

2022 Ohio GIS Conference™

September 20-22, 2022



Important Information

Wireless Internet Access Code: OhioGIS

Welcome

We are so happy to see you! We ask that you please wear your conference name badge to access the Trade Show area, Map Gallery, and all other conference sessions. Thank you!

CEAO Conference App: Event Information at your fingertips

Our new Conference App is available to download on your smartphone by searching for **CEAO Events** in your App Store or Google Play. If you have an older phone or want to view from a web browser Go to:

<https://app.resultsathand.com/ceao>

(or scan the QR Code)

CEAO Conference App



Scan the QR Code with your Smartphone to download the app.

Our Web app works on most browsers (current version) including Google Chrome, Firefox, Apple, Safari, Microsoft Edge.

The app includes the conference agenda organized by day, as well as a list of attendees, exhibitors, sponsors, and speaker information. The app also allows you to check-in to each session to collect your CPDs. Please stop at the registration table if you have questions or need assistance.

Continuing Education (CPD)

At the beginning of each approved session, if you are using the new CEAO Events app, please go to the agenda icon on the app, find the name of the session you are attending, and check in using the code the Moderator will read to you at the beginning of the session. If you choose not to use the app, the traditional Sign-in sheets for each eligible session for Professional Engineers & Professional Surveyors (PE/PS) will be located in the back of the room. Please sign the sign-in sheet for each session you attend. All CPD certificates will be emailed to you in a few weeks following the conference. Please DO NOT check-in AND also sign the sheet. Choose one or the other method to get your CPDs.

Continuing Education for GISPs:

Please follow the same procedures described above to count conference credits towards your GISP. A certificate will be emailed to you after the conference. For more information, please refer to www.gisci.org. Please DO NOT check-in AND also sign the sheet. Choose one or the other method to get your CPDs.



THE LEADER IN GEOSPATIAL SERVICES

Visit Us at Booth 19 & 20



WOOLPERT

ARCHITECTURE | ENGINEERING | GEOSPATIAL

woolpert.com

Agenda

Tuesday, September 20, 2022

8:00 am - 5:00 pm		Registration			
8:30 am - 9:00 am		TBD			
9:00 am - 11:00 am		Workshop ArcGIS Insights: Unlock the Potential of Your Data Akshay Harshe (Esri) I	Workshop ArcGIS Enterprise: Administration Essentials Ryan Sellman (Esri) I	Workshop ArcGIS Online: Choosing the Right App Jarod Fox (Esri) I	Workshop URISA Workshop: Cybersecurity Awareness for GIS Professionals, Part 1 Matt Gerike, PhD, GISP (Virginia's 9-1-1 & Geospatial Services Bureau) I
11:00 am - 12:30 pm		Lunch Break (On Your Own)			
11:00 am - 6:00 pm	Trade Show	Trade Show Open			
12:30 pm - 2:00 pm		General Session Welcome and Introductions Keynote: Professionalism is People-Centric Matt Gerike, PhD, GISP			
2:00 pm - 2:30 pm		Break (in Trade Show Area)			
2:30 pm - 4:30 pm	11:00am to 6:00pm	Workshop Watershed Delineation with ArcGIS Pro Spatial Analyst and Python Katy Robertson (ODOT) I	Workshop ArcGIS Arcade Fundamentals Ryan Sellman (Esri) I	Workshop Field Data Collection and Management Using ArcGIS Jarod Fox (Esri) I	Workshop URISA Workshop: Cybersecurity Awareness for GIS Professionals, Part 2 Matt Gerike, PhD, GISP (Virginia's 9-1-1 & Geospatial Services Bureau) I
4:30 pm - 6:00 pm		Welcome Reception in the Trade Show Area			

Suggested Audience Experience Level: B Basic I Intermediate A Advanced

[Click here to link to speaker abstracts and bios.](#) (.pdf version only)

Abstracts and speaker bios are also available on the Conference App for each session.

