



Esri International User Conference | San Diego, CA
Technical Workshops | 2011

Authoring and Using Great Web Maps

Bern Szukalski

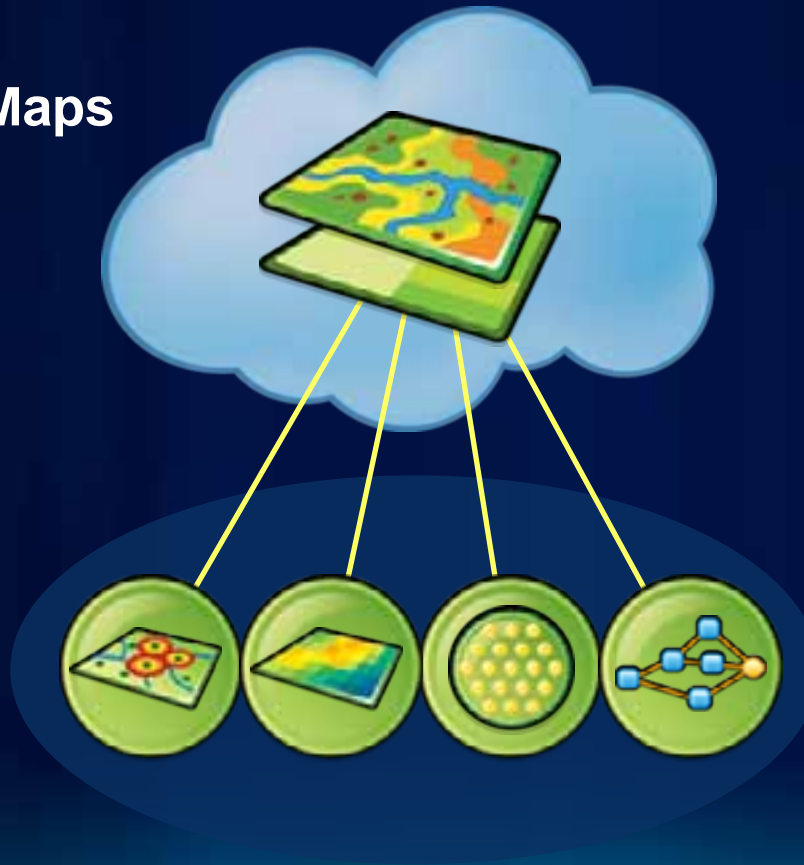
Sarah Osborne

What is a web map?

