



Esri News for AEC—December 2022

Hi,

Welcome to the December 2022 issue of the *Esri News for AEC* newsletter for architecture, engineering, and construction (AEC) industry professionals. Here you can find information as well as links to relevant webinars, articles, blogs, and more. Happy reading!

Subscribe now to ensure that you receive future newsletter issues to stay informed about AEC news, events and more. You can sign up [here](#).

AEC Community Webinar Recordings

Watch the following recordings of the 2022 AEC Community webinars at your convenience:

- February—[Ask Me Anything: Construction Management](#)
- March—[Construction Management, Part II](#)
- May—[Ask Me Anything: Environmental Management](#)
- June—[Environmental Management, Part II](#)
- August—[Ask Me Anything: Design and Engineering](#)
- October—[Design and Engineering, Part II](#)
- November—[Topic: GIS Trends in AEC](#)

[Watch the Recordings](#)

GIS Heroes

GIS heroes are GIS champions who inspire others to imagine how GIS can help them do their work better. The following are the most recent honorees:

- Bridget Brown
- Sheng Tan
- Jodie Gossett
- David Edmonds
- Amanda O'Shea

[Meet the GIS Heroes](#)

Submit a GIS Success Story

Raise the profile of GIS both inside and outside your organization, showcase innovative approaches to overcoming challenges with GIS, and—above all—inspire others to replicate your success.

[Submit a Story](#)



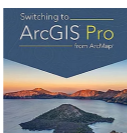
Esri Infrastructure Management & GIS Conference

2022 Esri IMGIS: Content is Now Available to Watch

Registered attendees can sign-in to access, through January 6, technical sessions, 37 user presentations, and 15 partner presentations as well as the livestreamed technical sessions, industry keynotes, and the Plenary Session recordings.

[View the Sessions](#)

Esri Press Books



Switching to ArcGIS Pro from ArcMap, Second Edition
Take advantage of your ArcMap experience to get up to speed with ArcGIS Pro. Read *Switching to ArcGIS Pro from ArcMap*, the concise yet comprehensive book updated for ArcGIS Pro 2.9.

[View Details](#)

Designing Our Future: GIS for Architecture, Engineering, & Construction
Learn how the AEC industry is implementing GIS to improve efficiency and transform the way AEC organizations plan, design, build, and operate in the built and natural environments.



[View Details](#)

Case Studies

Engineering Firm Enhances Airport Runway Construction Efforts with Drone Mapping Software and Imagery

Short Elliott Hendrickson Inc. (SEH) used Site Scan for ArcGIS to accurately take measurements of land, buildings, and pavements during a three-phase construction project.

[Read More](#)

Technology Firm Uses Drone Mapping Software to Model Steep Slopes of a Wyoming Ski Area for Inaugural Snowboarding Competition

Site Scan for ArcGIS helped capture a 3D view of a ski area so that snowboarding competitors could plan their runs ahead of a major competition.

[Read More](#)

Blog Posts

The Great Indoors: Floor Awareness and Mobile Operations

Did you know that indoor mapping capabilities are now available with the latest release of ArcGIS Field Maps? Learn how to make floor-aware capabilities work with your mobile operations.

[Read More](#)

Projects Young GIS Pros Are Working On

Meet AEC GIS hero Zach Jaffe, from LandTech Consultants, who has been focusing on creating digital twins for various facilities, including water/wastewater treatment plants.

[Read More](#)

What's New with ArcGIS Velocity

Learn about the new capabilities and enhancements of ArcGIS Velocity.

[Read More](#)

What's New in Survey123

Discover exciting new features in the new release of ArcGIS Survey123.

[Read More](#)

Articles

How One AEC Firm Mastered Sustainable Growth

Engineering and environmental-consulting firm Langan demonstrates how an innovative attitude and location-based technology can drive both client value and sustainability.

[Read More](#)

Are AEC Firms Ready to Build Tomorrow's Infrastructure?

Many of the structures that facilitate our work and personal lives must be retrofitted or rebuilt to meet stricter safety and environmental standards. The AEC industry faces bold changes if it's going to meet the challenge.

[Read More](#)

From Concept to Practice: Digital Twins to City Twins

This article looks at the origin story of the digital twin and how we should understand and utilize this influential concept.

[Read More](#)

Videos

Bridging GIS-BIM to Design, Build & Maintain Resilient Infrastructure

This recorded *Directions Magazine* Geospatial webinar examines how to be most effective with your ArcGIS GeoBIM projects.



Podcast

Cities in the Cloud: Data, GIS, and Digital Twins

In this podcast, hosted by Data-Smart City Pod, professor Steve Goldsmith interviews Christine Ma, the urban planning practice lead at Esri Professional Services. They discuss how cities can use digital, cloud-based copies of the built environment as a foundation for urban planning and community engagement while addressing sustainability, resiliency, and equity.

[Listen Now](#)

Training

GIS and BIM Integration Learning Resources

Expand your knowledge of GIS and building information modeling (BIM), and learn new skills you can apply right away to improve your work or studies.

[View Details](#)

What's New in Scene Viewer

A new tool helps with storytelling in 3D context, combining performant 3D content on the web and the powerful interactive analysis tools.

[View Details](#)

Creating Stories with ArcGIS

This course teaches the concepts, best practices, and decisions that need to be made when creating and sharing a story using ArcGIS StoryMaps.

[View Details](#)

Mark Your Calendars

Join us April 17–19, 2023, in Frankfurt, Germany, for a rich and valuable learning experience where organizations can discover how to move their location intelligence forward with GIS and connect with professionals from several interconnected industries.

[Register Now](#)

GIS Day

Mortenson, a leading builder, and developer in the USA, celebrated GIS Day with nearly 70 Mortenson GIS leaders and enthusiasts in-person and virtually from across Mortenson to share, learn, and celebrate the success stories of GIS. Industry AEC peers in Minneapolis, Minnesota, also joined Mortenson GIS Leaders in-person for roundtable discussions and networking.

[Read More](#)



2022 Esri Infrastructure Management & GIS Conference Award Winners

Congratulations to 2022 Esri IMGIS award winners HNTB and Equinox Geospatial LLC, which have demonstrated innovative and creative ways to solve their customers' business problems using Esri's geospatial technology.

[Learn More about HNTB](#)

[Learn More about Equinox Geospatial LLC](#)

Upcoming Events

- Geo Week**
February 13–15, 2023 | Denver, CO, USA
- Geodesign Summit**
April 11–12, 2023 | Redlands, CA, USA
- Esri International Infrastructure Management & GIS Conference**
April 17–19, 2023 | Frankfurt, Germany

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