



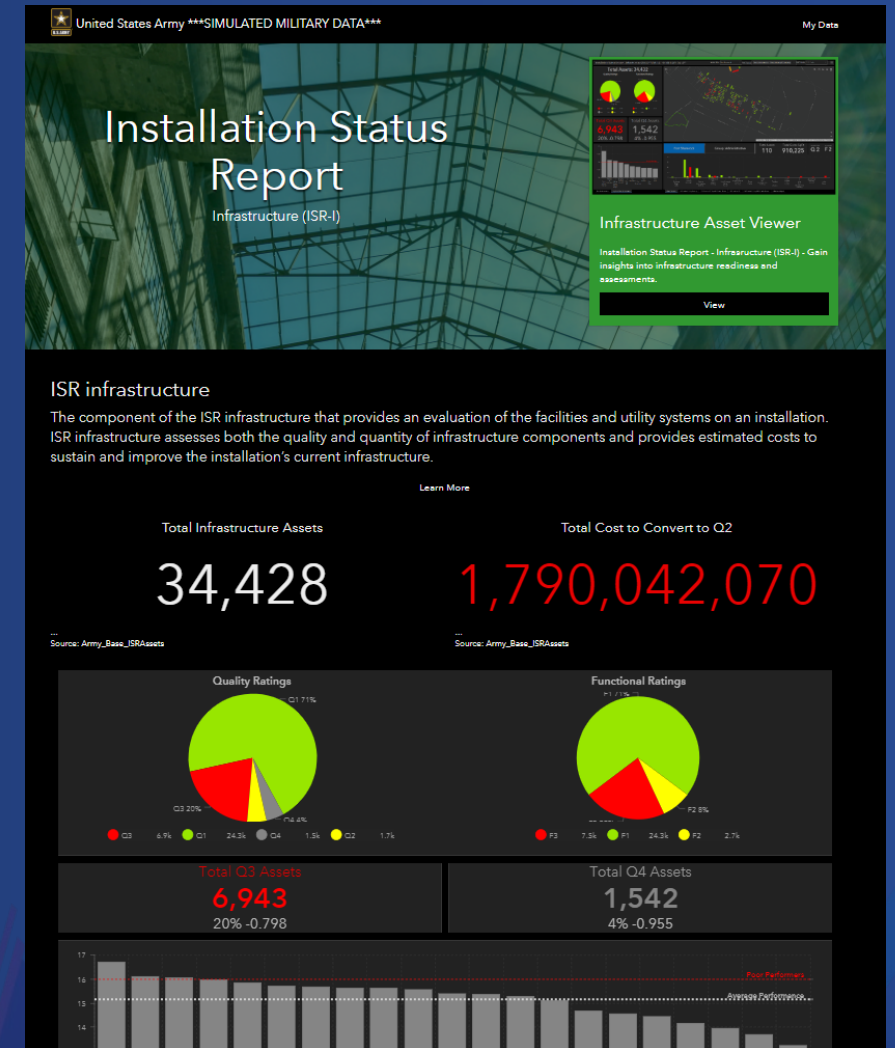
ArcGIS Enterprise: Getting Started with Sites

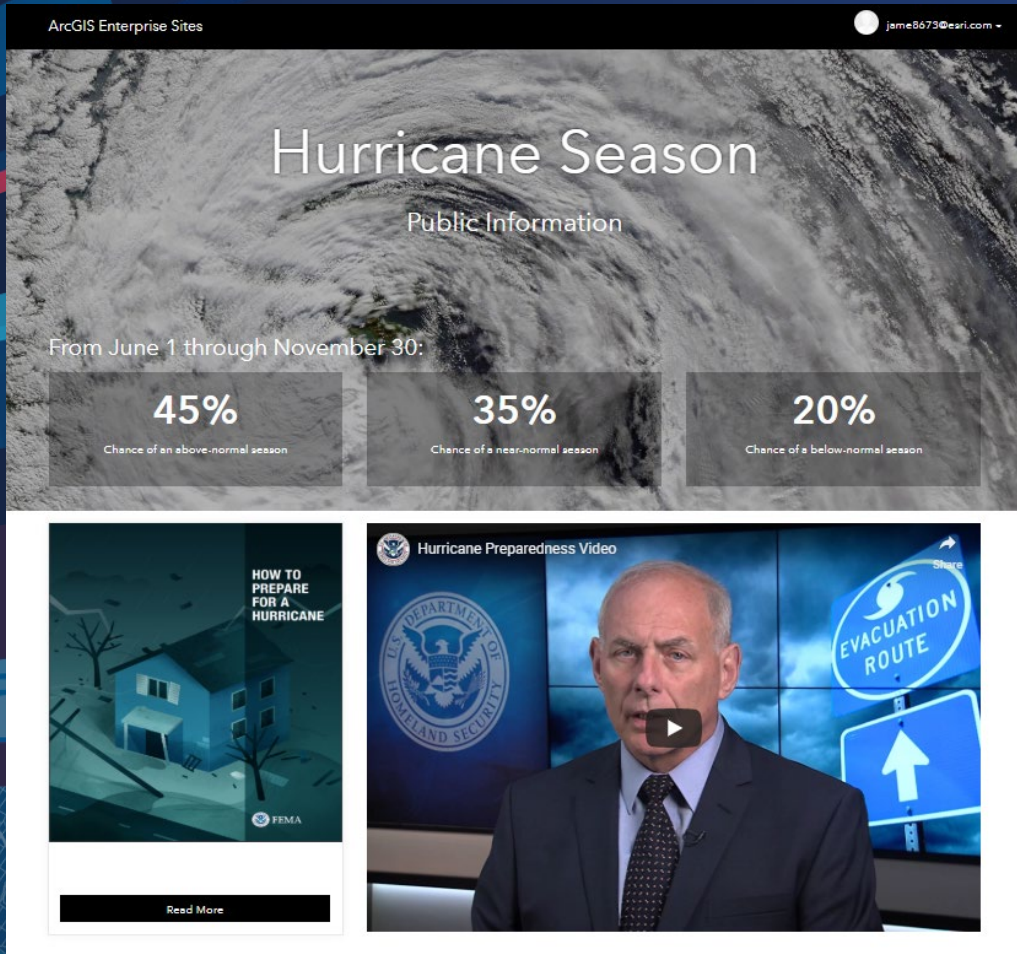
Jim Bauer

2019 ESRI
FEDERAL GIS CONFERENCE
WASHINGTON, DC

Workshop Overview

- Topics
 - Introduction to ArcGIS Enterprise Sites
 - Creating your first site
 - Examples
 - What's next for Sites
- Discussion and software demonstrations





Demonstration

What are Sites?