The foundation for your maps and applications

Intelligent Maps

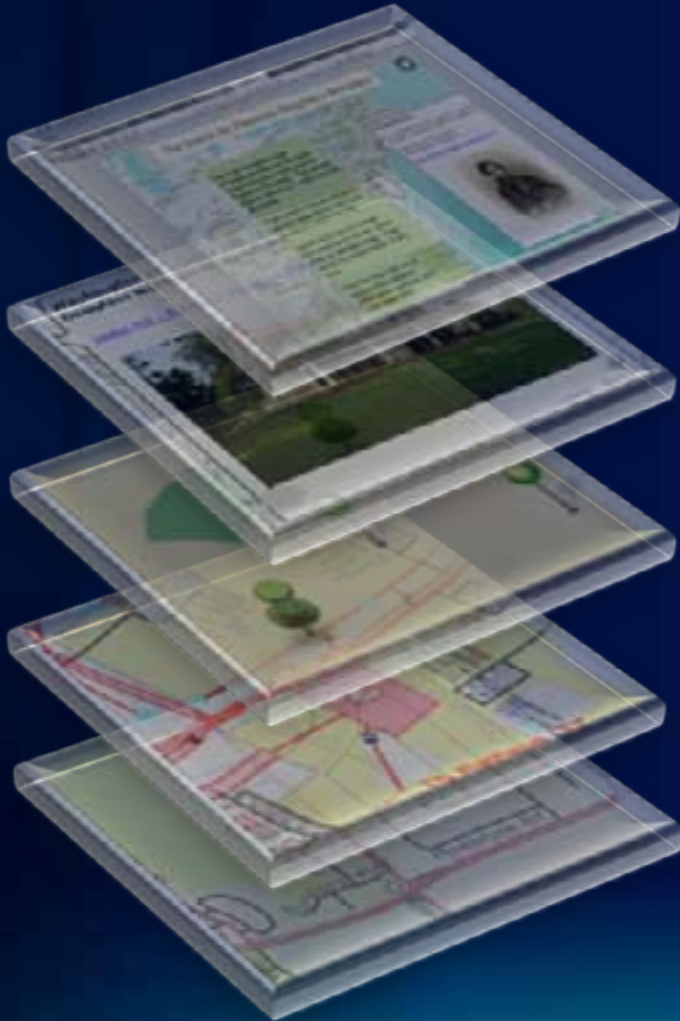
Services
And Data



Supporting

- Visualization
- Editing
- Popups
- Analysis
- Time

Parts of a web map



Presentations

Popups and gadgets

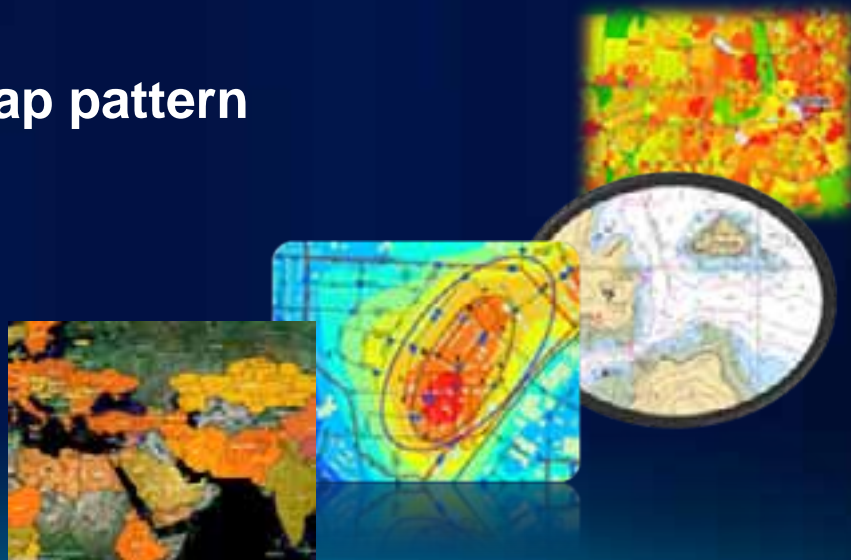
Graphics and features

Operational layers

Basemap layer

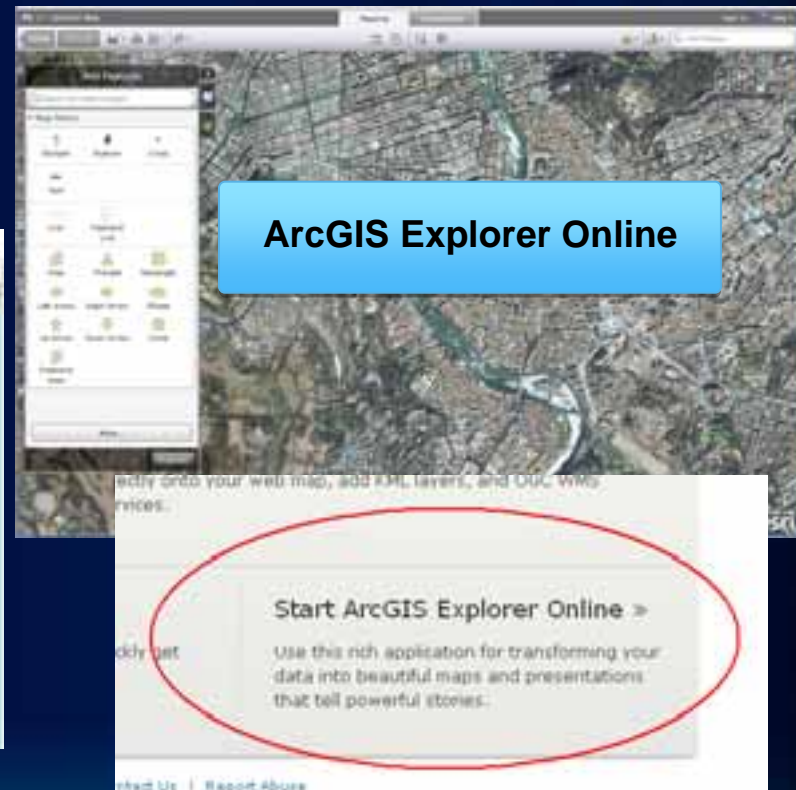
What makes a great web map?

