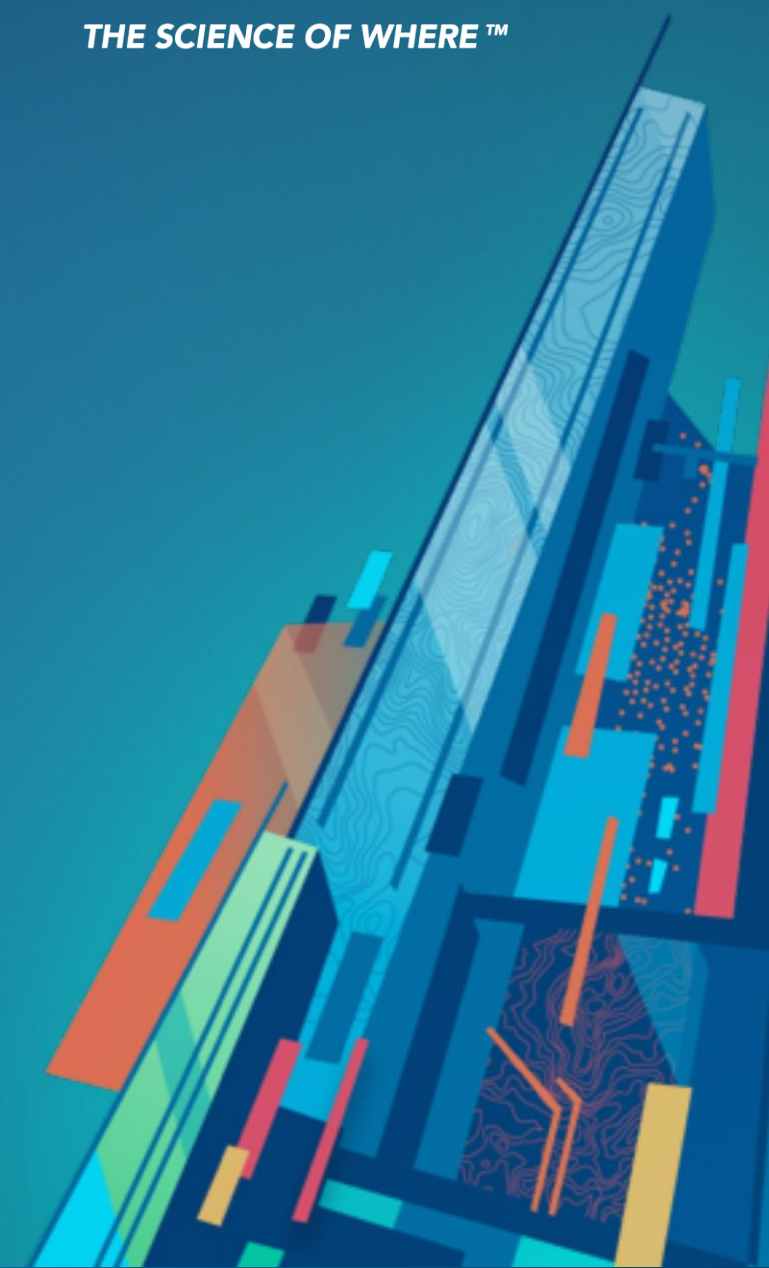


Online Bling: 6ix Headlines from ArcGIS Online

Andrea Zagar and Mark Ho

June 18, 2020



Today's Speakers



Andrea Zagar
Associate GIS Analyst



Mark Ho
Technical Solutions Specialist

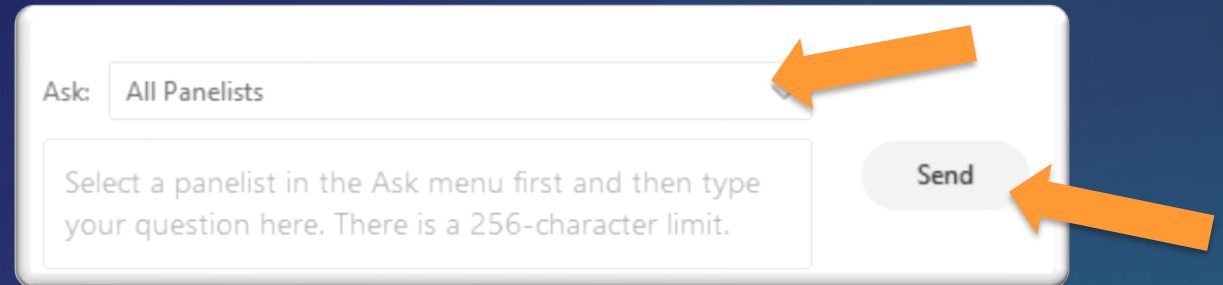


Surveys and Recordings

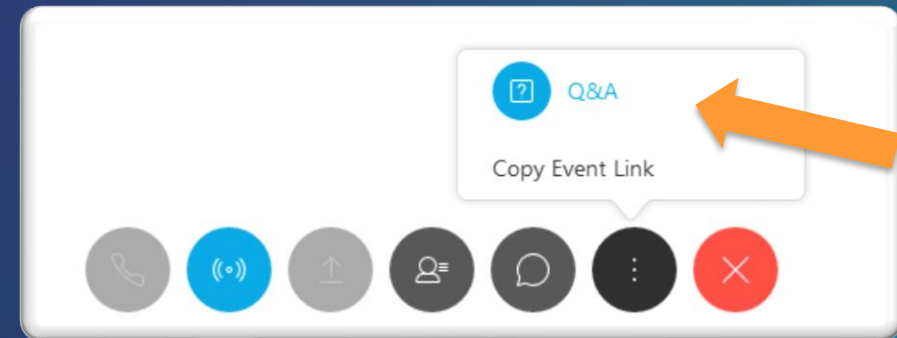
- We are recording today
- Expect an email from us with link
- Please share your thoughts on the exit survey

Open to Questions

- Please use the Q&A panel:
 - Choose *Ask: All Panelists*, type your question and click *Send*



- If you're unable to see the Q&A panel, click the three dots and then the Q&A button on the control dock at the bottom of your screen:



Today's Agenda

This webinar is designed to help you understand:

1. Highlight recent additions and advancements to core ArcGIS Online
2. Discover how organizations can create notebooks online
3. Showcase the next generation map viewer experience

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Today's 6ix Headlines



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6IX HEADLINES FROM ARCGIS ONLINE

Thursday, June 18, 2020

WORK WORK WORK WITH THE LIVING ATLAS

The screenshot shows the ArcGIS Living Atlas of the World interface. At the top, there is a navigation bar with icons for Home, Trending, Basemaps, Imagery, Boundaries, People, Infrastructure, and Environment. Below this is a filter section with options for 'All content types', 'All time', 'All regions', 'Esri-only content', and 'Authoritative-only content'. The 'Sort by' dropdown is set to 'Relevance'. The main content area displays a grid of 9 results, each with a thumbnail and a title. The results include:

