



Operations Dashboard for ArcGIS: An Introduction

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@GIS_Bandit

**GIS
INSPIRING
WHAT'S
NEXT**

Agenda

- Product overview
- Patterns of use
- Authoring dashboards
- Road ahead

Operations Dashboard for ArcGIS

- Platform's out-of-the-box web application focused on authoring and viewing dashboards
- Provides key insights to your data on a single screen
- ArcGIS Online
 - Included with your ArcGIS organization
 - Updated with ArcGIS Online (4x per year)
- ArcGIS Enterprise
 - Available at 10.6 release (Jan 2018)
 - 10.6: Download installer from *MyEsri* site
 - 10.6.1 (and beyond): "in the box" (no installer)



Built-in functionality

- Ready to use data visualizations

- Map, Legend
- Serial chart, Pie chart
- Indicator, Gauge
- List, Details
- Embedded content, Rich text

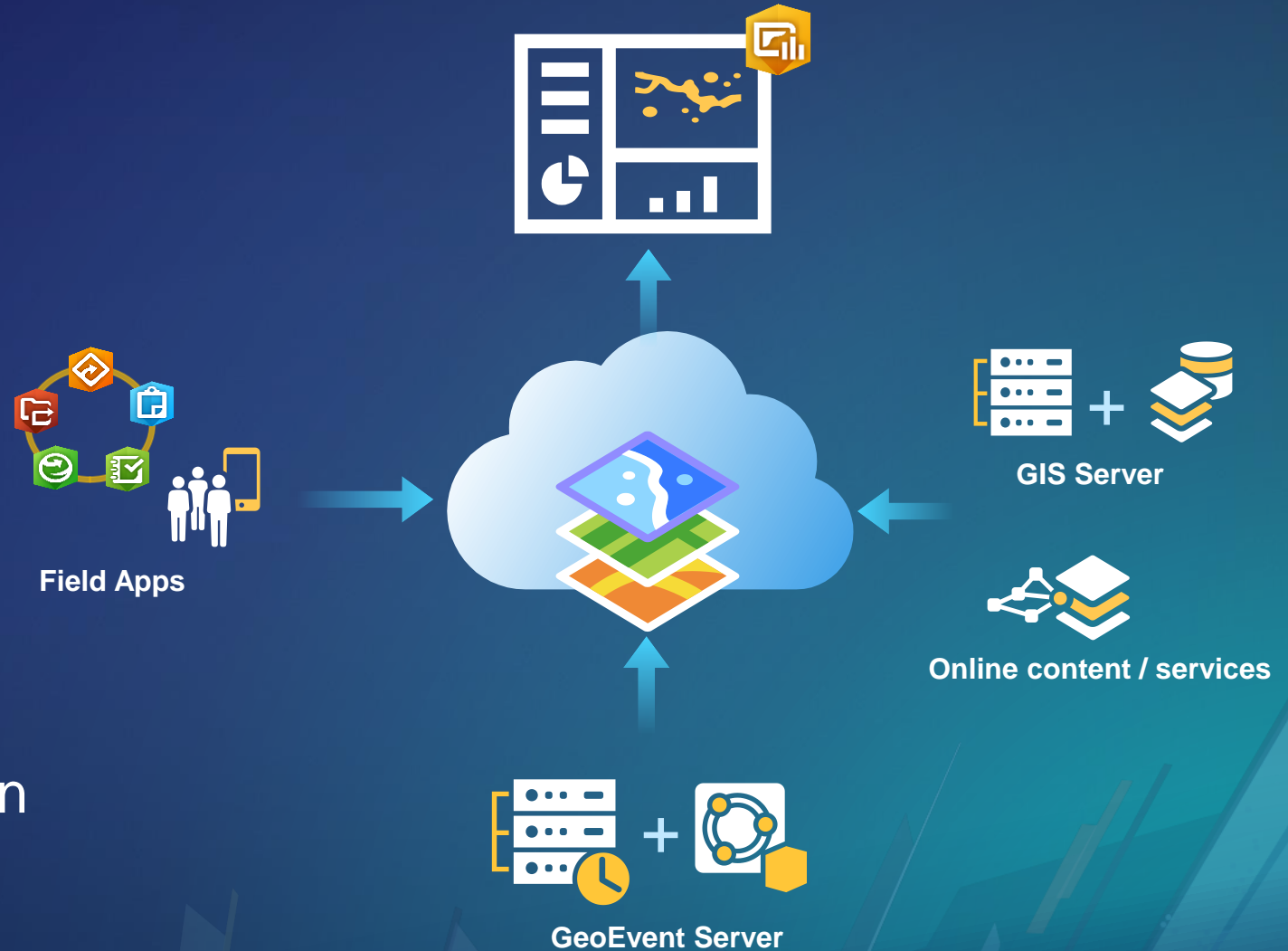
- Various tools and interactivity options