Key Concepts

Enterprise Sites

ArcGIS Enterprise Sites gives your Web GIS a modern look and feel that is tailored to your users.

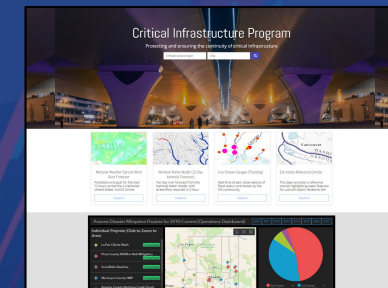
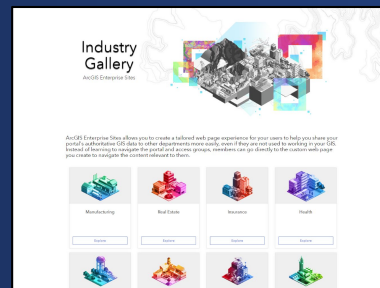
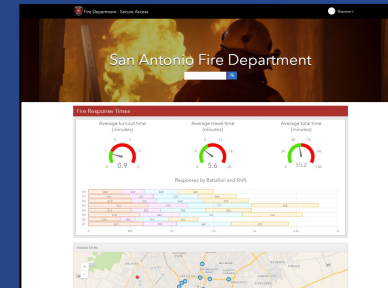
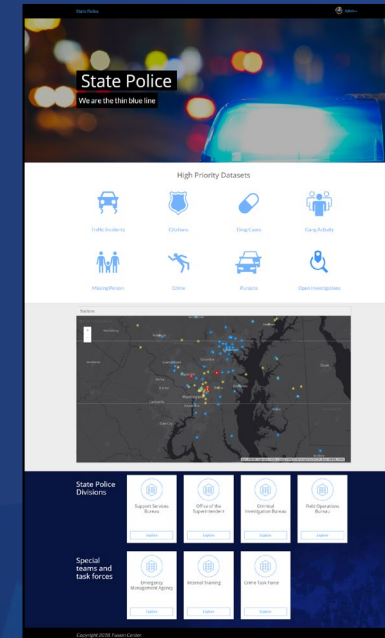
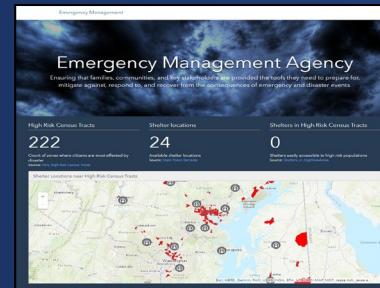
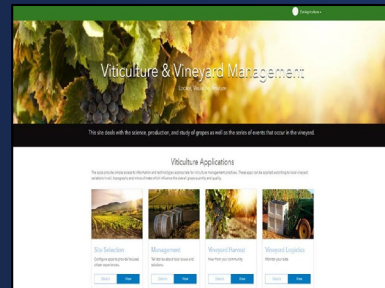
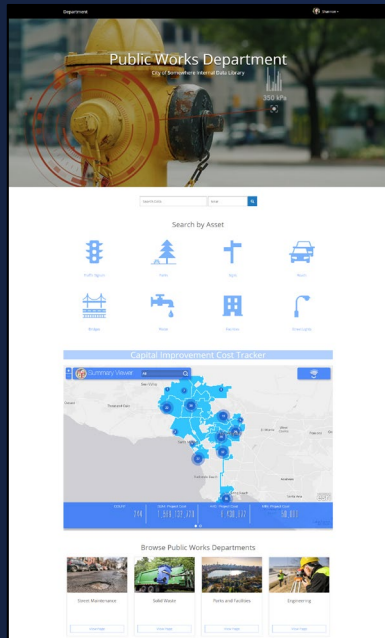
- **Give each site it's own content, design, colors, and branding**
 - Sites can leverage your private content and will keep your items secure.
- **Start designing quickly using the drag and drop Site Editor**
 - If you want a more custom look, use HTML and CSS to perfectly match your organization's brand or style.
- **Seamlessly go from web to mobile**
 - Sites are built to be responsive, allowing you to create a beautiful webpage and a ready-to-use mobile app at the same time.



There is no limit to the number of sites you can create

- Create sites for different departments, groups, or projects
- You control who has access to the site and what content they will be able to see

Examples:



Sites can be private or public

- **Private = accessible only to members of your organization or specific groups**
 - **Public = sites that are anonymously accessible**
 - For a truly public site you will need to consider how your ArcGIS Enterprise deployment has been architected
 - You will also need to use the “Share with Everyone” option when sharing data, maps, and apps
-

- **What about sites in ArcGIS Online?**
 - Site building capabilities in ArcGIS Online are available through **ArcGIS Hub** (Open Data)
 - The end result will have the same look and feel as ArcGIS Enterprise Sites, but there are different widget options and set-up steps.

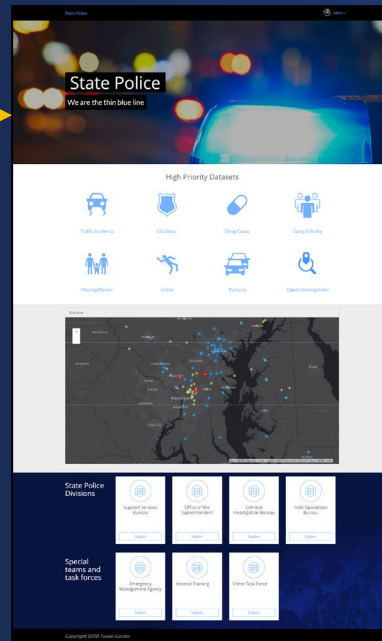
How do end-users access a site?

Accessing private sites:

Step 1:
Navigate to
the site URL

Step 2:
Enter
Credentials

Access
granted!



