



Esri User Conference

We are excited to welcome you to the virtual 2020 Esri User Conference! To help direct you through the conference we created this simple guide to highlight industry focused sessions including on-demand user presentations, technical workshops with live Q&A sessions, and industry presentations.

While we can't replicate the same experience of being together in person, we will do our best to create an amazing event that will continue to move you and our community forward.

Get Familiar with the Virtual UC Platform

The User Conference will be held virtually this year through an online platform. To familiarize yourself with this experience, be on the lookout for an email that will include a UC Attendee Guide, tutorial video, and link to access the platform. Registered attendees can start to log-in the morning of 7/13.

Watch the Plenary Session Livestream

Watch three thought-provoking days of powerful stories about how GIS is making a difference in the world. See demonstrations of the latest technology and capabilities ArcGIS offers.

- Part 1: GIS—Interconnecting Our World
Monday, July 13 | 10:00 a.m.-12:00 p.m.*
- Part 2: GIS—Interconnecting Our World: ArcGIS Technology and Applications
Tuesday, July 14 | 10:00 a.m.-11:00 a.m.*
- Part 3: GIS—Interconnecting Our World: Making Geographic Knowledge Pervasive
Wednesday, July 15 | 10:00 a.m.-11:00 a.m.*

Virtually Network with Thousands of Your Peers

The world's largest GIS conference offers you virtual networking and collaboration opportunities with peers. Find others who face similar challenges and have solved them using geospatial solutions.

User Presentations | AEC On-demand

Session: Best Practices in GIS in AEC: It Takes More Than Just a Pretty App

- Highly Available Esri Enterprise Implementation, Data Center Migration and System Integration
Sarah Elliott & Jacob Raymond, Jacobs

Session: BIM + GIS: Bringing the Inside Out and the Outside In

- A New Project Workflow Paradigm with Connector for ArcGIS and BIM 360
Chuck Pietra, C&S Companies
- The BIM-GIS Integration: Advanced Processes Solving System Interactions
Matthieu Muller, Egis

Session: Field Data Solutions for AEC Projects

- Harnessing Mobile Data Collection During Construction of A Tailings Embankment
Michael DeVasto, GZA GeoEnvironmental
- Evolving Mobile Field Inspection - ArcPad to Collector and Beyond
Joel Carter, Cardno

Session: System of Record for AEC Projects

- Geospatially-Enabled Quality Control of Texas' First Reservoir In 30 Years
Chris Akin, Dunaway Associates
- Bridging the Visualization and Sharing Gap
Teresa Smithson, Jacobs

Session: Data Collection and Monitoring for AEC Projects

- 5D WebGIS for Urban Renewal
Frederic Jehan, Egis
- Monitoring Hydroelectric Scheme Tunnel Health Using GIDIE, ArcGIS GeoEvent and Operations Dashboard
Carla Evans & John Gilby, Golder Associates

Session: AEC Project Delivery

- AEC Culture Shift: Geospatial Delivery Should Use a Web-First Approach
Darin Welch & Ian Grasshoff, HNTB Corporation
- 21st Century Infrastructure Project Execution Redefining Phases Utilizing Esri
Kourosh Langari, Caltrans.

