County Engineer Cornell Robertson and included guest speakers Phil Dangerfield with Haslam Sports Group and Steve Schmidt with the City of Columbus Department of Design and Construction. They presented on the planning, design, and construction of the new MLS Columbus Crew soccer stadium and associated public infrastructure improvements in downtown Columbus. Through the generous event sponsors and attendees, the event raised enough money to allow the Chapter to continue supporting Ohio State University Civil Engineering students by providing 3 new scholarships this year.

The recipients of the 2021 scholarships are **Colin Sistrunk, Deanna Sprinkle, and Joshua Dakwar**. Thank you to our sponsors and all who attended the event. The next annual Scholarship Event is scheduled to be back in person on March 9th 2022 at WatersEdge Event & Conference Center in Hilliard. More details about the event will be coming early in 2022.

NEW CREW STADIUM
OPENING JULY 2021

- 220,000 FT²** canopy covers every seat
- 20,000** seating capacity
- 460,000 GROSS FT²** stadium
- 6,300** parking spaces within a 10 minute walk
- 12 ACRE** stadium and public plaza site within the broader 30+ acre Confluence Village mixed-use development
- 3,356 SEAT SAFE STANDING** Supporters Section with a 37 degree rake, one of the steepest in MLS
- 225'x360'** natural grass field
- Stadium built **22 FT** below grade to create efficient experience for patrons in the upper and lower bowl
- INTIMATE SEATING** bowl experience with close proximity to the pitch (as much as 28' closer than MAPFRE Stadium in some areas), and a high seating bowl rake, providing greater sightlines
- 62,000 FT²** Public Plaza equipped with a 14'x24' video board will host concerts, watch parties and other public events
- CREW HOUSE RESTAURANT & TEAM STORE** open on non-matchdays
- Expansion of **NATIONWIDE BLVD** (from 2-3 lanes) and investments in infrastructure to create a seamless matchday experience for fans
- 650 DAYS** of construction to open the stadium in July 2021

Thank you to our scholarship sponsors:



Virtual Project of the Year Luncheon

June 9, 2021

This year, seven outstanding projects vied for the Central Ohio ASHE Project of the Year award. This impressive group of projects ranged from landmark bridges anchoring major suburban hubs to connected vehicle environments and unique trail causeway designs. The talented teams behind these projects took us through the challenges and triumphs of making each one a reality and showed us that our industry peers have what it takes to stand out no matter the circumstances. There were roughly 50 attendees for this virtual presentation. The winners were as follows:

POY Less than or equal to \$5 million: Richland Avenue Pedestrian Passageway

Owner: City of Athens, OH

Consultant: Burgess & Niple

Contractor: Rietschlin Construction

Construction Cost: \$3,490,000

The City of Athens sought the help of Burges and Niple to help mitigate the growing concern of heavily vehicular congestion at a busy at-grade pedestrian crossing on Ohio University's campus. Richland Avenue is the main principal arterial on the south side of the City (9,800 ADT) and would experience lengthy delays to accommodate the approximately 6,500 pedestrians that crossed the intersection per day. The proposed design raised the profile of the through-campus road to provide a new pedestrian passageway. In addition, multi-modal traffic improvements were made including the reconfiguration of sidewalks adjacent to Richland Avenue, reconfiguration of a nearby intersection, and a new bus stop pull-off. The west passageway approach plaza features commemorative precast plaques and brick that match the surrounding structures and the university's character. Randomized Lumanpulse LED lighting strips were embedded into the cast-in-place concrete walls in the passageway as an added aesthetic feature and as a safety feature to provide lighting for pedestrians.