Wednesday, September 21, 2022

7:30 am - 4:30 pm		Registration			
7:30 am - 4:30 pm	Trade Show & Map Gallery	Trade Show, Map Gallery			
7:30 am - 8:30 am		Continental Breakfast (in Trade Show Area)			
		Track 1	Track 2	Track 3	Track 4
		Franklin A	Franklin B	Franklin C	Olentangy
8:30 am - 9:00 am		Using ArcGIS Hub to Create a One-Stop GIS Resource Bob Pliszka, PMP, GISP (JMT Technology Group) (B)	Clinton County GIS: The Journey from Paper to Cloud Joseph Merritt (Clinton County Engineers Office) (B)	GIS/SAP Integration for Stormwater Management Frank Orr (Woolpert) (B)	PCR with 3D Mobile Mapping and AI without Breaking the Bank Nick Hickman (MasterMind, LLC) (I)
9:10 am - 9:40 am		Understanding Tax Incentives: Utilizing GIS to Collect and Share Information Matt Shade (Franklin County) (I)	PLAN4Health - Miami Valley Tom Harner (MVRPC), Milo Simpson (MVRPC), Kathryn Youra Polk (MVRPC) (I)	Update – Ohio Next Generation 9-1-1 (NG9-1-1) Rob Jackson (State of Ohio), AJ Walter (DDTI), Dave Tenney (DDTI) (I)	Migrating to Enterprise and Implementing ESRI's Utility Network Darlene Magold (ETCH), Zoie Zalewski (City of Xenia) (I)
9:40 am - 10:10 am		Break (in Trade Show area)			
10:20 am - 11:20 am		LBRS Road Centerlines: One Source for NG-911 and ODOT AJ Walter (DDTI), Dave Tenney (DDTI) (60 minutes)	I Got the GIS Manager Job! Now what? Navigating Mid-Career Changes Without a Map. Andrew Wilson (City of Hilliard, Ohio), Kelly Wright (City of Monroe, Ohio) (60 minutes)	Beyond the 98 Jeff Ledbetter, GISP, ENP (DATAMARK), Greg Brooks (DATAMARK) (60 minutes)	
11:20 am - 1:00 pm		Lunch Break (On Your Own)			

CPD HOURS AVAILABLE—All workshops, technical sessions, and keynote presentation (excluding welcome, closing, and awards) have been recommended for CPD credit for P.E./P.S. for a maximum of 11.5 CPD hours. Please note the final determination of what qualified for CPD credit ultimately lies between the license holder and the State Board of Registration for Professional Engineers & Surveyors.

Wednesday, September 21, 2022

1:00 pm - 1:30 pm	<p>Fighting Blight: Utilizing ArcGIS Applications for Collective Community Impact Elizabeth Burns (Marion County Auditor)</p> <p>Cancelled</p> <p>(B)</p>	<p>What's Inside? Indoor Mapping Applications and Best Practices Kevin Baker (Michael Baker International), Bethaney Krzys (Michael Baker International)</p> <p>(B)</p>	<p>Ohio DNR GIS: How We Got Here Jeff Swan (ODNR), Joe Wells (ODNR), Greg Geise (ODNR)</p> <p>(I)</p>	<p>The Nuts & Bolts of GIS: Cloud based GIS in MS Azure! John Woodard (Davey Resource Group)</p> <p>(B)</p>
1:40 pm - 2:10 pm	<p>Advances in GIS Integration at Ohio Emergency Management Agency Dustin Davis, Natalie Janney (Ohio Emergency Management Agency)</p> <p>(I)</p>	<p>Elevation Derived Hydrography – Up the Creek, with Many Paddles Brian Stevens (Woolpert, Inc.)</p> <p>(I)</p>	<p>A Sense of Place: Quick and Dirty Accessibility Analysis Using Open Source Network Analysis Tools Adam Porr (Mid-Ohio Regional Planning Commission)</p> <p>(A)</p>	<p>The Nuts & Bolts of GIS: How GIS has Made Me a Better Beekeeper! John Woodard (Davey Resource Group)</p> <p>(B)</p>
2:10 pm - 2:40 pm	Break (in Trade Show area)			
2:40 pm - 3:40 pm (60 minutes)	<p>Mapping Myaamia Landholdings Over Time: Using GIS to Help Tell a Story Robbyn Abbitt (Miami University)</p> <p>(B)</p> <p>(60 minutes)</p>	<p>ArcGIS Experience Builder: An Introduction Ryan Sellman (Esri)</p> <p>(I)</p> <p>(60 minutes)</p>	<p>Urban Modeling for Supportive Development: Testing Development Scenarios with Esri Urban Jonathan Miller, Jason Kaper (Mid-Ohio Regional Planning Commission)</p> <p>(I)</p> <p>(60 minutes)</p>	<p>Watershed Delineation with Spatial Analyst and Python Katherine Robertson (ODOT)</p> <p>(A)</p> <p>(60 minutes)</p>
3:50 pm - 4:20 pm	<p>System Maintenance with ArcGIS Online Reports Joe Guzi (Stark County GIS)</p> <p>(B)</p>	<p>Utilizing Survey123 and Python Script to Standardize the Production of Project Deliverables Matthew Kramer (Civil & Environmental Consultants, Inc)</p> <p>(B)</p>	<p>Leveraging OSIP for Organizational Synergies Jennifer Davis (Woolpert)</p> <p>(B)</p>	
4:30 pm - 5:30 pm	Ohio GIS User Group Meeting (Franklin AB)			