- Canada COVID-19 Social Media Counts & Sentiment (Feature Layer By: foustl32)
- COVID-19 Canada Resources (Web Mapping Application By: esri_canada)
- British Columbia COVID-19 Dashboard - Desktop (Dashboard By: BENARRIL_governmentofbc)
- COVID-19 Cases US (Feature Layer By: CSSE_GISandData)
- Coronavirus COVID-19 Cases V2 (Feature Layer By: CSSE_GISandData)
- Coronavirus COVID-19 (2019-nCoV) (Dashboard By: CSSE_GISandData)

Demo by Andrea Zagar

ArcGIS Living Atlas of the World is an evolving collection of authoritative, ready-to-use global geographic information from Esri. It includes imagery, basemaps, demographics and lifestyle, landscape, boundaries and places, transportation, earth observations, urban systems, oceans, and historical maps that can be combined with your own data to create maps, scenes, and apps and perform analysis.

Content recently added to the Living Atlas include:

- Data and applications related to COVID-19
- New OpenStreetMap (OSM) layers are now hosted on ArcGIS Online
- Updated content from Canadian contributors
- Authoritative data on vector basemaps through the Community Map program

Demonstration 1ne

- ArcGIS Living Atlas of the World
 - Explore **COVID-19** resources and apps
 - Check out the new **OpenStreetMap** layers for North America
 - View new basemap updates and global data





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6IX HEADLINES FROM ARCGIS ONLINE

Thursday, June 18, 2020

APP ME ON YOUR CELL PHONE

Demo by Andrea Zagar

Let your map speak for itself. The **Minimalist (beta)** configurable app template is a simple map viewer with a minimal user interface.

This version has been built using the ArcGIS API for JavaScript 4.x.