POY Greater than \$5 million: The Dublin Link: Scioto River Pedestrian Bridge

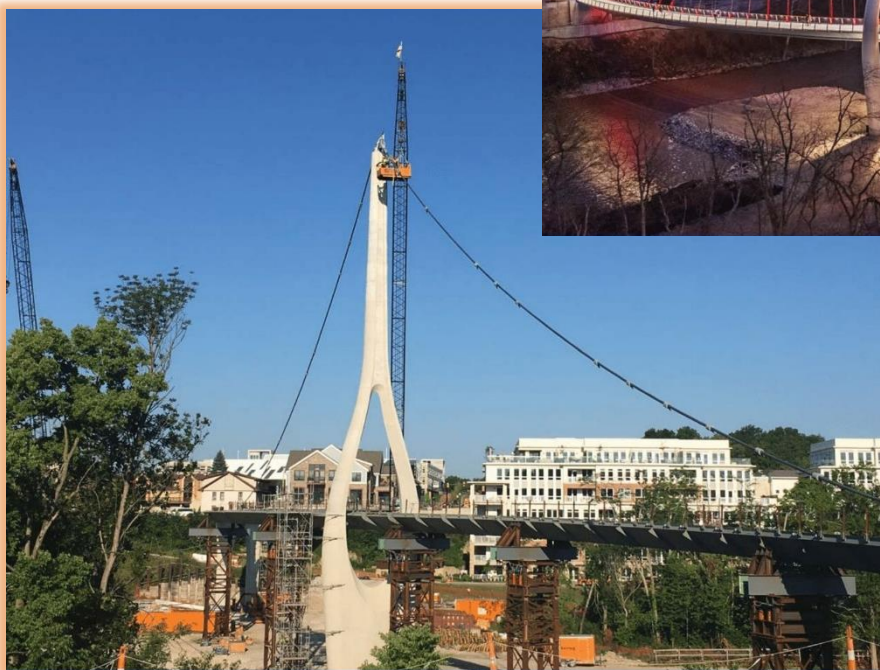
Owner: City of Dublin, OH

Consultant: Ty Lin International, Michael Baker International

Contractor: Kokosing Construction

Construction Cost: \$22 Million

With the recent completion of the Bridge Park development, the City of Dublin saw the need to connect Dublin's historic district downtown with the Bridge Park development, which is divided by the Scioto River. The proposed connection, referred to as the Dublin Link, offered a suspension pedestrian bridge structure crossing the Scioto River. The structure is the longest single-pylon, s-shaped bridge in the world with a 760-ft-long "S" curve alignment. The superstructure passes through a focal tower element which is a "needle-hole" concrete pylon. The main suspension bridge span is 500 feet long with four 65-ft approach spans. The steel box girder is an asymmetric "V" which changes shape as you cross the bridge, but still maintains a 14-ft clear deck width from end to end. The tower is 176 feet tall and 110 feet tall from walking surface to the top of the pylon. The bridge features one main suspension cable and with a single plane of hanger cables attaching only the inside edge of the curved bridge deck. The final structure was completed on time, opening to the public in March 2020.



POY Peers Choice: Hayden Run Trail Improvements

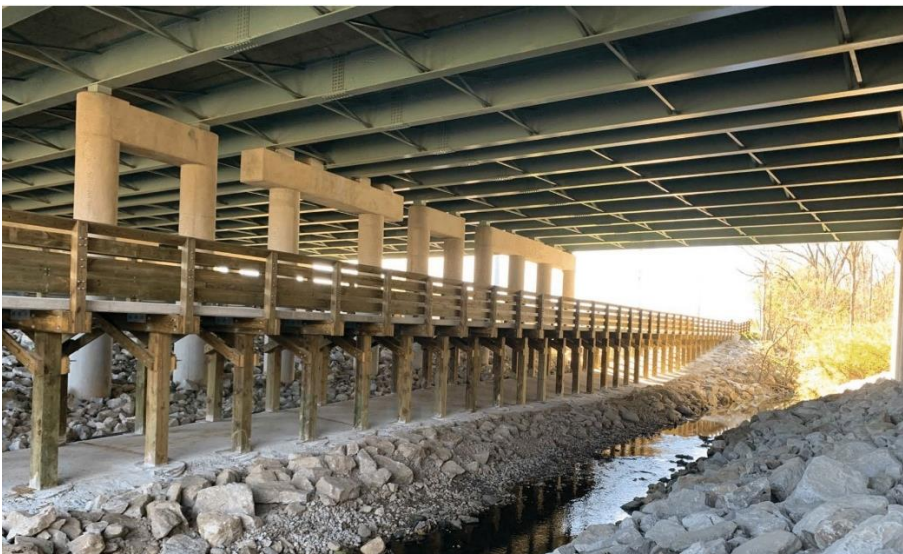
Owner: Franklin County Engineer's Office