- Tools that interact with the map (e.g. layer visibility, bookmarks, search)
- Dashboard elements configured to communicate with each other (e.g. cross filter)



Dashboards bring data together

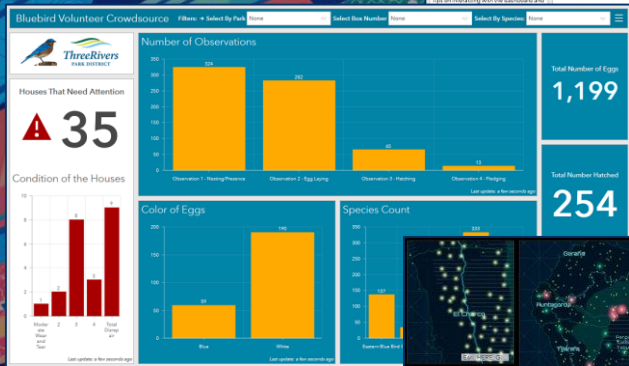
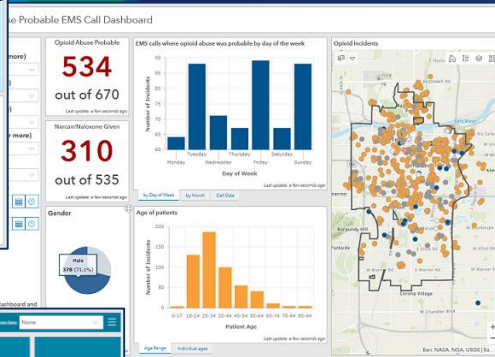
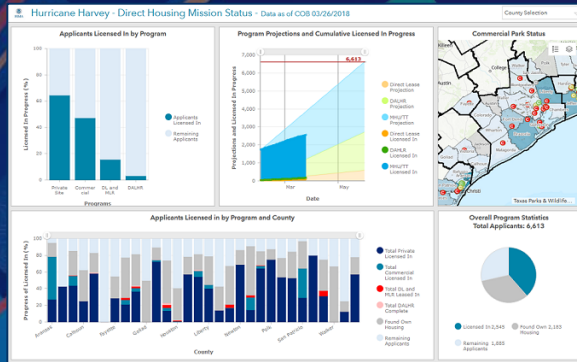
- ArcGIS platform:
 - Real-time data
 - Coordination of work across an organization
 - Sensor data, social media, GPS locations, etc.
 - Other data
 - GIS Server
 - Online content and services
- Dashboards present the data in intuitive/compelling ways



Patterns of use

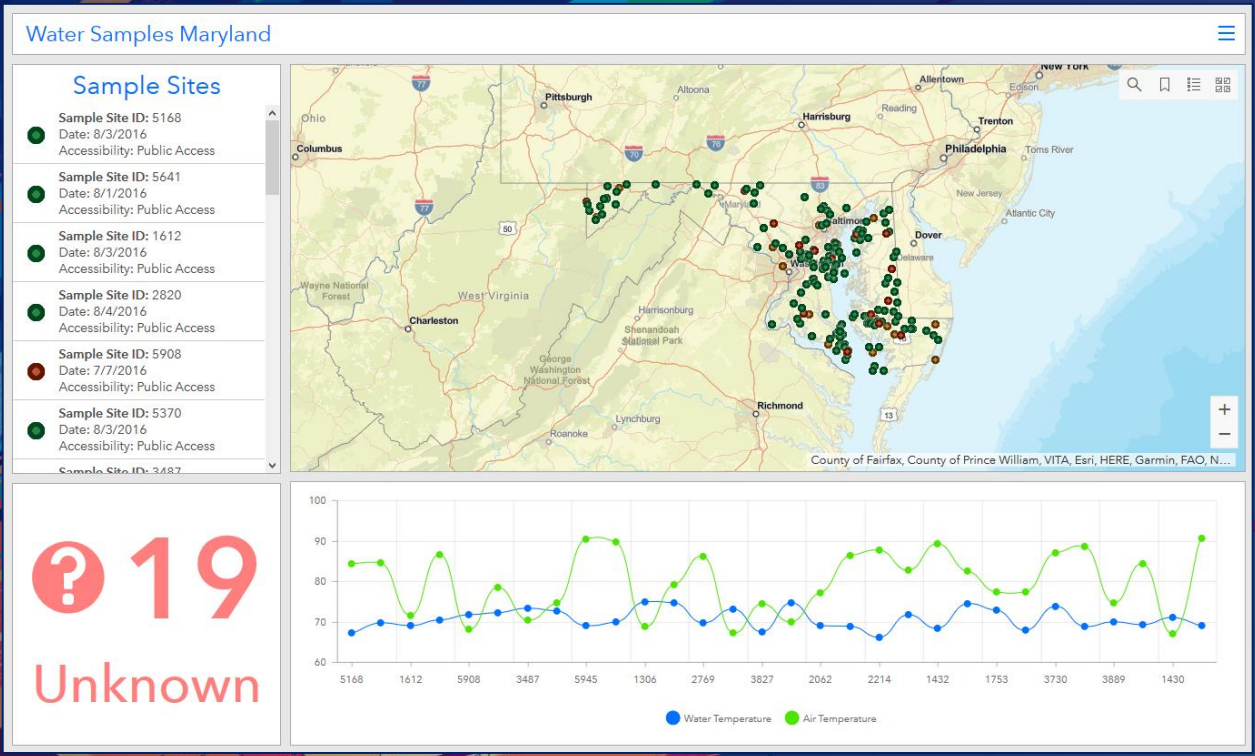
- Monitor and manage operations/assets
 - IoT (e.g. sensor feeds)
 - Provide common operational picture
- Event Management
 - Situational awareness, emergency management
 - Visualize assets, personnel, activities, weather
- Summaries/Performance
 - Visualize and compare
 - Guided data insights
- Many, many others ...





