Bringing GIS Indoors: Space Planning & Optimization

Brian Baldwin – Esri (bbaldwin@esri.com)
Jade Freeman – Michigan State University
Jim Nelson – Harvard University
Rich Simpson – Esri (rsimpson@esri.com)

Webinar Housekeeping

- Please enter your questions in the chat box
- Microphones will be muted
- Q&A session at the conclusion of the webinar
- Webinar & slides will be available
- Survey following the webinar

Getting Started: Building your Foundation - Outline

- Indoor GIS
- Michigan State – Jade Freeman
- Harvard University – Jim Nelson
- Indoors Updates – Rich Simpson
- Resources
- Q&A

Esri Redlands
Turtle Pond

M3mc005
M1mc015
M3mc025
M2mc035
M1mc045
M3mc055
M2mc065
Electrical Room
Electrical Room
M3se080
M3se180
M2se280
M2se380
M3se075
M1se Computer Lab
M3se070
M3se170
M2se270
M2se370
M3se065
M3se165
M2se265
M2se365
*M1se Open Meeting Space
M2se060
M3se160
M2se260
M1se360
M3se055
M3se155
M3se255
M2se355
M3se050
M1se250
M2se350
M1se045
M1se145
M3se245
M3se345
M3se145
M3se040
M1se140
M3se240
M1se340
M2se340
AC Duct Shaft
M2se135
M2se235
M1se335
M1se035
M3se Lounge
M3se330
M3se325
Turtle Pond
M1sc305
M1sc310
M2sc315
M3sc320
M3sc325
M3sc330
M3sc335
M1sc340
M3sc345
M1sc350
M1sc355
M2sc360
M3sc365
M3sc210
M1sc215
AC Duct Shaft
M2sc Lounge
*M3sc Scrum Meeting Space
M1sc110
M1sc115
M2sc120
M2sc130
M1sc240
M2sc245
M2sc250
*M1se Conference Room
M1sc140
M1sc145
M2sc150
Electrical Room
Kitchen
M3se310B
M3se310E
M1se Open Area
Men's
Women's
Janitor Closet
M3sc005
M1sc010
M2sc015
M1sc020
M1sc025
M2sc030
M3sc035
M2sc040
M1sc045
M1sc050
Storage Room

Indoor GIS

- ArcGIS Online or ArcGIS Enterprise
  - Experience Builder
  - Web App Builder
  - Operations Dashboard
- ArcGIS Indoors