Consultant: IBI Group

Contractor: Double Z Construction

Construction Cost: \$942,596

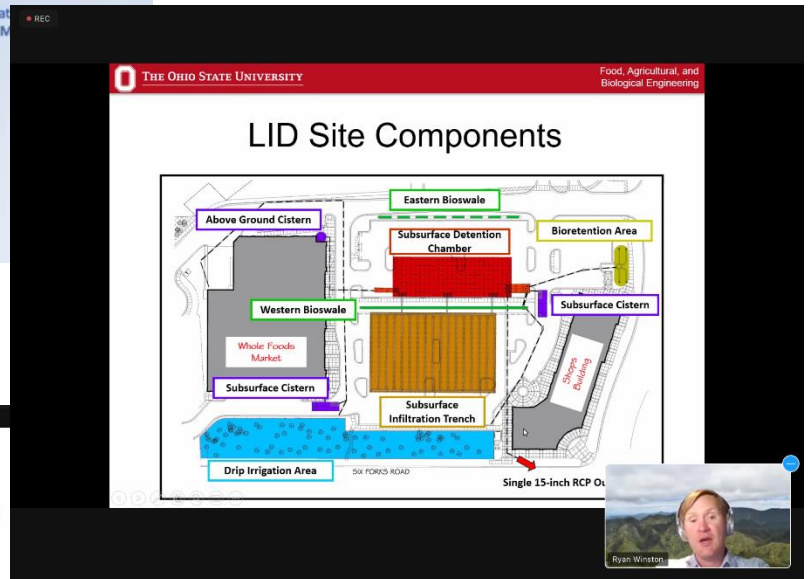
The Hayden Run Trail Improvement Project connecting two existing trails (between the City of Hilliard's east corporation line and the City of Columbus's west corporation line) by providing a 500-foot shared-use trail paralleling approximately 30 feet north of the heavily traveled Hayden Run Road (30,000 ADT). Separating the trail from the road was essential for pedestrian safety. Challenges that complicated the new trail connection design were the proximity of the overhead I-270 bridge structure foundations and the FEMA managed Hayden Run stream which meanders throughout the entire project limits. The selected design features a 271-foot timber boardwalk structure combined with a 90-foot prefabricated bridge structure to both parallel and cross over Hayden Run. Asphalt trail approach sections were provided to complete the connection between the existing trail and boardwalk structures.



Virtual Stormwater Green Infrastructure Lunch & Learn

October 1, 2021

Dr. Ryan Winston from The Ohio State University Department of Civil, Environmental and Geodetic Engineering gave his expert insights into the methods and advancements of stormwater treatment and conveyance utilizing green infrastructure. Dr. Winston's research on storm runoff collection methods and their impacts on both transportation infrastructure and the surrounding environment allowed him to take us on a brief tour of the cutting edge means and methods of green infrastructure to implement on our next projects. Approximately 35 Members attended this virtual lunch and learn.



Green Infrastructure Methods and Applications

Ryan Winston, PhD, P.E.
Assistant Professor
Food, Agricultural, and Biological Engineering
Civil, Environmental, and Geodetic Engineering
Core Faculty, Sustainability Institute

ASHE Lunch and Learn
10/1/2021



OTEC Luncheon

October 26, 2021

After a year off due to the pandemic, about 60 members gathered for a national update from National President, Tim Matthews. Additionally, the Great Lakes Region Project of the Year winners were announced and presented with awards: Brent Spence Bridge Repair won Outstanding Highway Project under \$5M, Scioto River Pedestrian Bridge won Outstanding Highway Project over \$5M.



ASHE Golf Outing

July 23, 2021

The 2021 ASHE 2021 Ronald L. Zook Memorial Golf Outing was a great success, even if a faux thunderstorm delayed our tee times. 71 golfers attended the golf outing this year and the Safari Golf Club did a great job hosting our group.

