You are in charge!

GARP 0317: Cookbook 31 October 2012

You’re the boss!

Overview

1. Cool Stuff!
2. More Data!
3. The Next Few Weeks!
4. Your Turn!

THE 8-POINT PLAN

http://8pointplan.spencerstuart.com/
1) Cool Stuff!

The Google Crisis Map

http://google.org/crisismap/2012-sandy

This is part of Google Crisis Response at http://www.google.org/crisisresponse/

Boston Solar

http://gis.cityofboston.gov/solarboston/

Solar Boston was built entirely with ESRI ArcGIS. Base map content was authored with ArcGIS desktop. Solar radiation was calculated using the Solar Analyst extension using a building-aware digital elevation model. Base map content is tiled, cached, and served with ArcGIS Server 9.3. Solar project data is stored in SQL Server and served to the application via GeoRSS. The client uses the ArcGIS Server 9.3 Flex API and was authored with Adobe FlexBuilder 3.

Cambridge Solar Tool

http://cambridgema.gov/solar/

Cambridge Solar Tool shows Cambridge residents, businesses, and property owners how much electricity can be produced on their rooftops from solar photovoltaic (PV) systems, how the financial investment will pay off, and how much pollution will be reduced.

2) More Data!

The WSU Campus Data

The Westfield & Beyond Data

More Data!

1. Nearby colleges and universities (for events, etc.)
2. Wifi hotspots and coverage maps
3. Disability Access
4. ATMs on campus

⇒ Anyone?
3) The Next Few Weeks!

Wednesday (31 October)
Normal class

Monday (5 November)
Normal class

Wednesday (7 November)
Normal class

Monday (12 November)
No class!

Wednesday (14 November)
No class!
GIS Day!

Monday (19 November)
Normal class...unless I get stuck somewhere...

GIS Day 14 November 2012

13:30 to 14:30
ArcGIS Online Workshop in Bates-22

15:30 to 16:00
ArcGIS Online Demo in Bates-22

→ Need volunteers to teach these!
→ Contact Tim!

4) Your Turn!

From the syllabus

1. You in Space = your own Web GIS using ArcGIS Online (20 percent)
2. A series of graded assignments, bench marks, and sub-projects (20 percent)
3. Everyone is responsible for creating at least one original data layer relevant for
   Westfield State University as a file geodatabase with useful attribute and metadata (10
   percent)
4. A professional, well-organized, and up-to-date blog or website documenting your work
   (10 percent)
5. A web-based user manual / tutorial / Help function for the WSU Web GIS! (30 percent)
6. Attendance, engagement, and participation (10 percent)
You are in charge!

GARP 0317 (Fall 2012)  Page 4  Dr. Carsten Braun