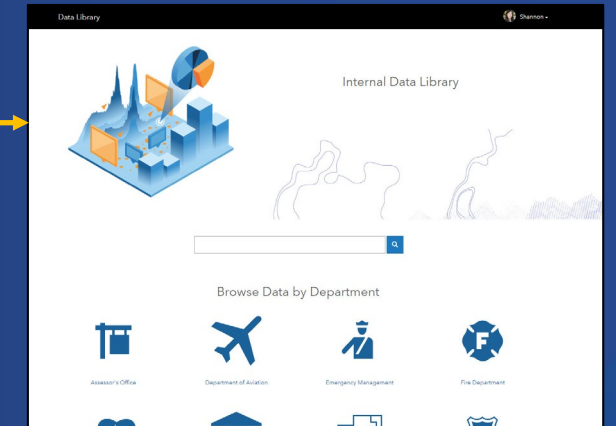
Behind the scenes the
Sites application will
verify credentials with
the portal.



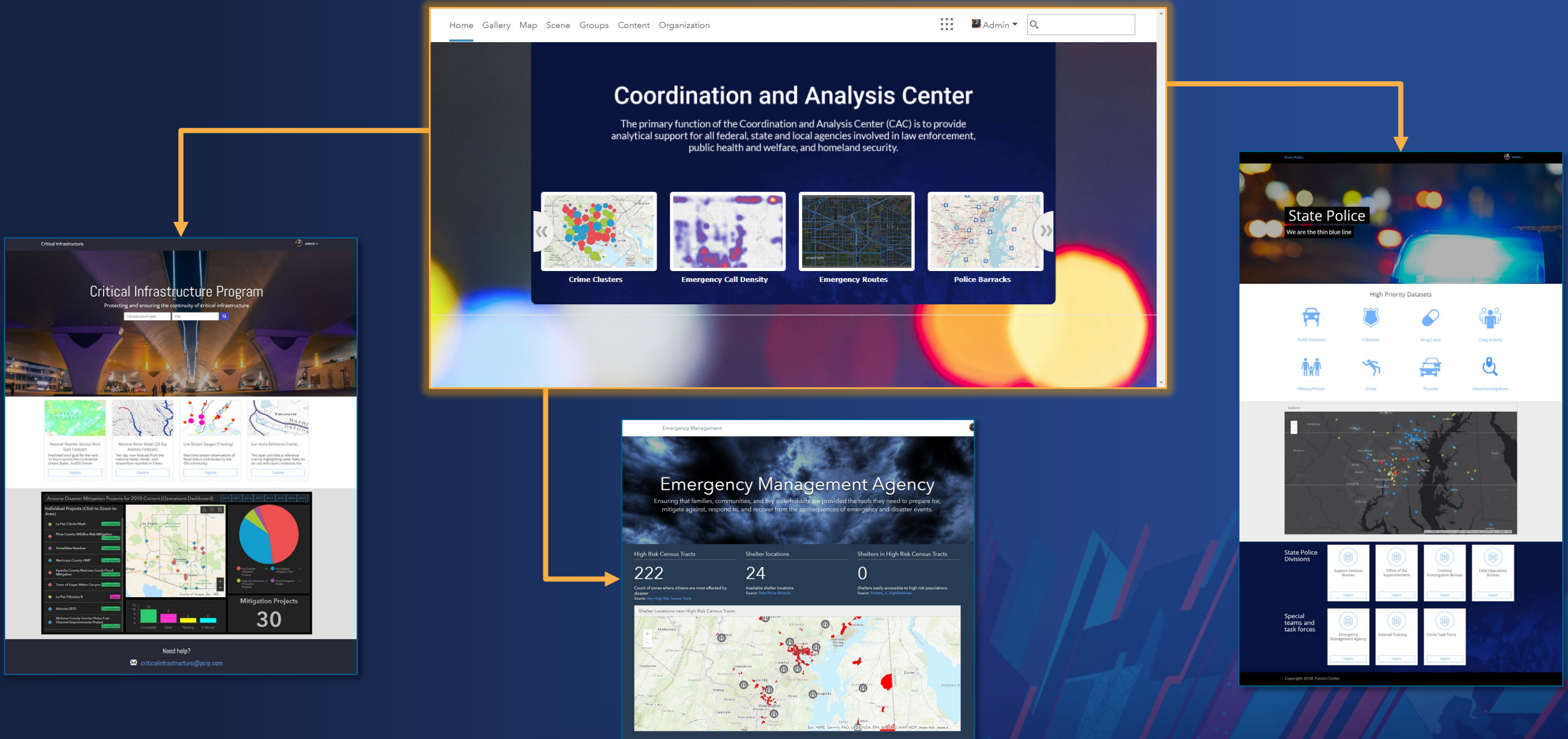
Accessing public sites:

Step 1:
Navigate to
the site URL

Access
granted!