The top three finishing teams for the 2021 event were:

First Place (58)

Dave Rourke
Neil Schwartz
Steve McCall
Shane Kalinoski

Second Place (58)

Chrissy Reynolds
Andy Walther
Hassan Zahran
Scotty Bing

Third Place (60)

Patrick Herl
John Saxton
Tom Bolte
Bill Waller

Both of the top two finishing teams scored an impressive 58, but the tiebreaker came at Hole 16 where our first place team scored a 2. Congratulations to all finishers, and we look forward to seeing you at the 2022 Golf Outing! Please reach out to Paul Denny at paul.denny@woolpert.com if you have any comments or suggestions for next year's event.

ASHE Central Ohio Adopt-A-Highway

October 16, 2021

In October, we were able to hold our first Highway Cleanup since the start of the pandemic. We had seven volunteers come out Saturday morning on the OSU bye-week to help collect an outstanding 32 bags of trash at the Grandview/I-670 interchange. Thank you to our volunteers, and please look for more clean-ups in 2022!

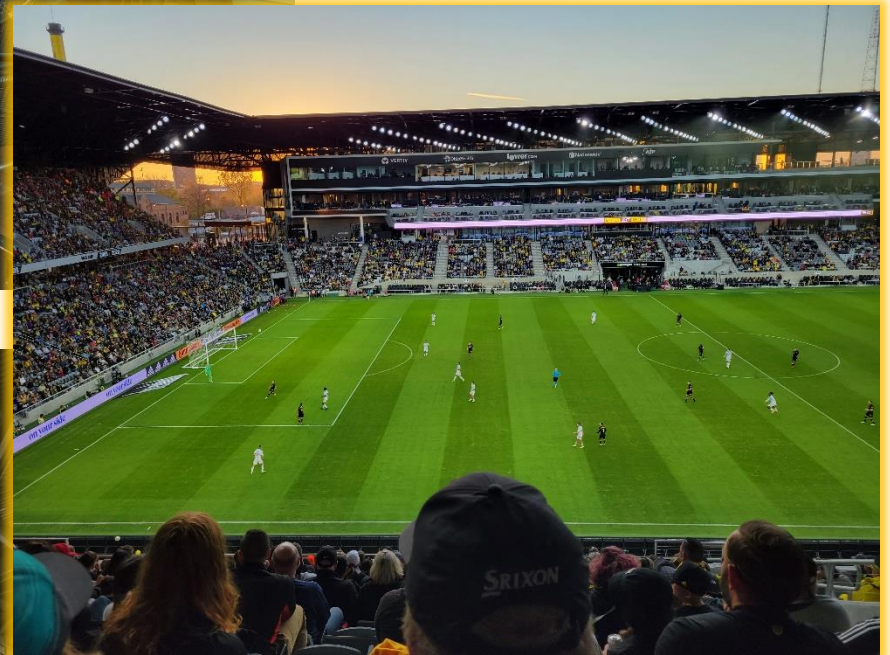
Virtual Ethics Training

December 9, 2021

To help fulfill the two-hour CPD requirement brought forth with House Bill 236, ASHE hosted a free virtual ethics training seminar prior to the PE Renewal deadline at the end of 2021. The session was hosted by John Greenhalge, Executive Director of the Ohio State Board of Registration for Professional Engineers and Surveyors. John discussed the practice of engineering ethics and applied case study examples that he has seen during his 23 years serving on the board to emphasize the importance of ethics in our day-to-day workplace. Thank you to the 34 members who attended the training!

Columbus Crew Outing November 7, 2021

ASHE ventured out to the Arena District to attend a Crew Game in the new Lower.com Stadium. The afternoon began with a happy hour at Boston's where the group enjoyed beers and pizza out on the patio on the pleasant November afternoon. They then participated in the Crew "March" down Nationwide Boulevard to the stadium. We had a great turnout, with 43 tickets sold in the ASHE Group block, and other members that are season ticket holders who joined in at the happy hour.



