



Esri News for AEC—March 2023

Hi,

Welcome to the March 2023 issue of the *Esri News for AEC* newsletter. Here you can find information and links to relevant webinars, articles, blogs, and more. Happy reading!

GIS Heroes

GIS heroes are GIS champions. They have gained respect from architecture, engineering, and construction (AEC) industry colleagues who see them as problem-solvers. GIS heroes inspire others to imagine how GIS can help them do their work better. Join us in celebrating the following industry leaders who are making a difference every day at their organizations:

- Olivia Godfrey | Langan
- Manal Sayed | Khalib & Alami
- Krishna Murthy | Beans.ai
- Donna Huey | Atkins North America, Inc.
- Matthias Kunz | Aty

[Meet our 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 International IMGIS Conference—Explore the Agenda

The 2023 Esri International Infrastructure Management & GIS Conference will be held April 17–19, 2023, in Frankfurt, Germany.

Navigate the agenda and plan your conference experience. To help direct you through the agenda, we created an ArcGIS StoryMaps story highlighting industry-focused sessions including user presentations, technical workshops, and special interest group (SIG) meetings.

[Explore the StoryMaps Story](#)

Massive Open Online Course

Transform AEC Projects with GIS and BIM— Discover what's possible when you integrate computer-aided design (CAD) data and building information models (BIM) with geographic information systems (GIS) technology.

[Register Now](#)



Ebooks

GIS & BIM Cloud Collaboration for AEC — Streamline how teams design, build, and hand over infrastructure projects in a geospatial context. [Download the Ebook](#)

Making Infrastructure Customers Successful— This ebook demonstrates how organizations make concrete improvements to infrastructure management. You will see many examples from your peer agencies and learn how they applied location-based technology across their organizations. [Download the Ebook](#)

Architecting the ArcGIS System: Best Practices— This ebook provides an overview of the practice of identifying and diagnosing system and software issues. [Download the Ebook](#)

Blogs

A Tale of Two Sessions—Digital Twins Large and Small. [Read the blog](#)

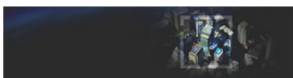
What's New in ArcGIS GeoBIM. [Read the blog](#)

Articles

Esri Introduces ArcGIS Reality for Reality Modeling. [Read the article](#)

UK Local Authority Projects Use GIS to Modernize Planning. [Read the article](#)

The Geospatial Revolution is Just Beginning. [Read the article](#)



New Product Announcement

Introducing ArcGIS Reality

ArcGIS Reality is a suite of photogrammetry software products designed to enable reality-capture workflows for sites, cities, and countries. Create an accurate digital representation of the world at any scale and any extent. Turn drone and aerial imagery into visually stunning and highly accurate maps and 3D models. Interact with a digital world that shows places and situations as they truly are, layered with geospatial data that enriches reality with greater context. [Learn more about ArcGIS Reality.](#)

Videos

GIS for AEC in 5 Minutes

This new short video series is all about sharing, informing, and enabling everyone that is connected in some way to AEC. Each episode will feature one of Esri's AEC solutions engineers talking through different workflows processes, and applications; answering common questions and refreshing information to apply it specifically to the AEC sector.

[Watch Now](#)

Case Study

The engineering services company Jacobs has built a tool using ArcGIS that analyzes the accessibility of public transport in Scotland and displays data in highly visual and interactive web maps and dashboards.

[Read Now](#)

Podcasts

The Industrial Talk Podcast: "Digital Twin at Scale—A Wholistic Application for Large Scale Infrastructure Applications!" This episode features Esri technical director Micah Callough.

The Geoholcs Podcast: "GeoWeek 2023—Day 2"

This episode features Esri industry solutions manager, AEC, Marc Goldman.

The Bridging the Gap Podcast "The Shared Pains of Interoperability—Reflections on the CPC AEC Innovation Summit"

Esri Canada's Geographical Thinking Podcast: "Management Perspectives"

Carla Evans, senior geospatial consultant and director of spatial information management and CAD and information management (IM) solutions with Golder and a member of WSP's Earth & Environment Division in Ontario, talks about the importance of aligning your geospatial strategy with the overall company strategy to best effect change.

Partners Corner

Weston & Sampson: Capital Improvement Plan Viewer/Generator

Weston & Sampson uses Esri's ArcGIS Online to shorten the preliminary development of the capital improvement plan (CIP). By centralizing an organization's assets into a universally accessible digital twin, we begin laying the foundation for a responsive, web-based CIP application that grows with changing asset qualities, such as age, main breaks history, paving schedules, and cost. [Learn more](#)

Discovery Management Group, LLC: Workshops

The Discovery Management Group is organizing two no-cost workshops to gain hands-on experience using Esri mobile apps with high-accuracy devices. The High Accuracy Mobile GNSS workshops will focus on deploying Esri mobile apps with mapping and real-time kinematic (RTK) position survey-grade Global Navigation Satellite System (GNSS) receivers. You will learn key requirements, get configuration tips, and have an opportunity to work with high-accuracy receivers in Esri mobile apps. [Learn more and register:](#)

- Denver, CO—April 13
- Redlands, CA—May 17



Esri Partner Awards

Esri honored select partners for their outstanding application of GIS software during the Plenary Session at the Esri Partner Conference (EPC), held at the Palm Springs Convention Center in Palm Springs, California. The award-winning companies are in the Esri Partner Network and are recognized for their innovation and excellence in helping customers succeed with ArcGIS technology.

[Read the Press Release](#)

Professional Association Memberships

Esri is a member of the following professional associations—look for Esri AEC team members in chapters and working groups, and partner to the use of GIS in the industry:

- American Society of Civil Engineers (ASCE)
- BuildingSMART International (bSI)
- Construction Progress Coalition (CPC)
- Design Build Institute of America (DBIA)
- National Association of Environmental Professionals (NAEP)
- National Institute of Building Sciences (NIBS)
- Society of American Military Engineers

Events

Meet Esri experts at these industry events:

[buildingSMART International Standards Summit](#)—Rome, Italy—March 27–30

[Geodesign Summit](#)—Redlands, California, USA—April 11–12

[Esri International IMGIS](#)—Frankfurt, Germany—April 17–19

[GWI 2023](#)—Rotterdam, The Netherlands—May 2–5

[SAME Joint Engineer Training Conference & Expo](#)—San Antonio, Texas, USA—May 2–4

[NAEP Conference](#)—Phoenix, Arizona, USA—May 7–10

[ENR FutureTech](#)—San Francisco, California, USA—June 5–7