Technical Workshops Streaming live with Q&A

Monday, July 13	
1:40 p.m.-2:40 p.m.	3D Across ArcGIS
1:40 p.m.-2:40 p.m.	ArcGIS Enterprise: An Introduction
1:40 p.m.-2:40 p.m.	ArcGIS Pro: The Road Ahead
1:40 p.m.-2:40 p.m.	ArcGIS: Understanding the Platform
1:40 P.M.-2:40 P.M.	Developing and Executing a Geospatial Strategy
1:40 p.m.-2:40 p.m.	Living Atlas of the World: An Introduction
2:50 p.m.-3:50 p.m.	ArcGIS Online: An Introduction
2:50 p.m.-3:50 p.m.	Real-Time Across the ArcGIS Platform
2:50 p.m.-3:50 p.m.	ArcGIS Enterprise: An Overview of Deployment Options
2:50 p.m.-3:50 p.m.	ArcGIS Pro: Q&A with the Product Team
2:50 p.m.-3:50 p.m.	ArcGIS Workforce: An Introduction and What's New
2:50 p.m.-3:50 p.m.	ArcGIS StoryMaps: What's New and What's Coming
2:50 p.m.-3:50 p.m.	Esri Data and Location Services: An Overview
2:50 p.m.-3:50 p.m.	ArcGIS Data Reviewer: An Introduction
Tuesday, July 14	
7:30 a.m.-8:30 a.m.	ArcGIS Pro: An Introduction to Mapping and Visualization
7:30 a.m.-8:30 a.m.	ArcGIS Indoors: Overview and Roadmap
7:30 a.m.-8:30 a.m.	ArcGIS Tracker: An Introduction and What's New
7:30 a.m.-8:30 a.m.	ArcGIS Enterprise: What's New
7:30 a.m.-8:30 a.m.	ArcGIS Online: Q&A with the Product Team
7:30 a.m.-8:30 a.m.	ArcGIS Online: The Road Ahead
7:30 a.m.-8:30 a.m.	What's New in Imagery
8:40 a.m.-9:30 a.m.	CAD: An Introduction to Using BIM Data from Revit in ArcGIS Pro
8:40 a.m.-9:30 a.m.	3D on the Web with ArcGIS
8:40 a.m.-9:30 a.m.	ArcGIS Online: Q&A with the Product Team
8:40 a.m.-9:30 a.m.	Lidar Classification and Feature Extraction
8:40 a.m.-9:30 a.m.	So Many Amazing Basemaps! But Which is Right for You?
1:40 p.m.-2:40 p.m.	ArcGIS Enterprise: The Road Ahead
1:40 p.m.-2:40 p.m.	ArcGIS Online: Using Smart Mapping in the New Map Viewer
1:40 p.m.-2:40 p.m.	ArcGIS Pro: Migrating from ArcMap
1:40 p.m.-2:40 p.m.	Utility Network Management: Introduction to the Utility Network and Trace Network
1:40 p.m.-2:40 p.m.	Best Practices for Publishing ArcGIS Online and ArcGIS Enterprise Services
1:40 p.m.-2:40 p.m.	Incorporating Business Value in Your GIS Strategy
2:50 p.m.-3:50 p.m.	CAD: Introduction to Using CAD Data in ArcGIS
2:50 p.m.-3:50 p.m.	ArcGIS Enterprise: Q&A with the Product Team
2:50 p.m.-3:50 p.m.	ArcGIS Hub: Collaborating and Engaging with Your Community

2:50 p.m.-3:50 p.m.	ArcGIS Survey123: What's New
2:50 p.m.-3:50 p.m.	ArcGIS: App Configuration, Customization, or Development
2:50 p.m.-3:50 p.m.	ArcGIS Solutions for COVID-19 Response and Recovery
2:50 p.m.-3:50 p.m.	CAD: Introduction to Using CAD Data in ArcGIS
2:50 p.m.-3:50 p.m.	ArcGIS Enterprise: Q&A with the Product Team
2:50 p.m.-3:50 p.m.	ArcGIS Hub: Collaborating and Engaging with Your Community
2:50 p.m.-3:50 p.m.	ArcGIS Survey123: What's New