Consider this app for:

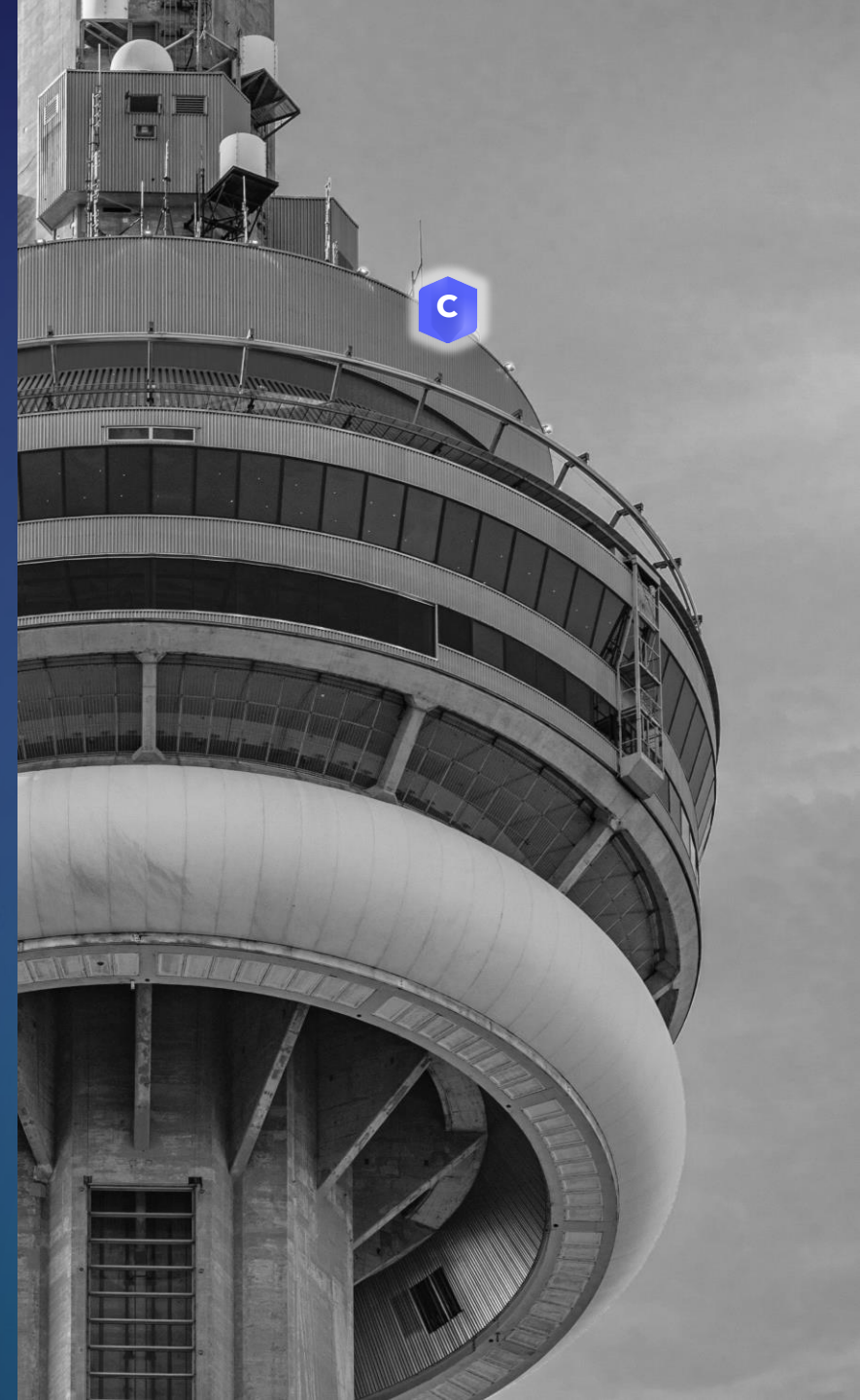
- Embedding a map within a web site or blog
- Presenting a map with a simple set of tools
- Showcasing a map

Some configuration options include:

- Select map to present, and choose from a light or a dark theme
- Enable optional features such as a logo, legend, map details, or basemap gallery
- Take your pop-up off of the map and present this content in the side panel. This lets users see the feature attributes and the map at the same time

Demonstration 2wo

- Configurable Apps
 - Rediscover the Minimalist app interface
 - Explore the new Express Setup
 - Try out new features including mobile device previews and enhanced popup display





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6IX HEADLINES FROM ARCGIS ONLINE

Thursday, June 18, 2020

TAKE CARE OF YOUR ORGANIZATION

Public items Organization items [View all](#)

Top items based on relevance.