Source: Parker Gibbons on Unsplash

Jade Freeman

Michigan State University

James Nelson

Harvard University

Rich Simpson

Esri

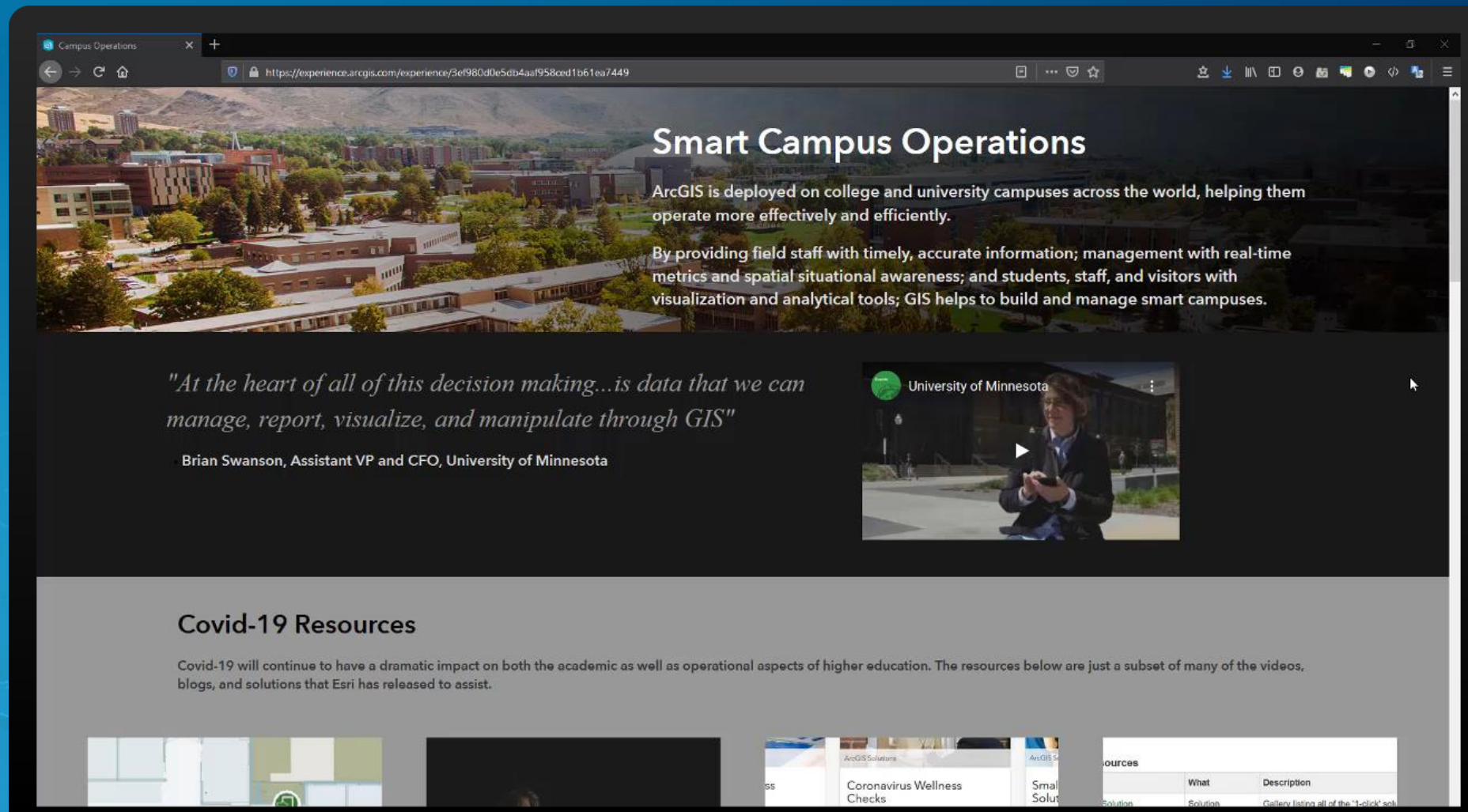
Key Takeaways

- ‘Spatial glue‘
- Internal vs. External use cases
- Internal resources or Esri assistance
- User experience testing

Resources

Welcome to the ‘Campus Operations’ webinar series!

- Webinar 1 (September 16 at 10 AM PT)– Getting Started: Building Your Spatial Foundation
- Webinar 2 (October 7 at 10 AM PT) - Bringing GIS Indoors: Space Planning and Optimization
- **Webinar 3 (October 28 at 10 AM PT) - Building a Mobile Workforce: Getting Decision Support into the Field**
- Webinar 4 (November 4 at 10 AM PT) - Optimizing Utilities: Digitally Transforming Network Management


Campus Operations
https://experience.arcgis.com/experience/3ef980d0e5db4aaf958ced1b61ea7449
Smart Campus Operations
ArcGIS is deployed on college and university campuses across the world, helping them operate more effectively and efficiently.
By providing field staff with timely, accurate information; management with real-time metrics and spatial situational awareness; and students, staff, and visitors with visualization and analytical tools; GIS helps to build and manage smart campuses.
"At the heart of all of this decision making...is data that we can manage, report, visualize, and manipulate through GIS"
Brian Swanson, Assistant VP and CFO, University of Minnesota
University of Minnesota
Covid-19 Resources
Covid-19 will continue to have a dramatic impact on both the academic as well as operational aspects of higher education. The resources below are just a subset of many of the videos, blogs, and solutions that Esri has released to assist.
Coronavirus Wellness Checks
What
Description

Actions

- Contact account managers
  - Where do I start?
  - What's my licensing?
  - Indoors demonstration?
- Education Summit @ UC
  - Call for papers is open!
- Esri IMGIS Conference (Oct. 27-30)
- Questions/Issues:
  - Brian Baldwin – bbaldwin@esri.com
- Resource pages/links

Thanks so much!

Q&A

esri | THE SCIENCE OF WHERE