Setting up the Sites application



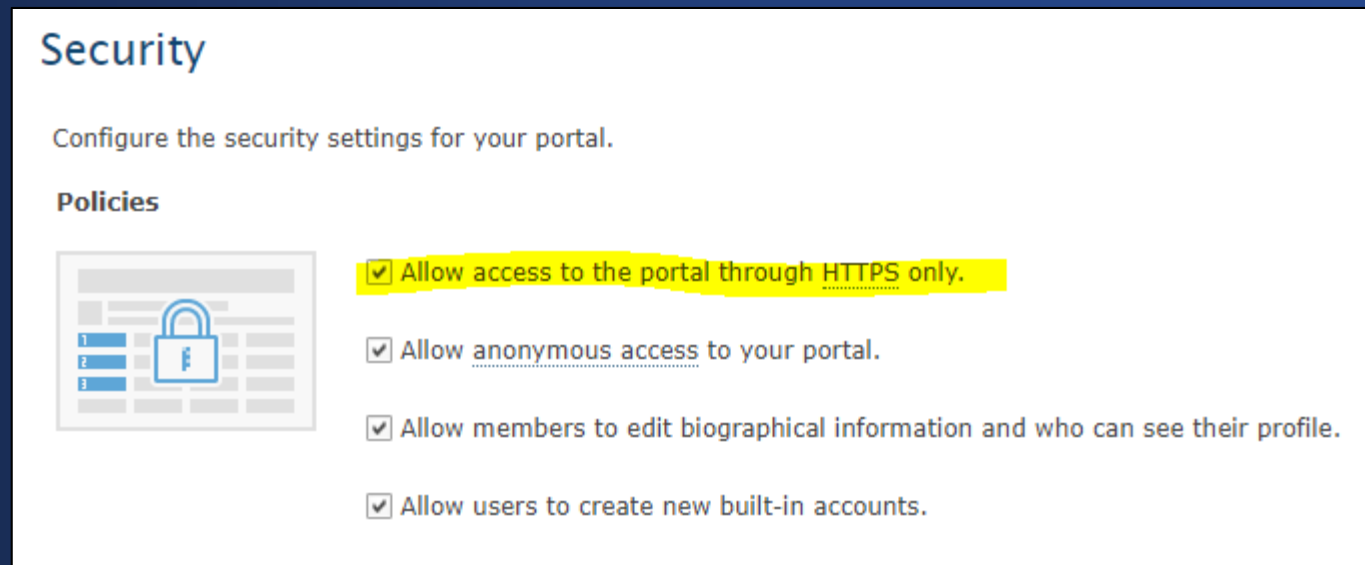
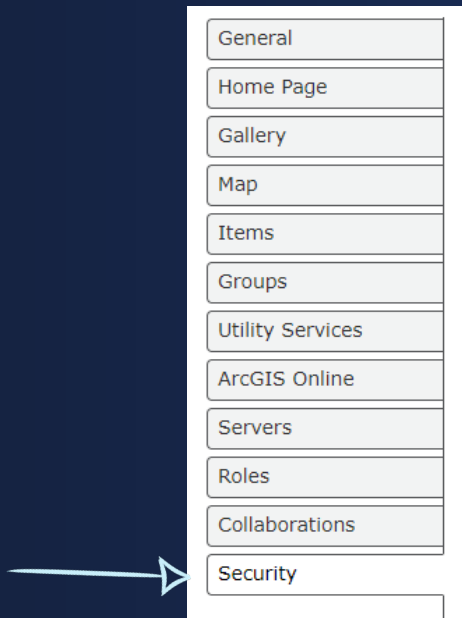


Setup and Implementation

How to get ArcGIS Enterprise Sites up and running
+ key concepts for site building

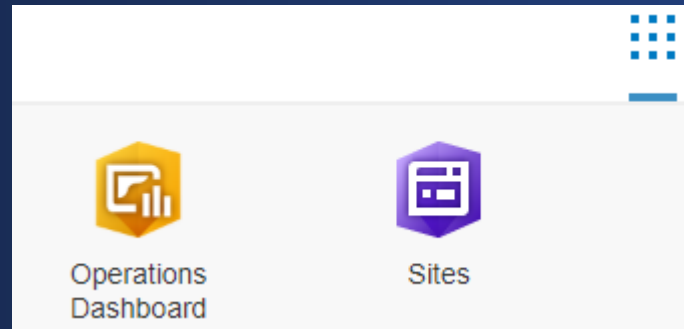
Prerequisites

- **Must have a base ArcGIS Enterprise deployment**
- **Minimum version required: ArcGIS Enterprise 10.6.1**
- **Recommendation: Enabling HTTPS only on your portal prior to configuring Sites**



Setting up the Sites application









- To configure the Sites capability:
 - Have an administrator launch Sites using the icon in the App Launcher



- When Sites is configured, a *Sites Administration Group* is created—do not delete this group

Portal Items

- Site Application item is created in portal when you create a site
- Site Page item is created when you create a page
- Deleting these items will delete the Site or Page – do not delete

<input type="checkbox"/>	 Street Maintenance	Site Page	  	Aug 15, 2018
<input type="checkbox"/>	 Capital Improvements	Site Application	  	Aug 15, 2018

Sites team

- **Must be an ArcGIS Enterprise Sites team member to create a site**
- **Must have a Level 2 membership to be added as a Sites team member**
 - **At 10.7, you need a Creator or GIS Professional user type to be a member of the Sites Team**

Pages

- **Children of sites**
 - Inherit their theme and branding from parent site
 - Can, however, have own unique content and layout
- **Optional—not every site needs a page**
- **No technical limit to the number of pages that you can create**
 - Recommendation: No more than 100 pages per site
- **Can be linked to multiple sites**
 - Page theme is determined by the site that you access it from
 - Each time that you link a page, you have the option to give it a new URL
 - Linked pages are all connected, and edits roll throughout

ArcGIS Enterprise

Configuration

Capabilities

Groups Manager

Pages

Site Editor

Preview Site

Basic Information

Site Name (Required) ⓘ

ArcGIS Enterprise

Sharing (Required)



Domains

Site URL (Required)

data3

Full URL: dev0004025.esri.com/portal/apps/sites/#/data3

Set Extent



Draw Extent

Map Navigation

ArcGIS Enterprise Sites Sites Team

James

Create New Site

Site Manager

Search sites

Crime Control - Command Staff

(https://pnp00035.esri.com/portal/apps/sites/#/commandstaff)

Site Configuration

Capabilities

Site Editor

0

Groups

0

Items

157

Views

Groups Manager

Pages

Water (https://pnp00035.esri.com/portal/apps/sites/#/water)

Site Configuration

Capabilities

Site Editor

0

Groups

0

Items

819

Views

Groups Manager

Pages

ArcGIS Enterprise Sites

(https://pnp00035.esri.com/portal/apps/sites/#/enterprisesites1)