Mark Ho
mho_uc

Bio
I'M A BITTER OLD MAN!
Thanks for coming to my TED Talk.
Technical Solutions Specialist
Esri Canada - Vancouver
mho@esri.ca

Profile visibility
Everyone (public)

Groups
+46 [View all](#)

Rapid Transit Stations
Feature Layer

Block Numbers
Feature Layer

Alleyways
Feature Layer

Disability Parking
Feature Layer

Bikeways
Feature Layer

Apartment Recycling Areas
Feature Layer

Demo by Mark Ho

The organization settings experience has been improved with a new design, the ability to search for the setting you want, and discovery of individual settings. Changes are now saved automatically.

Sharing items in ArcGIS Online has been improved. On your content page, you can quickly see who can access your items and the groups with which they have been shared.

A new setting allows you to display custom information banners at the top and bottom of your site to inform members about your organization's status and content.

The user profile and settings experience has been redesigned, allowing you to showcase yourself and your content. If you are licensed with ArcGIS Pro, now you can easily download it from licenses of the user settings page.

Demonstration 3hree

- Administration
 - **Highlight recent enhancements for administrators and members**
 - **Show improved methods to communicate information to your organization**





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6IX HEADLINES FROM ARCGIS ONLINE

Thursday, June 18, 2020

KIKI, DO YOU 3D?



Demo by Mark Ho

Scene Viewer is an app built into the ArcGIS Online website for creating and interacting with 3D scenes. Scene Viewer works with desktop web browsers that support WebGL, a web technology standard built into most modern browsers for rendering 3D graphics.

You can drape feature layers onto integrated mesh scene layers for better 3D visualization. Set the elevation mode to On the ground for point, line, and polygon feature layers.

You can now label 3D object scene layers based on an attribute, such as the building name or address.

The Building explorer tool has improved the building visualization when the level picker is used; the bottom levels now appear semitransparent for added visual context. In addition, if your building attributes contain construction phase data, a new filter allows you to choose the construction phase to display.

Demonstration 4our

- 3D visualization
 - **Draping feature layers onto integrated mesh scene layers**
 - **Label 3D object scene layers based on an attribute**
 - **Improvements in the Building Explorer tool**





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6IX HEADLINES FROM ARCGIS ONLINE

Thursday, June 18, 2020

TOOLS-IE SLIDE INTO NOTEBOOKS

ArcGIS | Routing: Find the nearest hospital

canada hospital

208 layers

- Hospitals Locations Across Canada by pheersink_exchange Updated: 4/28/20
- North America Institutions by esri_dm Updated: 6/18/19
- BC Health Care Facilities (Hospital) by KVARAS_governmentofbc Updated: 3/29/19
- The Ottawa Hospital Site Review: Potential Federal Sites by NCC_CCN Updated: 9/22/16
- North America Landmarks by busi...

Routing: Find the nearest hospital

- Ready To Run
- Requires Network Analysis Organization Configuration
- Requires Geocoding Organization Configuration
- Data Science
- Data Exploration and Analysis
- Network Analysis

The `network` module of the ArcGIS API for Python can be used to solve different types of network analysis operations. In this sample, we see how to find the hospital that is closest to an incident.

Closest facility

The closest facility solver provides functionality for finding out the closest locations to a particular input point. This solver would be useful in cases when you have an incident and need to find the closest facility or need to get information on the travel time and the distance to each of the facilities from an incident point for reporting purposes.

Demo by Andrea Zagar

ArcGIS Notebooks is now available as a public beta in ArcGIS Online. This means that you can now write code in ArcGIS Online using Jupyter notebooks!

Every ArcGIS Online organization now has the ability to create hosted Python notebooks using a built-in Jupyter notebook environment.

With notebooks, you can perform analysis, automate workflows, and immediately

visualize data and analysis results in a geographic context. Notebooks are an efficient, modern environment that combine code, real-time visualizations and maps, and data tools.

ArcGIS Notebooks feature Esri's Python resources: the ArcGIS API for Python and ArcPy. In addition, notebooks include access to hundreds of open source Python libraries and packages.

