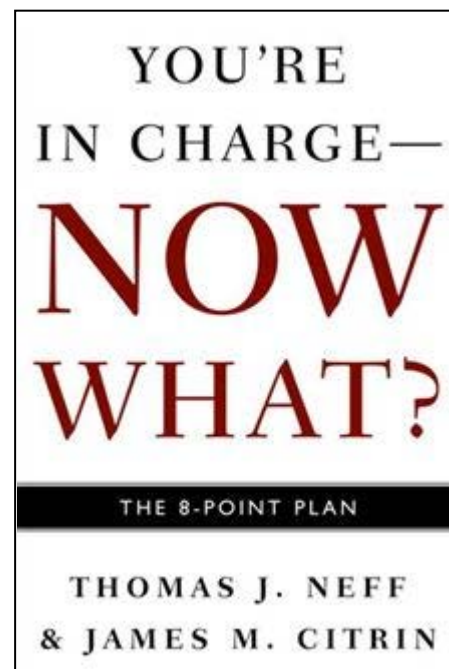


## GARP 0317: Cookbook 31 October 2012

*You're the boss!*

### Overview

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



<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)

		URGENCY			
		High			Low
IMPORTANCE	High	<b>1</b> Urgent <b>and</b> important Do it now	<b>2</b> Important <b>not</b> urgent Decide when to do it		
		<b>4</b> Urgent <b>not</b> important Delegate it	<b>3</b> <b>Not</b> important <b>not</b> urgent Dump it		
	Low				
			Low		

		Urgent		Not Urgent	
		<b>I</b> Quadrant of <b>Demand</b> Crisis Pressing Problems Deadline Projects	<b>II</b> Quadrant of <b>The Zone</b> Planning Prevention Relationship building New opportunities Learning, Developing		
Important					
		<b>III</b> Quadrant of <b>Illusion</b> Interruptions Some calls, mails ... Some meetings pressing matters without impact Popular activities	<b>IV</b> Quadrant of <b>Escape</b> Trivia, busy work Time wasters Private calls Internet surfing Pleasant activities		
	Not Important				

		Urgent		Not urgent	
		<b>I</b> Looming assignment deadlines Crises Cramming for exams Emergencies Last minute preparations	<b>II</b> Reading lecture notes Personal development Planned study Exercise and health Planning your time/setting goals		
Important					
		<b>III</b> Some emails and phone calls Many interruptions Some popular activities Some meetings	<b>IV</b> Trivia Some phone calls Excessive TV or surfing the net Time wasters		
	Not important				