Site Configuration

Capabilities

Site Editor

0

Groups

0

Items

1089

Views

Groups Manager

Pages

Demonstration

Exploring the Key Concepts
Site Manager, Teams & Pages

Sharing a Site

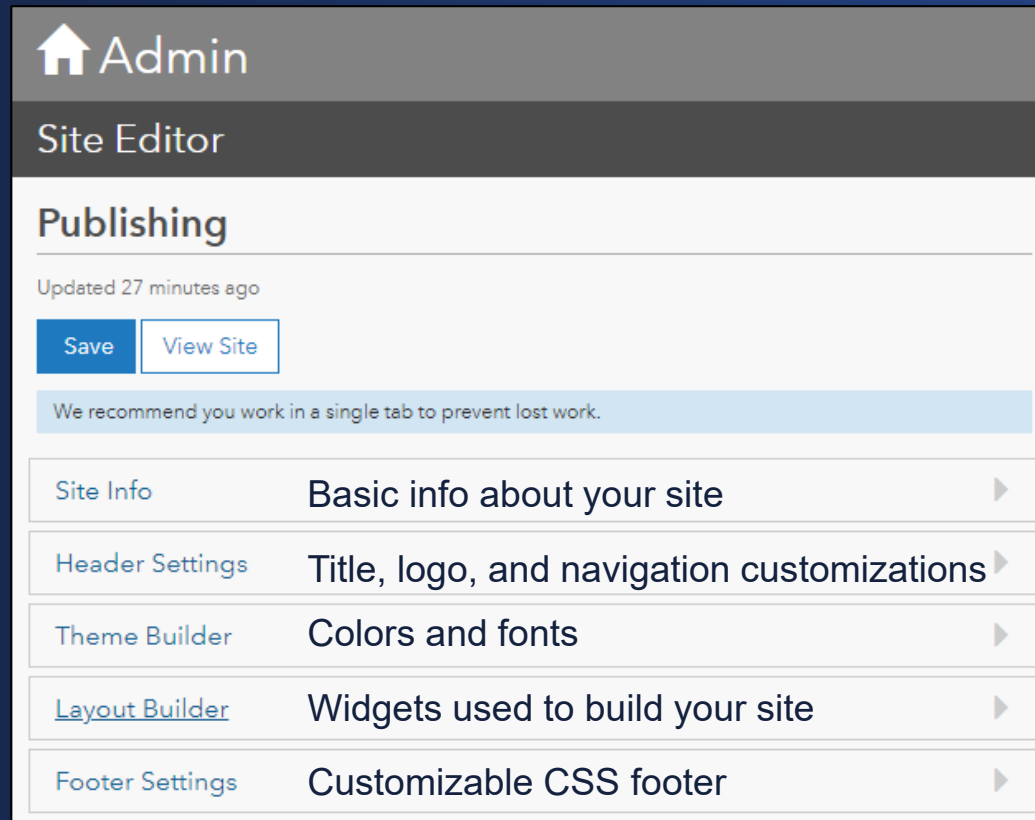
- **Sites are only accessible to the Sites team by default**
- **From Site Manager, share a site:**
 - To the organization (must be a named user in the organization)
 - To everyone (allows anonymous access)
- **Restrict site access to a specific group**
 - Share Site Application item in Enterprise portal with group that needs access
- **More information in documentation**

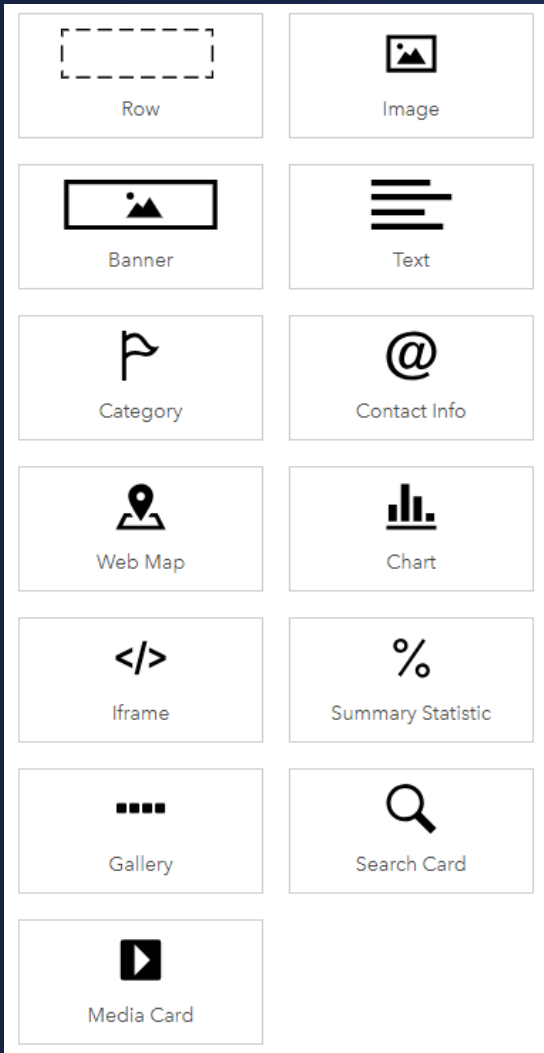
My First Site

Intro to the Site Editor and Layout Builder widgets

Site Editor

- All sites include same default template
 - Customize default template with Site Editor to create a tailored user experience
- Organized into five sections to help with site customization:





The layout builder contains drag-and-drop widgets you can use to design and build your site.