Patterns of use

Patrick Brennan



Authoring Dashboards

Derek Law

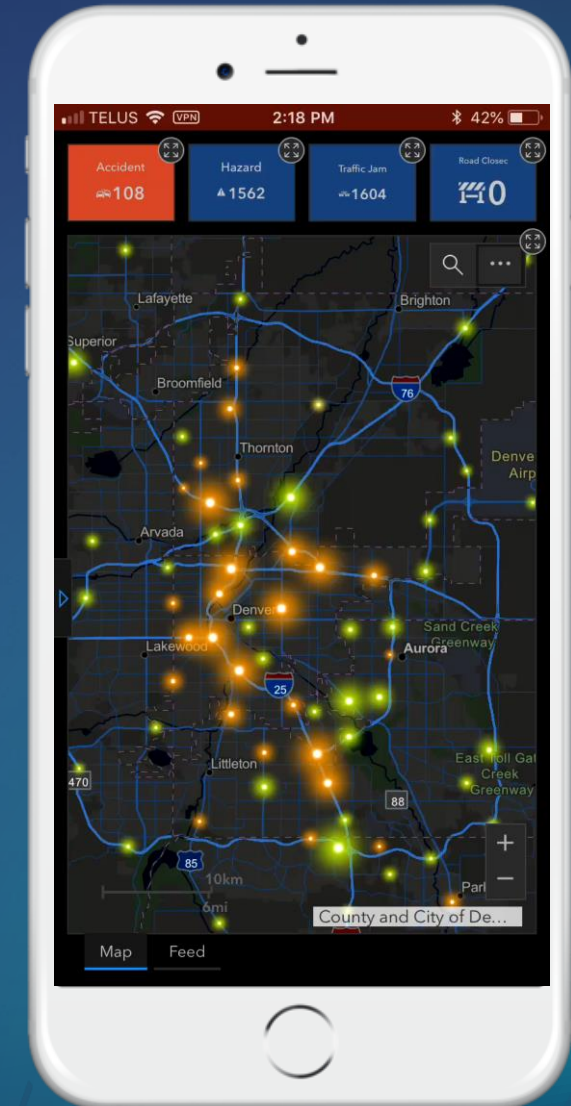


What's New

Patrick Brennan

What's New | Summer 2018

- Dashboard-level settings
 - Colors
 - Unit prefix configuration
 - Element re-size
 - Etc.
- New actions
 - Follow Feature
 - Show Pop-up
- Unlock ability to view on smartphones
- Other enhancements and improvements
- What's new blog: <https://arcg.is/2NgbLAd>
- Dashboards on smartphones blog: <https://arcg.is/2KtwN0D>



Road Map

- New layout options (e.g. consistently sized elements)
- Dashboard actions via URL parameters
- Better smartphone experience
- Dashboard automation
- JavaScript API 4.x
 - Faster, more responsive, smaller footprint
 - 3D capabilities
- IoT Dashboards
 - Improved support for time-enabled charts
 - Instant feedback when data changes



Additional Resources

- Product Documentation: <https://arcg.is/2IVIC0R>
- GeoNet: <https://arcg.is/2zamYzd>
- ArcGIS Solutions: <https://arcg.is/2IYHzNP>
- ArcGIS Ideas: <https://arcg.is/2tVpUe9>
- Training webinar: <https://arcg.is/2np1xCl>
- Dev team: dashboard4arcgis@esri.com

