



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 | Utilities On-demand

Session: Electric: Utility networks for Distribution

- **Reflections - Implementing the Utility Network at Duquesne Light**
Alan Hope, Duquesne Light and Deepak Kaul, Schneider Electric
- **Establishing a UN Based Enterprise Foundation for GIS at Southern Company**
Scott Alford, Southern Company and Adam Tonkin, SSP Innovations

Session: Electric: Safety and Compliance

- **Look Up and Live - Powerline Safety - Saving Lives**
Glen Cook, Energy Queensland
- **Environmental Compliance Support with ArcGIS Online and ArcGIS Pro**
Donald Handshoe and Brandy Case, Jacobs Engineering Group

Session: Electric Design and Planning

- **Extending Graphic Work Design with Structural Analysis at Ameren**
Patrick Barud, Ameren and Cody Beck, Schneider Electric
- **The Journey from PLS-CADD to GIS**
Ben Brown, American Electric Power (AEP)

Session: Utility Applications of Mobile Technology

- **Rapid Deployment of Mobile Maps for Emergency Response**
April Schneider and Dave Crawford, PG&E

Session: Enterprise Integration Between GIS and ERP

- **Enabling Esri Mobile Application to Create Work Orders in IBM Maximo**
Steve Denowski, City of Ft. Collins and James Render, Geonex Technologies LLC

Session: Enterprise GIS for Gas Utilities

- **DevOps in the Cloud: Managing Portal Across Multiple Environments**
Joe Danko and Youshe Li, National Grid

Session: Gas Network Data Management

- **Migrating from Geometric to Linear Reference Gas Transmission GIS**
Sarah Skalon, Ameren and Bill Larkin, UDC

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 |

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| 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.-9:40 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.-9:40 a.m. | ArcGIS Enterprise: Administering Your Deployment |
| 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 | Utilities On-demand

Gaining Insight into Your Electric Utility Using ArcGIS

Making ArcGIS Apps Work for Electric Utilities

Extending the ArcGIS Platform for Utilities

Introduction to the ArcGIS Utility Network for All Industries

Unified Pipe Data Management for Gas Utilities

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 Utility team in the Utility 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 a 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.*

Utility Room Descriptions

- **Analytics for Utilities:** The ArcGIS platform delivers utilities, telco and cable companies a complete System of Insight. Turn your data into deeper understanding by mapping and analyzing it. Whether you have a spreadsheet, GIS layers or a big data warehouse, ArcGIS includes location analytics to help you know what to do, when, and where.
- **Gas Utilities - District Heating and Cooling:** Welcome to the Utility island room for District Heating and Cooling. This is the location where you can get answers to your questions about how to apply the ArcGIS platform to address the unique needs of District Heating, Steam Heating, and District Cooling. We have put together videos, storymaps, and links to other sources of information specific to applying ArcGIS to addressing the business needs of your organization.
In addition to the hosted content, our utility team solution engineers are accessible via the live chat window. Use the chat window to say hi to our solution engineers. They like it when you say hi.
If you need a one-on-one conversation with a solution engineer, this site also provides you with the ability to schedule a 15 minute session.
- **Electric Utilities:** Connect with Esri's Electric Utilities Team to learn how you can drive success with location intelligence. Esri's ArcGIS is a complete GIS for electric utilities that empowers all aspects of an organization with geospatial infrastructure powered by the Esri Geospatial Cloud. Learn more about how to modernize workflows by implementing easy to use applications for the field and office.
- **Field Operations for Utilities:** Use the power of location to improve field operations for electric, gas and telecommunications. ArcGIS simplifies all kinds of tasks, ranging from transformer and pole inspections to damage assessments. It means giving the mobile worker just enough information, at just the right time, on just the right device. Learn more about how to optimize workflows.
- **Utility Network:** Learn more about how Esri's ArcGIS Utility Network delivers new strategic capabilities. The utility network models electric, gas, water, district heating and cooling and telecommunication networks holistically. Its rich analytics delivers greater understanding, communication, and collaboration. Learn much more with the resources here.

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

We like to maintain open and ongoing conversations with our users. [Check out the answers to common questions about software development, products, industries, and support](#). The Q&A is truly awesome this year, there's a wealth of information, even if you can only read the most important issues to YOU.

Upcoming Event: GeoConX 2020

The 2020 Esri GeoConX Conference is going virtual. The world's largest and leading utility and telecom GIS conference in the world will be creating an immersive Virtual experience for the GIS community. This event will take place October 28-29, 2020. [Learn more](#)

Best Regards,

Matt Piper

Global Director Industry Solutions: Utilities, Infrastructure and AEC