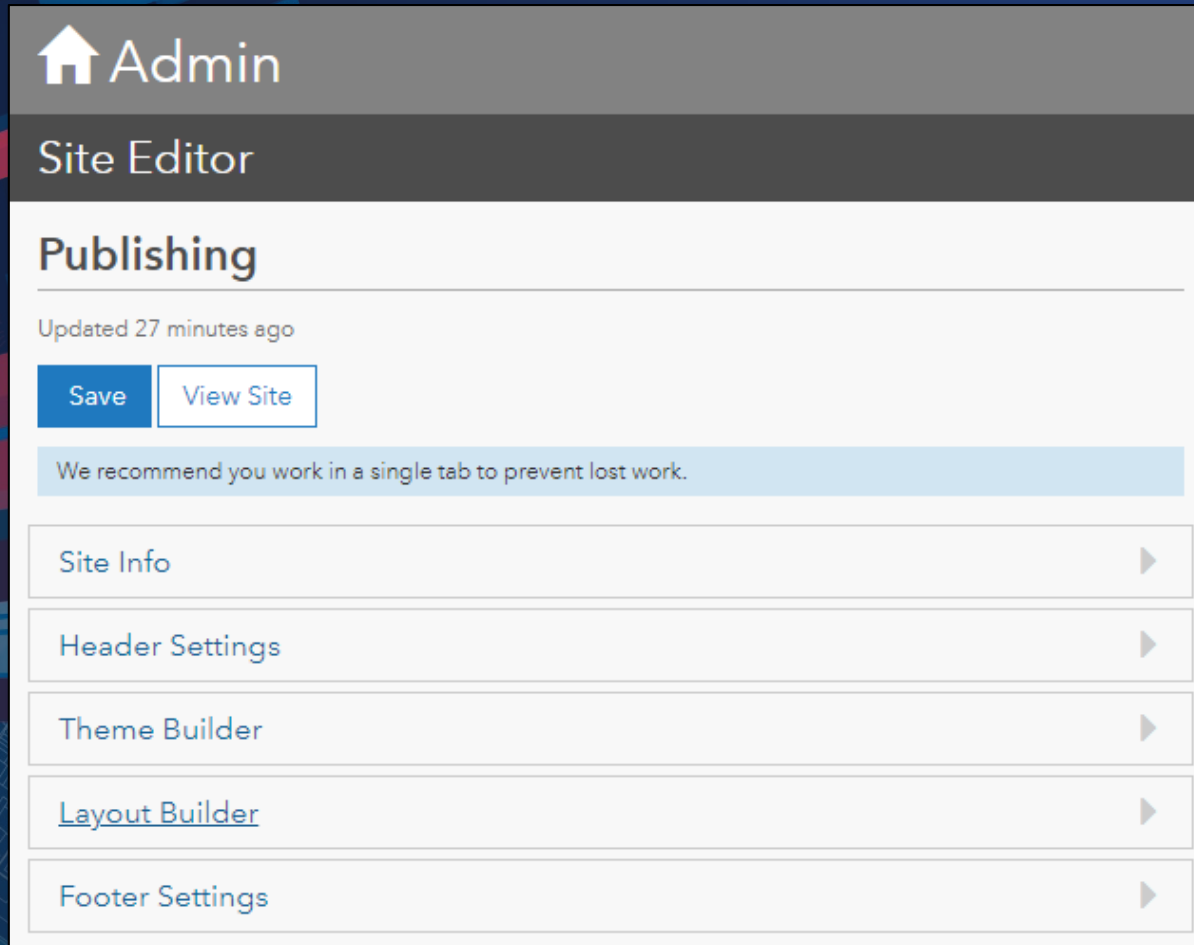
Text



Chart

Some widgets you can customize with HTML, CSS or JSON

All other widgets are configured using the click-button interface of the Layout Builder



Demonstration

Using the Site Editor &
Layout Builder



What is up next in Sites

Better image support on the row card and image card


[<](#) **Row Settings** : Row Background Image [<](#)

Step 1: Set Image

Step 2: Set Focal Point

Use URL

Upload Image

 **Drag and Drop Image**
Max Size is 10MB, JPEG or PNG

Browse for Image

Copyright © Esri. All rights reserved.