See Us Here

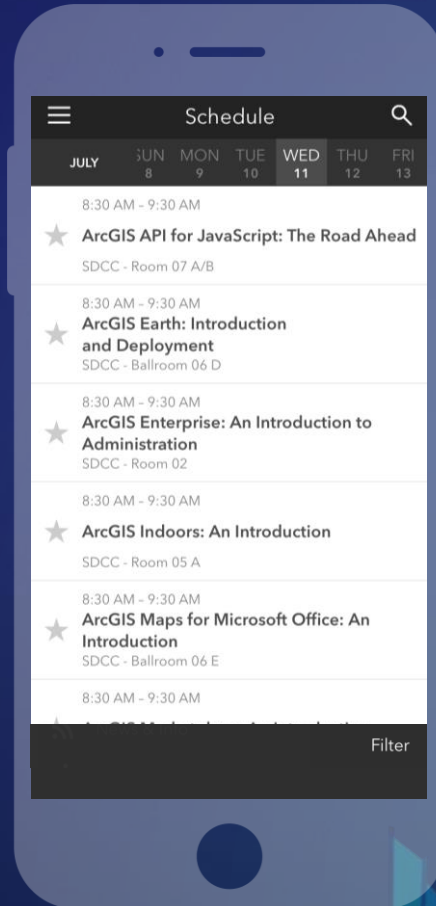
- Operations Dashboard for ArcGIS: An Introduction
Tues, July 10, 10:00 am - 11:00 am, SDCC Room 15 B
Wed, July 11, 4:00 pm - 5:00 pm, SDCC Room 5 B
- Operations Dashboard for ArcGIS: Monitoring Field Edits
Tues, July 10, 1:15 pm - 2:00 pm, SDCC Demo Theater 9
- Operations Dashboards for Public Safety
Wed, July 11, 1:15 pm - 2:00 pm, SDCC Demo Theater 16
Wed, July 11, 4:00 pm - 4:45 pm, SDCC Demo Theater 16
- Real-Time Monitoring of Public Works Operations
Thurs, July 12, 8:30 am - 9:30 am, SDCC Room 24 C
- Operations Dashboard: Designing Effective Dashboards
Thurs, July 12, 10:00 am - 11:00 am, SDCC Room 30 D

Please Take Our Survey on the App

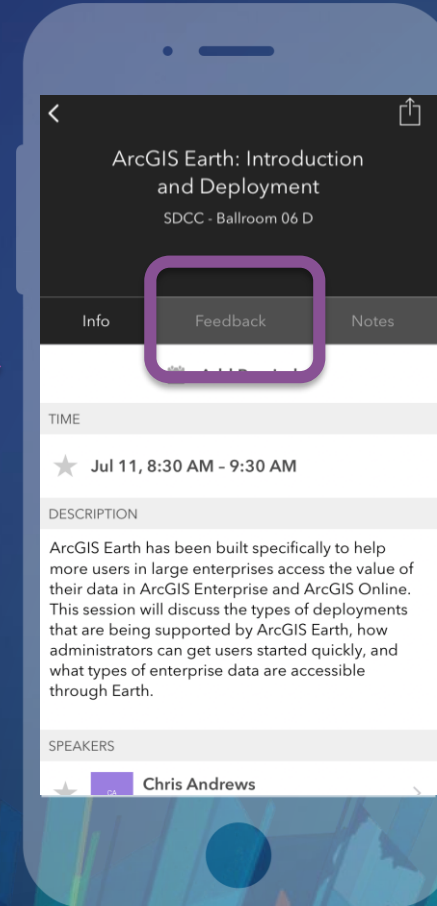
Download the Esri Events app and find your event



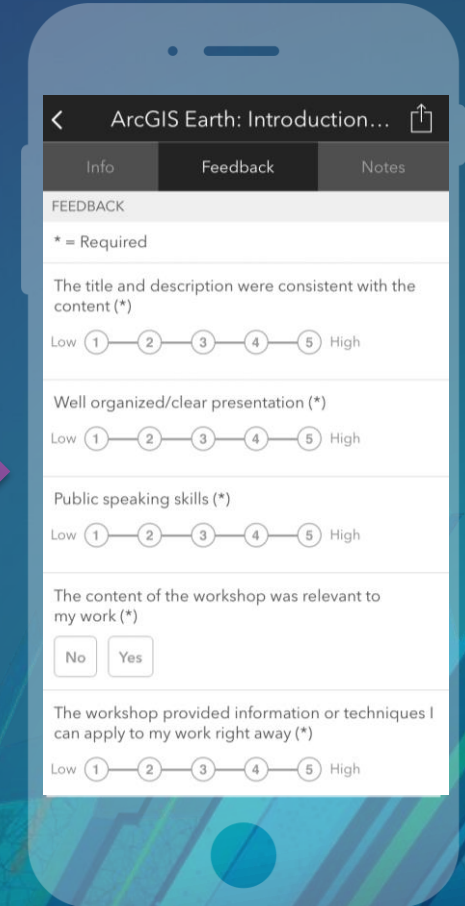
Select the session you attended



Scroll down to find the feedback section



Complete answers and select "Submit"





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