Wednesday, July 15

7:30 a.m.-8:30 a.m.	ArcGIS Field Apps: The Road Ahead
7:30 a.m.-8:30 a.m.	Applying Spatial Data Science: A Complete Workflow
7:30 a.m.-8:30 a.m.	ArcGIS API for JavaScript: 3D Visualization
7:30 a.m.-8:30 a.m.	ArcGIS Business Analyst: What's New and Coming Soon
8:40 a.m.-9:30 a.m.	Integrating BIM and GIS for AEC and Asset Owners
8:40 a.m.-9:30 a.m.	Field Apps: Q&A with the Product Team
8:40 a.m.-9:30 a.m.	ArcGIS Navigator: An Introduction and What's New
8:40 a.m.-9:30 a.m.	ArcGIS Enterprise: Migration Strategies
8:40 a.m.-9:30 a.m.	Deep Dive into Deep Learning
1:40 p.m.-2:40 p.m.	ArcGIS Enterprise: Data Storage Strategies
1:40 p.m.-2:40 p.m.	ArcGIS Pro: Tips and Tricks
1:40 p.m.-2:40 p.m.	ArcGIS Solutions for Electric and Telecommunications Utilities: An Overview
1:40 p.m.-2:40 p.m.	ArcGIS Urban for Smart Cities
1:40 p.m.-2:40 p.m.	Building Web Applications in ArcGIS Online
1:40 p.m.-2:40 p.m.	Creating Orthoimages, DTMs and 3D Mesh in ArcGIS
1:40 p.m.-2:40 p.m.	Utility Network Management: Advanced Capabilities of the Utility Network
2:50 p.m.-3:50 p.m.	A Deep Dive into 3D Analysis Options
2:50 p.m.-3:50 p.m.	ArcGIS Collector: An Introduction and What's New
2:50 p.m.-3:50 p.m.	ArcGIS Enterprise: Publishing Content and Services
2:50 p.m.-3:50 p.m.	ArcGIS Workflow Manager: What's New
2:50 p.m.-3:50 p.m.	Creating and Visualizing Voxel Layers in ArcGIS
2:50 p.m.-3:50 p.m.	Extending ArcGIS Survey123
2:50 p.m.-3:50 p.m.	Spatial Analysis and Data Science: Q&A with the Product Team

Technical Presentations | AEC On-demand

Session 11781: BIM and GIS - Digital Innovation in Engineering and Delivery

Session 11787: AEC Project Delivery Subscription

Expo & Esri Showcase

In the Expo, interact virtually with our sponsors and exhibitors. See how they are impacting their industries, get your questions answered, and discover GIS-powered products and services.

In the Esri Showcase you can explore the latest product solutions and get your questions answered by experts from industry, product, and software app teams.

Engage with the AEC team in the AEC Showcase via live chat, you will also be able to schedule a 15-minute meeting with a subject matter expert, account manager, solution engineer, or professional services consultant.

The Expo and Esri Showcase can be visited all-hours but Interactive activities (live chat, scheduled meetings) are staffed to published schedule:

- Monday, July 13
12:05 p.m.-3:50 p.m.*
- Tuesday, July 14
7:30 a.m.-9:40 a.m. and 11:10 a.m.-3:50 p.m.*
- Wednesday, July 15
7:30 a.m.-9:40 a.m. and 11:10 a.m.-3:50 p.m.*

Architecture, Engineering, and Construction Special Interest Group (SIG)

Thursday, July 16 10:30 a.m.-11:30 a.m.*

Join the Esri AEC team and AEC Community members for short presentations and a panel discussion. Attendees will connect with presenters via chat. Presentations will include:

- GIS applied across the entire project lifecycle
- GIS technology for the 4 phases of a project
- Introduction to Esri professional services
- 2020 SAG award winner
- Panel discussion: How location is the building block for innovation in AEC

Esri Services Appointments

Obtain valuable guidance and feedback in designing, implementing, and strengthening your geospatial solutions. Sign up for an appointment by choosing your appointment type and submitting a form with your information. You will be contacted by Esri to schedule your appointment: <https://www.esri.com/en-us/about/events/uc/experience/arcgis-appointments>

Review Jack Dangermond's UC Q&A

[Check out the answers to common questions](#) about key updates on the latest advancements in Esri technology, emerging innovations, and the road ahead for GIS. The information included is provided by Esri subject matter experts and offers both insights and practical guidance to help you apply new technologies and workflows in your next project.