Suggested Audience Experience Level: (B) Basic (I) Intermediate (A) Advanced

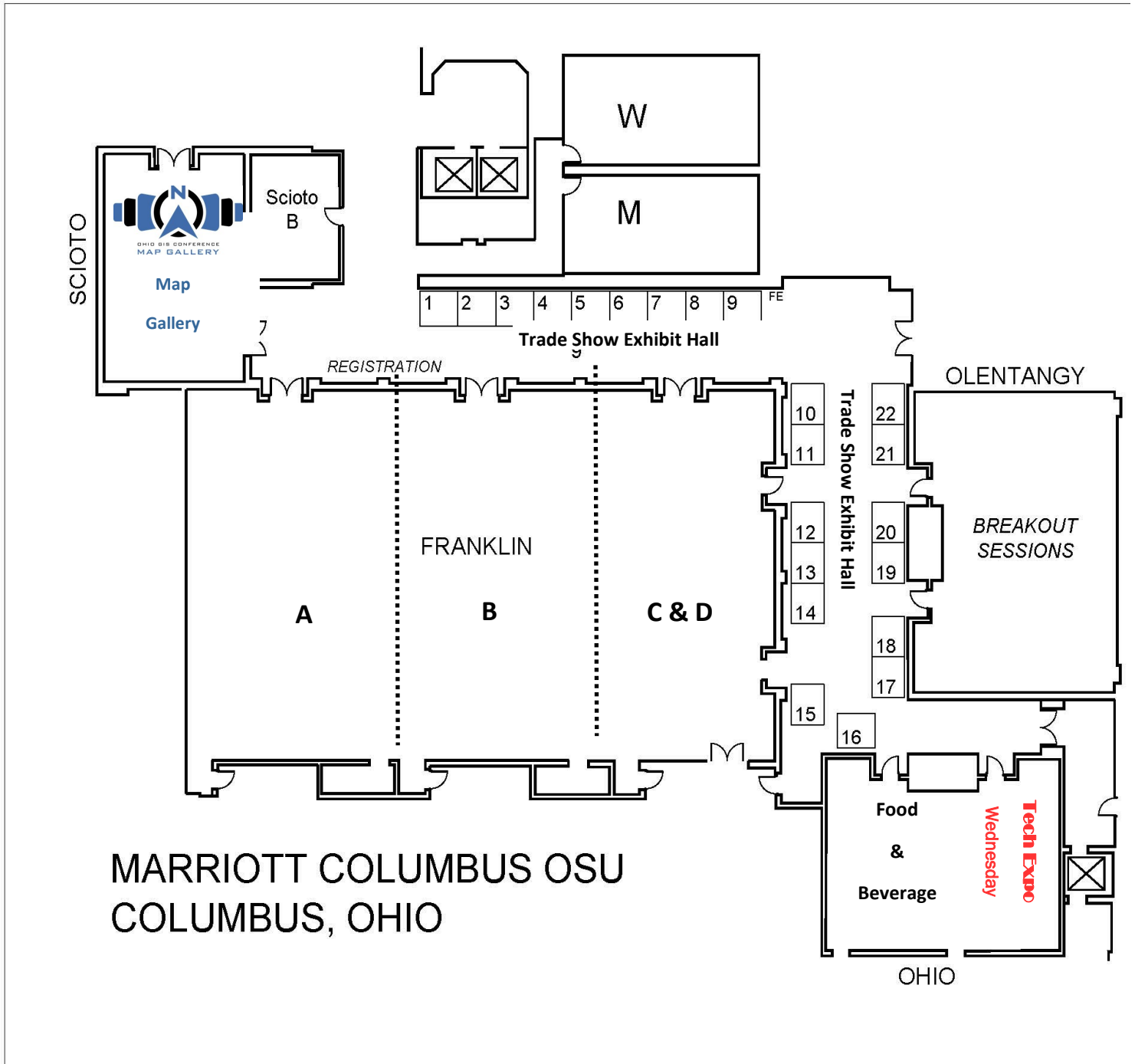
CPD HOURS AVAILABLE—All workshops, technical sessions, and keynote presentation (excluding welcome, closing, and awards) have been recommended for CPD credit for P.E./P.S. for a maximum of 11.5 CPD hours. Please note the final determination of what qualified for CPD credit ultimately lies between the license holder and the State Board of Registration for Professional Engineers & Surveyors.