Better image support on the row card and image card

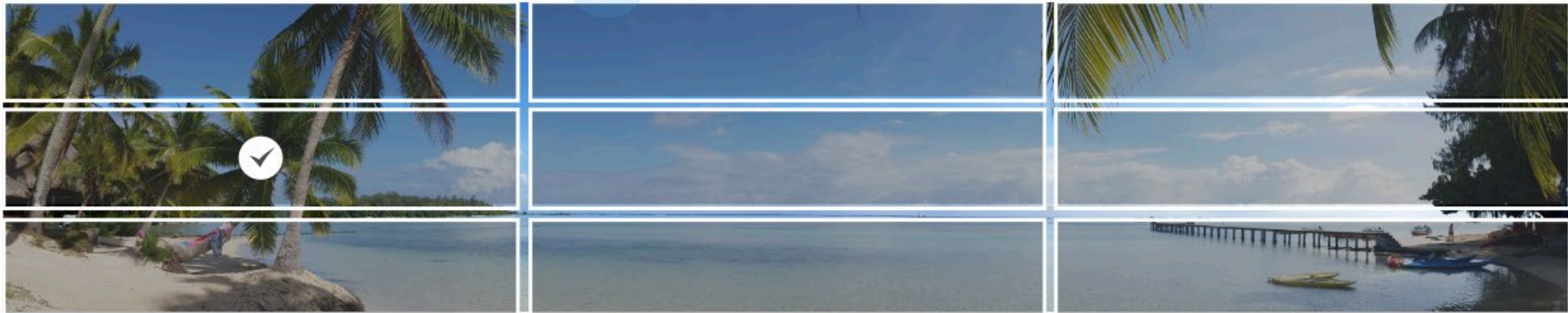
< Row Settings : Row Background Image



Step 1: Set Image

Step 2: Set Focal Point

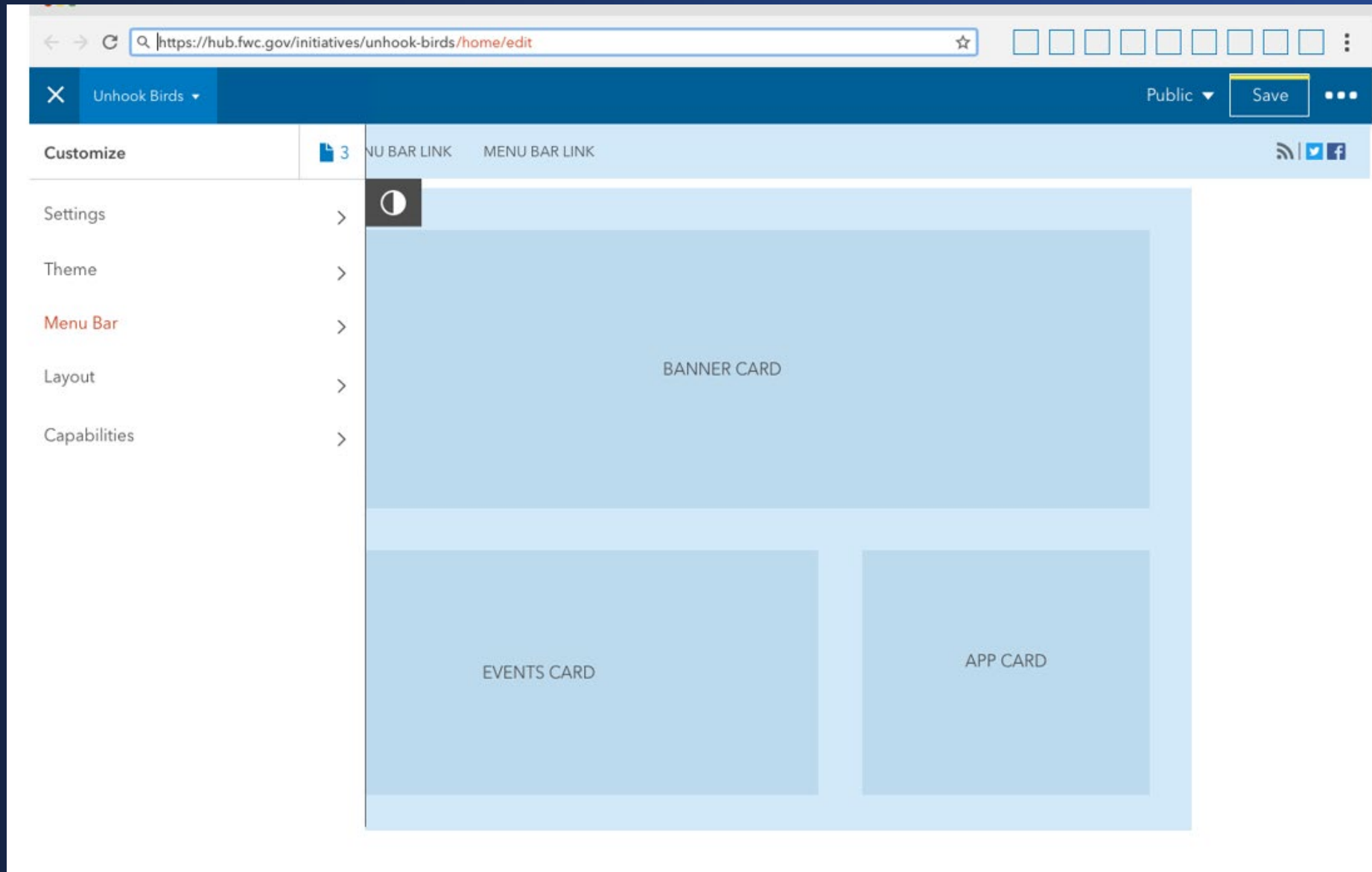
Select a position of focus as your image resizes for different screen sizes.



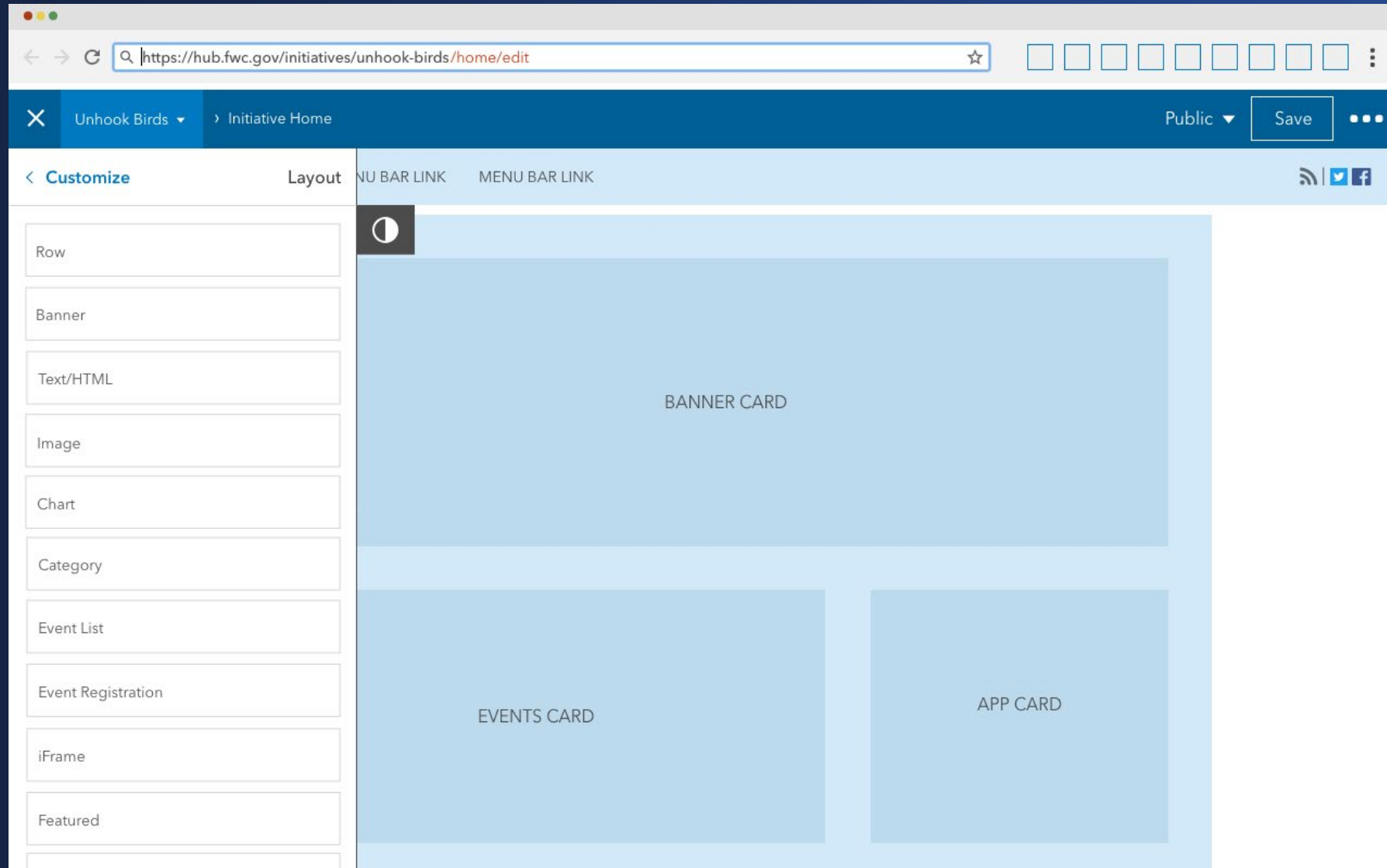
Back

Done

Refreshed Site Editor



Refreshed Site Editor



Rich text editing with HTML helpers

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14 ▾

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?
3 Column

Marcus Aurelius-Best Lecture on Stoicism EVER! (full Virtual Unive...