Happy Hours

ASHE hosted a summer Happy Hour at Nocterra Brewing Company in Powell in July, co-hosted the OTEC Brother's Happy Hour in the Fall, and held a winter happy hour at Wolfe's Ridge Brewing Company in December.



Upcoming Events

Please Save the Date for our Upcoming Events!

CIP Luncheon - February 2, 2022

ASHE's Annual CIP Luncheon will be held at Villa Milano on February 2. See Flyer on the following page for more information. Registration is open now!

Engineer's Week Luncheon - February 24, 2022

The Central Ohio Engineer's Week luncheon will be held at the Bridgewater Banquet Center on February 24. Please see the Flyer in this Newsletter for more information.

Scholarship Dinner - March 9, 2022

Our in-person Scholarship Event will resume in March as we celebrate the OSU Scholarship recipients from the 2021-2022 school year. The event will be held at Watersedge in Hilliard. Please look for more information to follow.

2022 ASHE National Conference - May 11-15, 2022

The 2022 ASHE National Conference is coming to Columbus this Spring! This year's conference theme is **Thinking SMARTer - The Next Generation of Travel**. The conference will be held at the Renaissance Downtown Columbus Hotel with additional networking events taking place throughout the city during the 5-day conference. Sponsorship and Exhibit Booth reservations are available now! Don't miss the chance to showcase your company - the National Conference draws an average of over 500 A/C/E industry leaders. For questions regarding sponsorship, please contact sponsorships@2022conference.ashe.pro. Additional information is available on the conference website: <http://2022conference.ashe.pro/>.

Registration for the conference will be opening soon - we hope to see you there!





The Central Ohio Chapter of the American Society of Highway Engineers is pleased to announce the

2022 Central Ohio Capital Improvements Program Luncheon

WEDNESDAY, FEBRUARY 2, 2022

Registration: 11:00 am
Lunch: 11:30 am
Program: 11:45 am

VILLA MILANO BANQUET AND CONFERENCE CENTER

1630 Schrock Road
Columbus, OH 43229

JOIN US FOR OUR ANNUAL CAPITAL IMPROVEMENTS LUNCHEON

Representatives from the City of Columbus, Delaware and Franklin Counties, and ODOT District 6 will present their upcoming programs.

Speakers include:

- James Young, PE**, City of Columbus Public Service
- Rob Riley PE,PS**, Delaware County Engineer's Office
- Fritz Crosier, PE**, Franklin County Engineer
- Thom Slack, PE** and **Anthony Turowski, PE**, ODOT District 6



MENU

Lasagna, salad, bread, and dessert
Special dietary needs can be accommodated by request

TICKETS

Students Free - Government Employees \$10 - ASHE Members \$25 - All Other Guests \$35
Prepayment is preferred online via [Eventbrite](#)



Or by mailed check to:
Central Ohio ASHE
Attn: Cole Marburger
c/o Gannett Fleming
2500 Corporate Exchange Drive Suite 230
Columbus, OH 43231

RSVP

By **MONDAY, JANUARY 31** at 4pm at [ASHE CIP Luncheon on Eventbrite](#)
or contact Cole Marburger at 614-794-9424 or cmarburger@gfnet.com

Save The Date

DISCOVER
ENGINEERS WEEK[®]
FEBRUARY 20-26, 2022



2022 CENTRAL OHIO ENGINEERS WEEK LUNCHEON



Farm Kid to Trauma Surgeon to Rocketman
and Way Beyond:
Excellence, Exploration, and Evolution

presented by:

Dr. Story Musgrave

US Space Shuttle and Hubble Telescope Repair Astronaut

Thursday, February 24, 2022

Registration Begins 11:00am

Program: 12-1:30pm

Bridgewater Banquet and Conference Center
10561 Sawmill Pkwy, Powell, OH 43065

Thank you to our ASHE Central Ohio Highway Club Sponsors for your generous support!



BURGESS & NIPLÉ



GPD GROUP



WOOLPERT
ARCHITECTURE | ENGINEERING | GEOSPATIAL



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