Thursday, September 22, 2022

8:00 am - 11:00 am		Registration			
8:00 am - 11:00 am		Map Gallery			
8:00 am - 9:00 am		Continental Breakfast			
		Track 1	Track 2	Track 3	Track 4
	Franklin A	Franklin B	Franklin C	Olentangy	
9:00 am - 9:30 am	Map Gallery 8:00am to 11:00am	ArcGIS Solutions: Address Data Management Chris Fox (Esri) B	Getting Started with Python Development in QGIS Kevin Surbella (TRC), Bryan Wofler (TRC) I	Aerial Lidar for Improving Roadway Safety Through Grade, Curve and Width Determination David Blackstone (Woolpert) I	Ohio's Total Solar Eclipse: April 8, 2024 Linda Slattery (Ohio Emergency Management Agency), Colin Campbell (Ohio Emergency Management Agency) B
9:40 am - 10:10 am		Manage the Fluctuating Skills Needed to Keep Your GIS Up to Date Kelly Robinson (Schneider Geospatial), Jeff Lewis (Schneider Geospatial) B	Enhancing Traffic Management Center Effectiveness Using GIS Bob Pliszka, PMP, GISP (JMT Technology Group) B	Asset Management - Begin with the End Cheryl Spencer (Woolpert), Ryan Butler (Woolpert) B	DATA! Who's Got It? Who Wants It? What are They Doing with It? Cheri Mansperger (MORPC, Rick Frantz (City of Dublin) B
10:20 am - 10:50 am		Avoiding the "Garbage Out" GIS Data Dilemma: Using FME To Validate Data at ODOT Ethan Pointer (ODOT), Erin Westfall (The Ohio Department of Transportation) B	Planning Engineering Projects using Global Mapper and Geographic Calculator Myles Labonte (Blue Marble Geographics) B	Differential Tax Assessment of Agricultural Land with Biweekly Satellite Imagery Mosaics Matthew Hutchinson (Woolpert) I	Verticals Datums - Past, Present, Future Jeff Jalbrzikowski (NOAA's National Geodetic Survey) I
11:00 am - 1:30 pm		General Session (Franklin Ballroom) Luncheon ArcGIS Pro: Tips and Tricks Ryan Sellman (Esri), Jarod Fox (Esri) Awards Presentation Closing			