- Keeping it simple and focused
- Paying attention to your audience
- Limiting operational data
- Presenting information in a user friendly way
- Using the web map pattern



Where do I create a web map?

<http://www.arcgis.com>



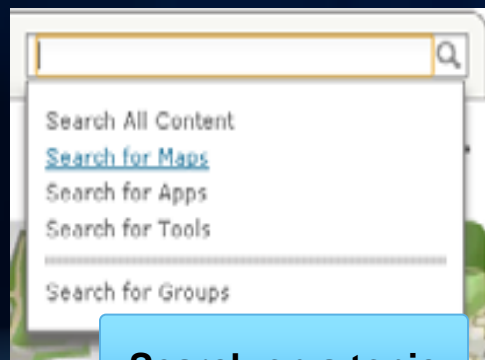
How do I get started?



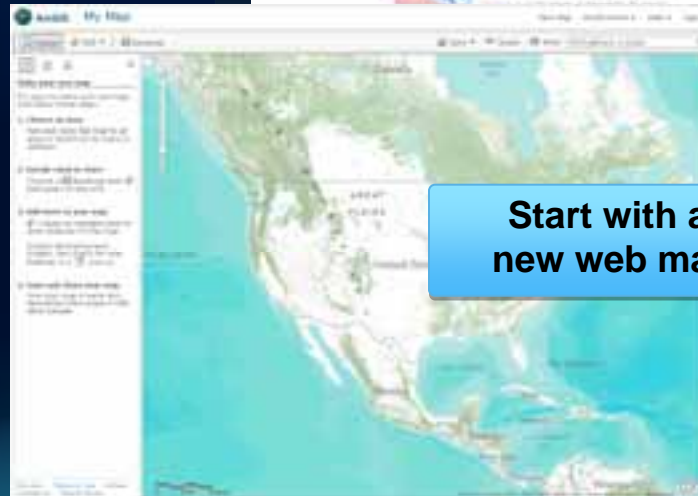
**A web map
in the galleries**



**A web map
in a group**



Search on a topic



**Start with a
new web map**

Building a great web map – adding content

1

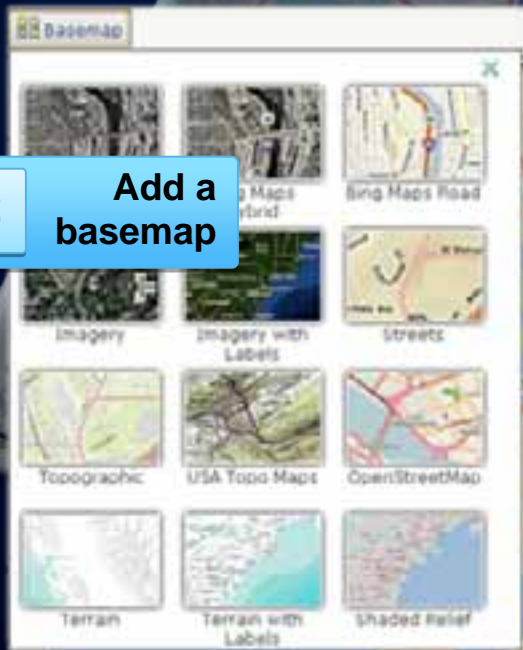
Search for an area of interest

San Diego, CA

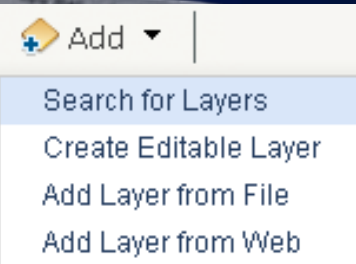


2

Add a
basemap



3
Add operational
layers and
graphics



Layers types include

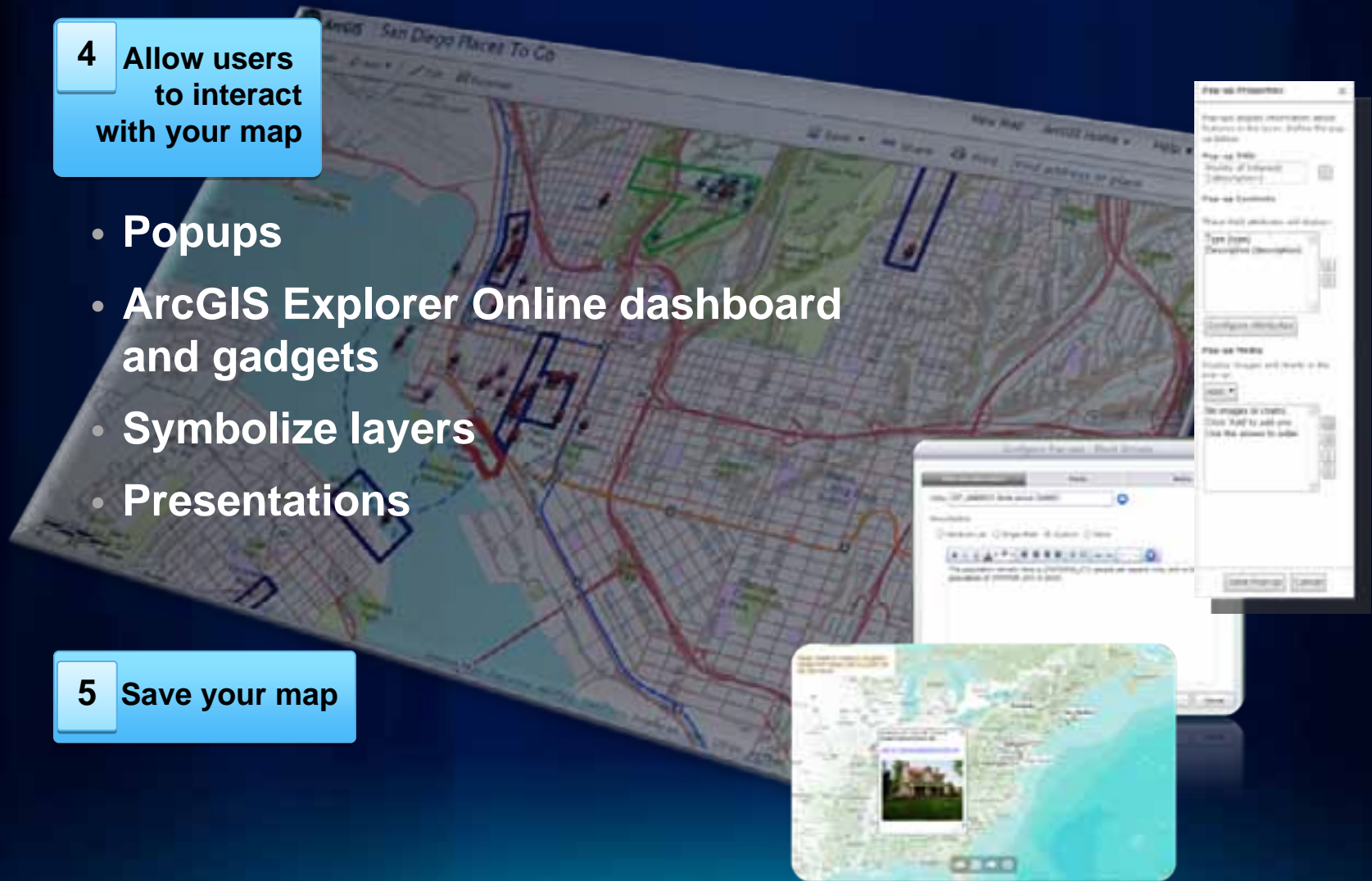
- ArcGIS services
- Editable layers (feature services)
- WMS services and KML
- Data from tables
- Shapefiles (Explorer only)
- Map notes

Building a great web map – enhancing the user experience

4 Allow users to interact with your map

- Popups
- ArcGIS Explorer Online dashboard and gadgets
- Symbolize layers
- Presentations

5 Save your map



One web map can be used anywhere

Any Device

Smart Phones

Tablets



Desktop



Web Sites



Browsers

One Map



ArcGIS Online

One web map – many uses

Share your web map

- Link to another web site or blog
- Facebook or Twitter



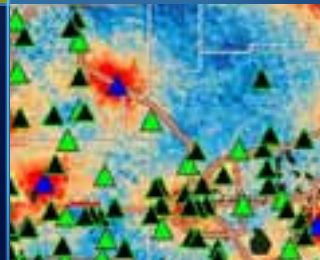
One web map – many uses

DeKalb County Board

Fulton County Dept. of Health and Wellness/District 3, Unit 2, 06/14/2014

Demo

With Bern



DeKalb County Board

Fulton County Dept. of Health and Wellness/District 3, Unit 2, 2011

QUESTIONS

Please take a few moments to
evaluate this session – *Thanks!*
www.esri.com/sessionevals





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