Demonstration 5ive

- ArcGIS Notebooks Beta – Online
 - **Get familiar with the Notebooks Beta interface and setup**
 - **View notebooks for ArcGIS Online administration workflows**
 - **Explore some analysis-driven notebooks**





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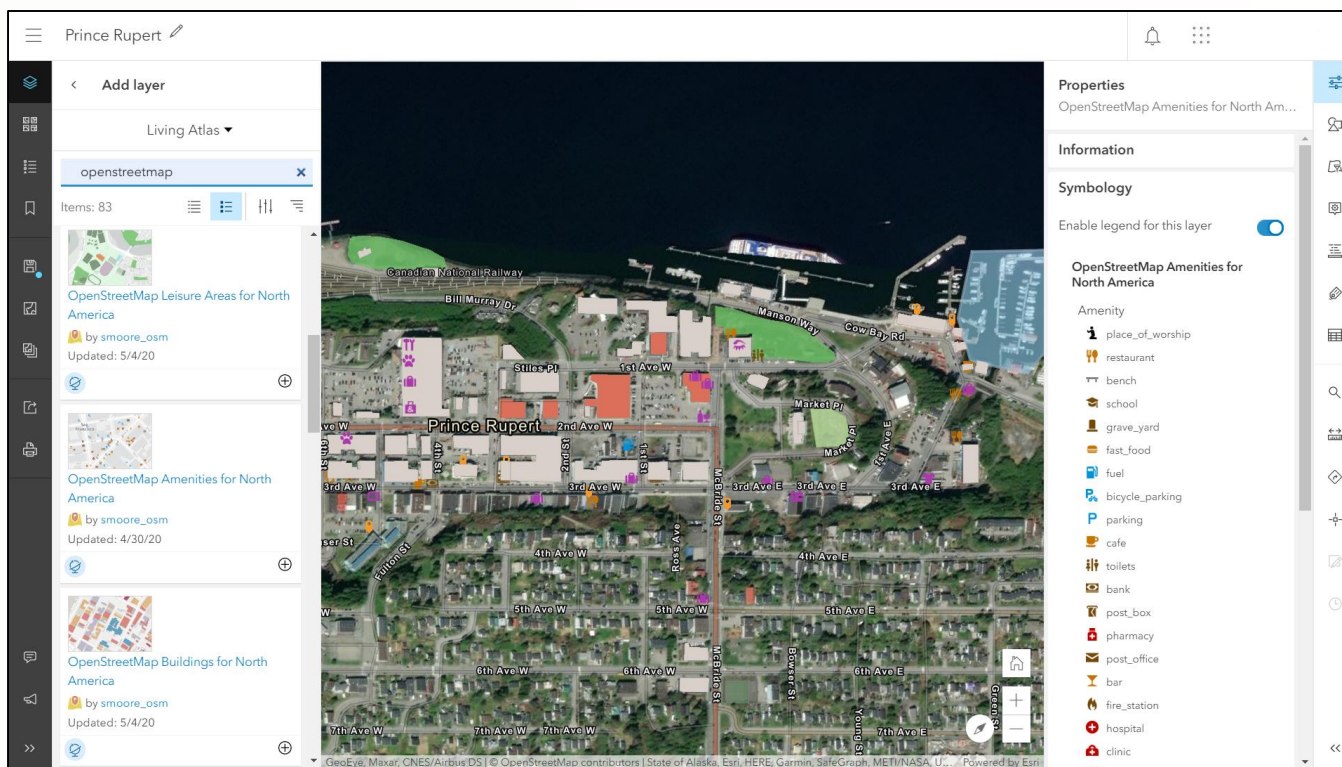


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6IX HEADLINES FROM ARCGIS ONLINE

Thursday, June 18, 2020

MAP VIEWER BETA IS *TOO GOOD*



Demo by Mark Ho

Map Viewer Beta aims to inspire experimentation and creativity while providing an enhanced experience for your key mapping workflows.

The next generation Map Viewer is a new experience for building maps. It will have the same functionality as the existing Map Viewer and will include a new design, new smart mapping styles, and fast client-side performance.

- See updates instantly when selecting map styles
- Dive into data exploration with a dynamic filtering experience
- Configure compelling pop-ups in just a few steps
- Browse existing web maps without leaving the app

Demonstration 6ix

- Next Generation Map Viewer
 - **How to access the map viewer beta**
 - **Highlight the new user experience and common workflows**
 - **Show new features that goes beyond the current map viewer**