Suggested Audience Experience Level: B Basic I Intermediate A Advanced

Hotel Map





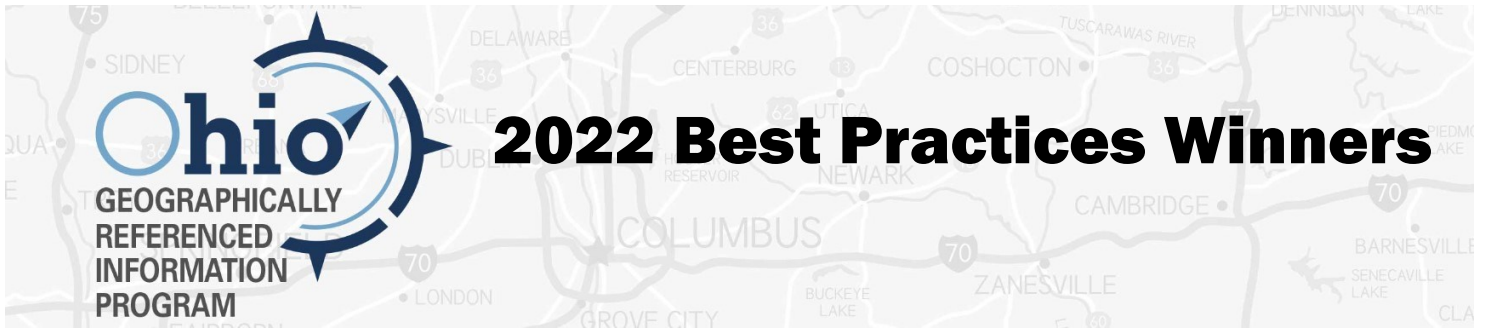
We are once again excited to showcase The Map Gallery which includes displays and interactive maps. We've received a great line-up of maps for you to explore. The Map Gallery is located in the Scioto Conference Room. Look for the signs near the registration desk. Don't forget to vote for your favorites!

Tech Expo

New this Year! Check out the Tech Expo!

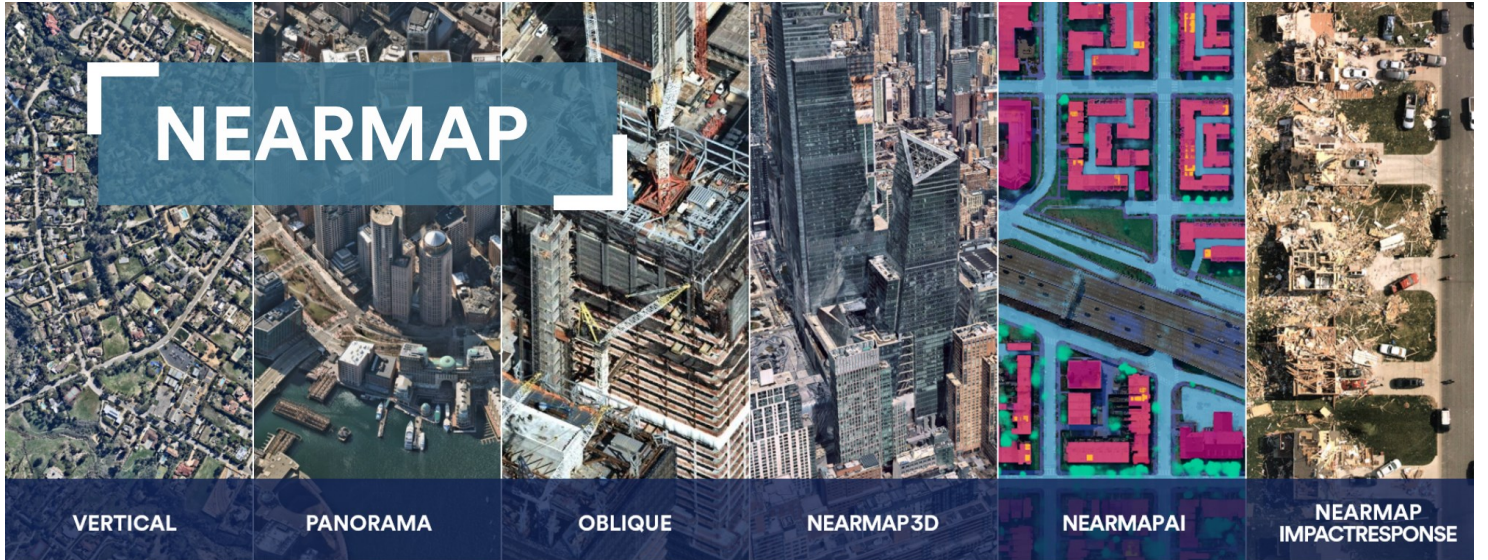
Join us for the first GIS Tech Expo located in Ohio Room A on Wednesday from 9:00am to 4:00pm. This is a place where you can get your GIS questions answered. Join the table discussions at anytime throughout the day. We will have the leading GIS Professionals answering questions on the following topics:

- Enterprise
- Online
- Developer's/PAAS
- Field Maps and apps
- ArcGIS Pro
- App Builders
- Open Source



Congratulations to:

**Western Reserve Land Conservancy GIS Program
&
The Ohio State University GIS**



ABOUT NEARMAP

Nearmap provides easy access to high-resolution aerial imagery, city-scale 3D and AI data sets, and geospatial tools.

Nearmap is a pioneering technology and innovation company whose cloud-based geospatial information services and aerial surveys provide certainty to an ever-changing world. Nearmap proactively captures over 80 percent of the U.S. population up to three times each year and offers easy access to high-resolution aerial imagery, including:

- Vertical / ortho, oblique, panorama, 3D, AI
- Current and historical images
- On-demand, city-scale 3D datasets
- Location intelligence with Nearmap AI

Every day, Nearmap helps thousands of users conduct virtual site visits for deep, data-driven insights—enabling informed decisions, streamlined operations and better financial performance.





**ALL EYES ARE
ON YOU TO
DELIVER SMART
COMMUNITIES.**

**WHAT WILL
YOU DO?**

Smart communities are being built. Thousands of jurisdictions are applying ArcGIS® technology for planning and engineering, operational efficiency, data-driven performance, and civic inclusion.

Start your own smart community journey.