Statistic	Some other statistic	3232	23232
This is a table! Yay	Statistic	434534	435453

Check Out this Sweet Bootstrap Snippet!

Each day in the U.S.

3,900

people initiate non-medical use of prescription
opioids for the first time

580

people use heroin for the first time

115

people die from an opioid overdose

Print Your Certificate of Attendance

Print Stations Located at L Street Bridge

Tuesday

12:30 pm – 6:30 pm

GIS Solutions Expo

Hall D

5:15 pm – 6:30 pm

GIS Solutions Expo Social

Hall D

Wednesday

10:45 am – 5:15 pm

GIS Solutions Expo

Hall D

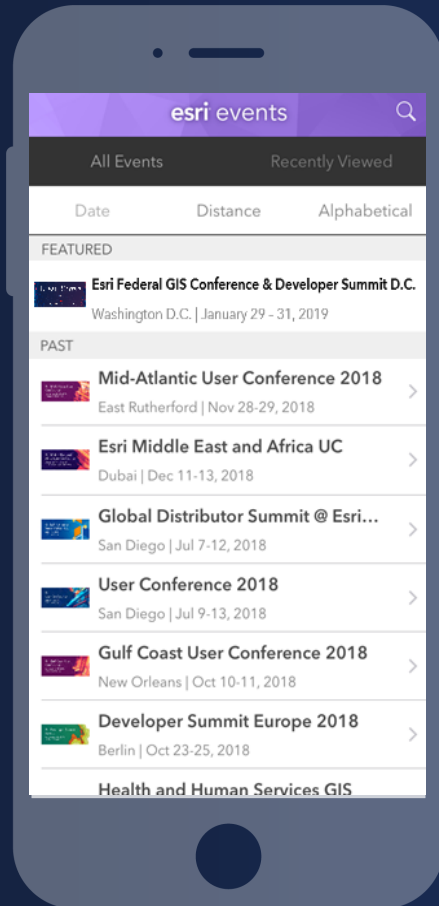
6:30 pm – 9:00 pm

Networking Reception

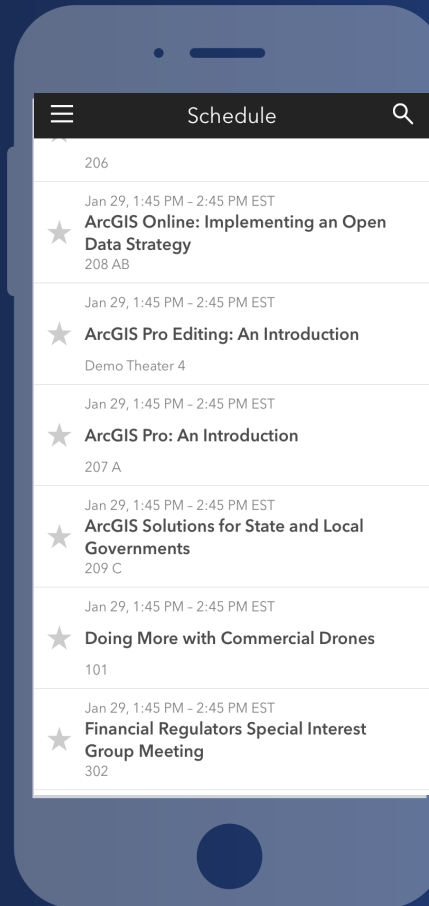
**National Museum of
Natural History**

Please Take Our Survey on the App

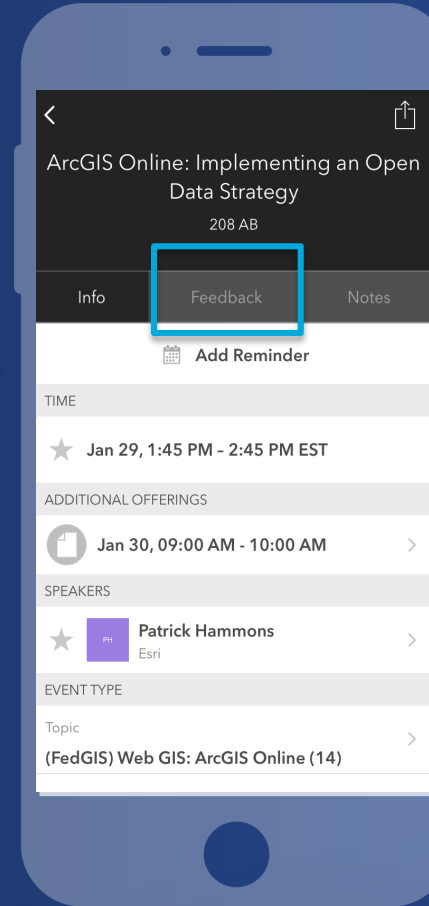
Download the Esri Events app and find your event



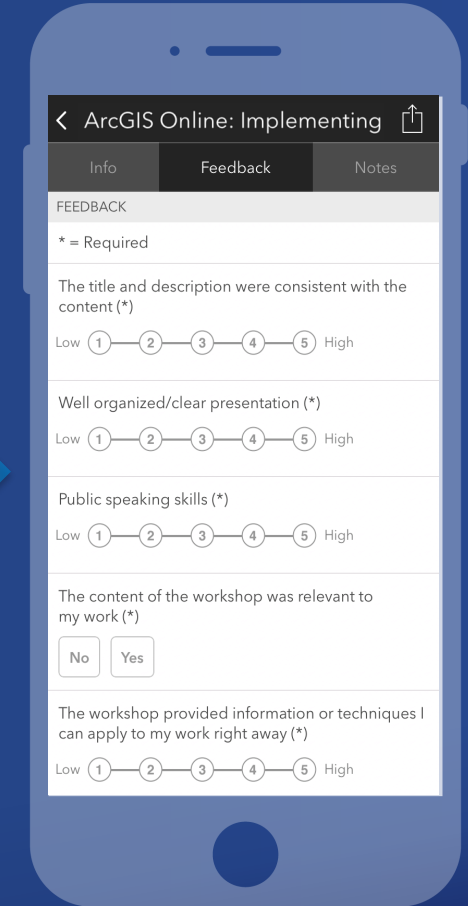
Select the session you attended



Scroll down to find the feedback section



Complete answers and select "Submit"



Questions



esri

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