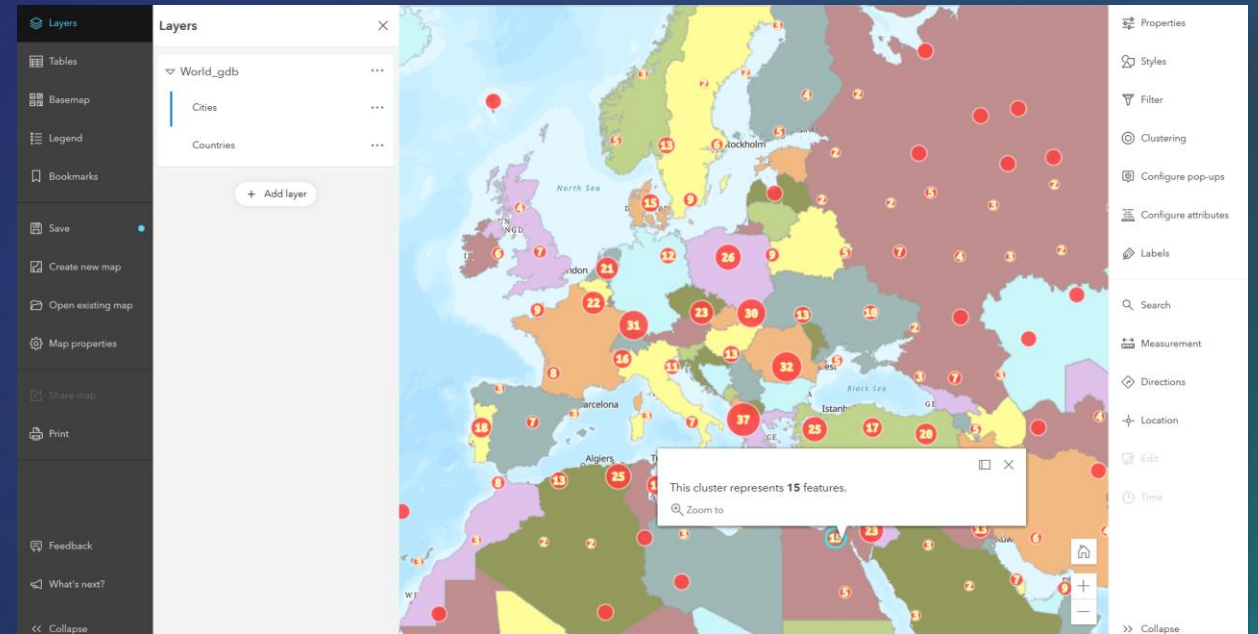


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Breaking News...

's Plan

- June 2020 Release Highlights
 - **New Home Page Editor**
 - Build and brand organization home pages
 - **Reports for Administrators**
 - Create detailed asynchronous reports for activity log, credit usage, members, items
 - **Instant Configuration Experience**
 - Nearby, Zone Lookup, Attachment Viewer
 - Express setup, draft mode, mobile views
 - **Sub-layer pages for feature service**
 - **Map Viewer Beta Improvements**
 - Group layers, label clusters, improved symbology



Summary

In this webinar you learned about:

1. Highlight recent additions and advancements to core ArcGIS Online
2. Discover how organizations can create notebooks online
3. Showcase the next generation map viewer experience

Resources

- ArcGIS Online Documentation
 - [Resources](#)
 - [What's New](#)
- GeoNet - The Esri Community
 - [ArcGIS Notebooks Beta - Online](#)
 - [ArcGIS Online Map Viewer Beta](#)
- Blogs
 - [Esri Canada Blog](#)
 - [ArcGIS Blog - ArcGIS Online](#)
- YouTube Playlists
 - [Esri Canada - Technical Videos](#)
 - [2020 Esri Developer Summit Tech Sessions](#)



[arcgis.com](https://www.arcgis.com)

Resources

- Esri Virtual User Conference
 - [GIS - Interconnecting our World](#) - July 13-15 (Free!)
- Upcoming webinars & events
 - [Tricks and Tips for Achieving Your Best Form with Survey123 for ArcGIS](#) - June 24
 - [GIS helps UNQ's municipal economic recovery plan](#) - July 8
 - [New Kid on the Block: ArcGIS Experience Builder](#) - July 9
 - [The Art of the Possible in 3D](#) - July 23
- Related training courses
 - [ArcGIS Online for Administrators](#)
 - [ArcGIS Online for Publishers](#)
 - [Creating Story Maps with ArcGIS](#)

Thank You

- The recording will be available online at: resources.esri.ca/webinars
- If you have any additional questions about the content presented to you, feel free to contact us:
 - **Andrea Zagar, Associate GIS Analyst** - azagar@esri.ca
 - **Mark Ho, Technical Solutions Specialist** - mho@esri.ca

Connect with us @esricanada





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