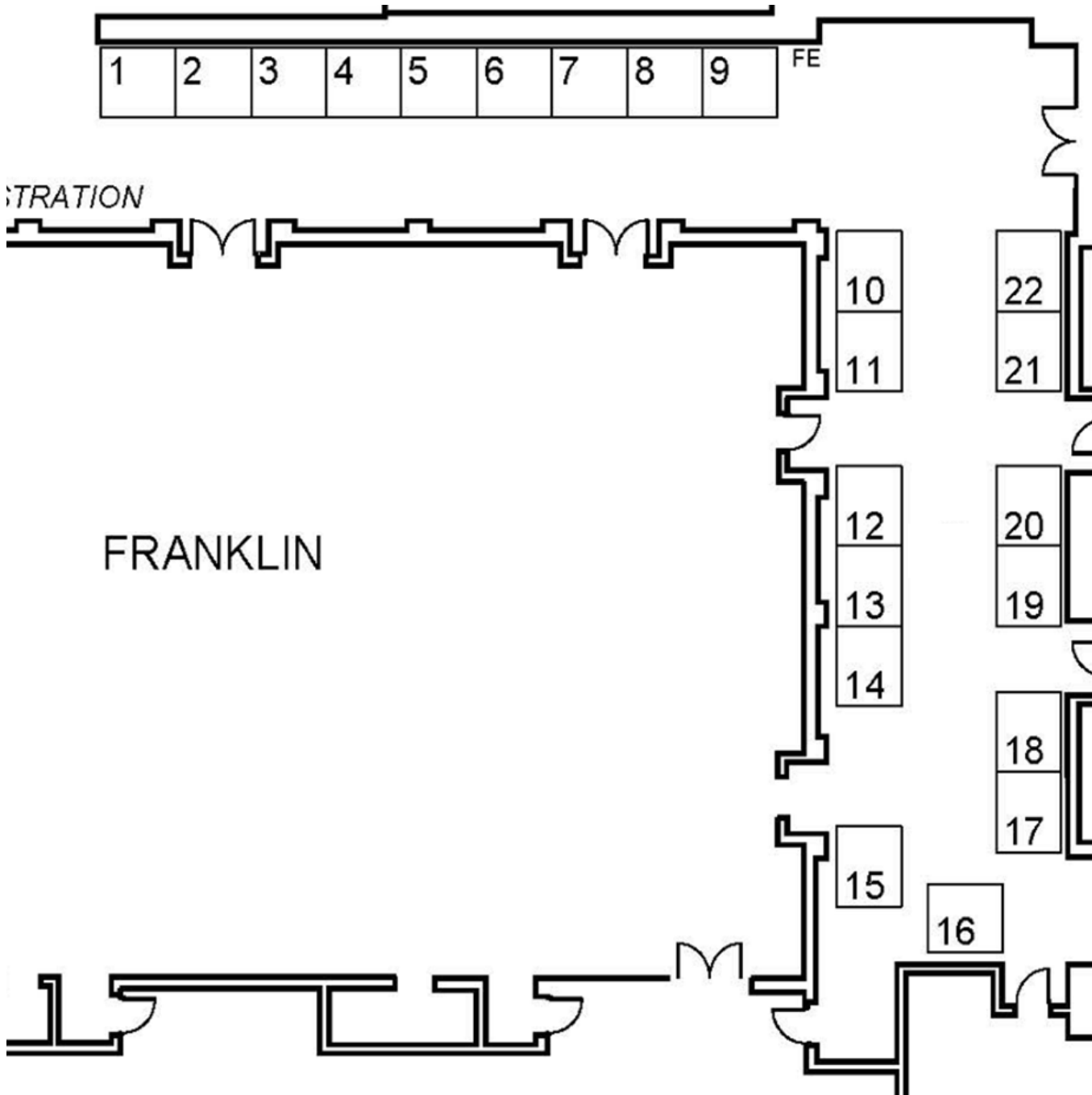
go.esri.com/eyes-on-smart



esri

**THE
SCIENCE
OF
WHERE®**

Trade Show Map



Exhibitors by Company

Company	
21	Bennett & Williams Environmental Consultants, Inc.
16	Blue Marble Geographics
2	Blue Raster, LLC
8	Bruce Harris & Associates, Inc.
13	Cityworks
22	Data Axle Inc
3	DATAMARK- GIS
18	Eagleview
5	GEOACE
10	JMT Technology Group
17	Kucera International, Inc.
7	Mid Atlantic Maintenance
4	MidAmerican Technology, Inc.
11	Nearmap
14	Ohio DOT / LTAP
9	Ohio URISA
12	Pivot Point
15	Precision Laser & Instrument, Inc.
6	Schneider Geospatial
1	Wessler Engineering
19/20	Woolpert

Exhibitors by Booth

Booth #	
1	Wessler Engineering
2	Blue Raster, LLC
3	DATAMARK- GIS
4	MidAmerican Technology, Inc.
5	GEOACE
6	Schneider Geospatial
7	Mid Atlantic Maintenance
8	Bruce Harris & Associates, Inc.
9	Ohio URISA
10	JMT Technology Group
11	Nearmap
12	Pivot Point
13	Cityworks
14	Ohio DOT / LTAP
15	Precision Laser & Instrument, Inc.
16	Blue Marble Geographics
17	Kucera International, Inc.
18	Eagleview
19/20	Woolpert
21	Bennett & Williams Environmental Consultants, Inc.
22	Data Axle Inc

Thank you Exhibitors!
This conference would not be possible
without your support.

Sponsors

Please say hello to our sponsors & exhibitors and thank them for supporting the 2022 Ohio GIS Conference™.

PLATINUM



WOOLPERT

ARCHITECTURE | ENGINEERING | GEOSPATIAL

GOLD



SILVER

