



# 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. PDT
- Part 2: GIS—Interconnecting Our World: ArcGIS Technology and Applications  
Tuesday, July 14 | 10:00 A.M.–11:00 A.M. PDT
- Part 3: GIS—Interconnecting Our World: Making Geographic Knowledge Pervasive  
Wednesday, July 15 | 10:00 A.M.–11:00 A.M. PDT

## **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 | Water Resources On-demand

Session: Complying with NPDES and MS4 Permitting Requirements

- **ArcGIS Solutions for NPDES Compliance and Watershed Restoration**

Charles Walsh, County of Prince George's.

Session: NHDPlus and Its Real-World Application

- **NHDPlus: An Introduction to the Plus of the National Hydrography Dataset**

Joel Osuna, Center for Geospatial Science and Technology.

- **Analysis of Fluvial Geomorphology Using NHDPlus High Resolution Data**

Curtis Price, South Dakota School of Mines and Technology.

Session: Conservation: Supporting Environmental Stewardship with Communication of Collaboration

- **The Springs of Stewardship Institute Geodatabase**

Jeff Jenness, Springs Stewardship Institute.

Session: Leveraging ArcGIS for Project Management

- **GIS: Software for Management of Construction, Teams, Technical Registers**

Andreia Kerber, BRK Ambiental - Golas SA.

Session: Analytics and Groundwater

- **Predicting Total Dissolved Solids in Groundwater using Random Forest Algorithm**

Dr. Fahad Al-Ahmadi, Consultant in Saudi Arabia.

## Technical Presentations | Water Resources On-demand

**GIS Techniques for Floodplain Delineation**

**Hydrologic Analysis and Applications in ArcGIS**

## Technical Workshops of Interest Streaming live with Q&A

Monday, July 13	
1:40 P.M.-2:40 P.M. PDT	ArcGIS Enterprise: An Introduction
1:40 P.M.-2:40 P.M. PDT	ArcGIS Pro: The Road Ahead
1:40 P.M.-2:40 P.M. PDT	Living Atlas of the World: An Introduction
2:50 P.M.-3:50 P.M. PDT	ArcGIS Online: An Introduction
2:50 P.M.-3:50 P.M. PDT	Real-Time Across the ArcGIS Platform
2:50 P.M.-3:50 P.M. PDT	ArcGIS Enterprise: An Overview of Deployment Options
2:50 P.M.-3:50 P.M. PDT	ArcGIS StoryMaps: What's New and What's Coming
2:50 P.M.-3:50 P.M. PDT	Esri Data and Location Services: An Overview
Tuesday, July 14	
7:30 A.M.-8:30 A.M. PDT	ArcGIS Pro: An Introduction to Mapping and Visualization
7:30 A.M.-8:30 A.M. PDT	ArcGIS Tracker: An Introduction and What's New
7:30 A.M.-8:30 A.M. PDT	What's New in Imagery
8:40 A.M.-9:30 A.M. PDT	3D on the Web with ArcGIS
8:40 A.M.-9:30 A.M. PDT	Lidar Classification and Feature Extraction
1:40 P.M.-2:40 P.M. PDT	ArcGIS Online: Using Smart Mapping in the New Map Viewer
1:40 P.M.-2:40 P.M. PDT	ArcGIS Pro: Migrating from ArcMap
1:40 P.M.-2:40 P.M. PDT	Best Practices for Publishing ArcGIS Online and ArcGIS Enterprise Services
2:50 P.M.-3:50 P.M. PDT	ArcGIS Hub: Collaborating and Engaging with Your Community
2:50 P.M.-3:50 P.M. PDT	ArcGIS Survey123: What's New
2:50 P.M.-3:50 P.M. PDT	ArcGIS: App Configuration, Customization, or Development
2:50 P.M.-3:50 P.M. PDT	ArcGIS Solutions for COVID-19 Response and Recovery
Wednesday, July 15	
7:30 A.M.-8:30 A.M. PDT	ArcGIS Field Apps: The Road Ahead
7:30 A.M.-8:30 A.M. PDT	Applying Spatial Data Science: A Complete Workflow
8:40 A.M.-9:30 A.M. PDT	ArcGIS Navigator: An Introduction and What's New
8:40 A.M.-9:30 A.M. PDT	Deep Dive into Deep Learning
1:40 P.M.-2:40 P.M. PDT	ArcGIS Enterprise: Data Storage Strategies
1:40 P.M.-2:40 P.M. PDT	ArcGIS Pro: Tips and Tricks
1:40 P.M.-2:40 P.M. PDT	Building Web Applications in ArcGIS Online
1:40 P.M.-2:40 P.M. PDT	Creating Orthoimages, DTMs and 3D Mesh in ArcGIS
2:50 P.M.-3:50 P.M. PDT	ArcGIS Collector: An Introduction and What's New
2:50 P.M.-3:50 P.M. PDT	ArcGIS Enterprise: Publishing Content and Services
2:50 P.M.-3:50 P.M. PDT	Creating and Visualizing Voxel Layers in ArcGIS

## Sessions of Interest On-demand

Available Starting Monday, July 13 at 12:05 P.M. PDT

ArcGIS Indoors: Work Order and Asset System Integration

ArcGIS StoryMaps: Using Immersive Blocks to Tell Great Stories

ArcGIS Solutions for Water Utilities: An Overview

ArcGIS Solutions for Stormwater Utilities: An Overview

**Configuring Flood Impact Analysis in Your Community**

ArcGIS Solutions for Sewer Utilities: An Overview

Introduction to the ArcGIS Utility Network for All Industries

Migrating Data to the Utility Network

ArcGIS Collector: Advanced Data Collection Workflows

Leveraging ArcGIS Field Apps for Field Operations

ArcGIS Field Apps: Taking Your Maps Offline

ArcGIS Collector: Best Practices for Inspection Workflows

CAD: An Introduction to the ArcGIS for AutoCAD Plug-in

Using Real-Time Data in ArcGIS Dashboards

Tips and Tricks for Deploying ArcGIS Solutions

Empowering the Smart Utility with GIS

ArcGIS Pro Animation Tips and Tricks

ArcGIS Pro: 3D Tips and Tricks

Communicating the Value of GIS in Your Organization: How to Measure Return on Investment

ArcGIS Field Apps: Linking Apps Together to Enable Complex Workflows

ArcGIS StoryMaps: Next-Level Tips to Author a Great StoryMap

ArcGIS Survey123: Mastering Feature Reports

ArcGIS Collector: Authoring Effective Maps for the Field

ArcGIS Collector: Working with High Accuracy Data

ArcGIS Field Apps: Getting Your Data Ready for Offline Environments

ArcGIS Insights: An Introduction to Data Analytics and Visualization

Migrating Editing Workflows to ArcGIS Pro

## 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 Water team in the **Water Resource 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  
12:15 P.M.-4:00 P.M. PDT
- Tuesday, July 14  
7:30 A.M.-9:40 A.M. and 11:10 A.M.-3:50 P.M. PDT
- Wednesday, July 15  
7:30 A.M.-9:40 A.M. and 11:10 A.M.-3:50 P.M. PDT

## 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: 2020 Esri Water GIS Conference

Join us virtually September 23-25 for the Esri Water GIS Conference for three days of paper sessions, technical workshops, and networking opportunities. Connect and collaborate with Esri partners in our virtual Expo. Visit [www.esri.com/en-us/about/events/water-conference/overview](http://www.esri.com/en-us/about/events/water-conference/overview)

Best Regards,

### **Matt Piper**

Director Industry Solutions: Utilities, Infrastructure and AEC  
On behalf of the whole Esri Water Team