

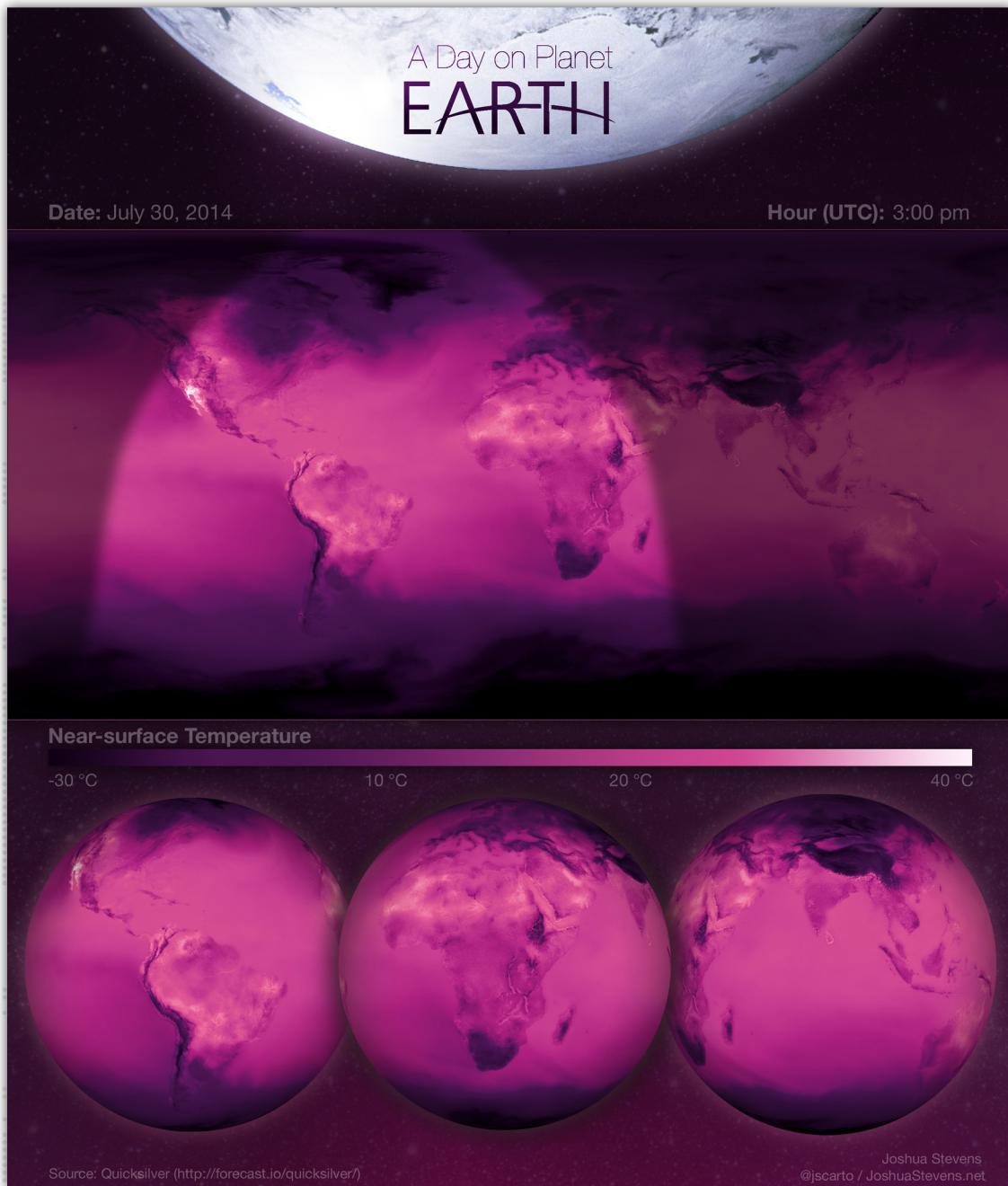
**Description**      Spatial and predictive analyses for an article in Wired Magazine

**Software**      ArcGIS, JavaScript (D3.js), Illustrator, and Photoshop

**Target**      Web and print

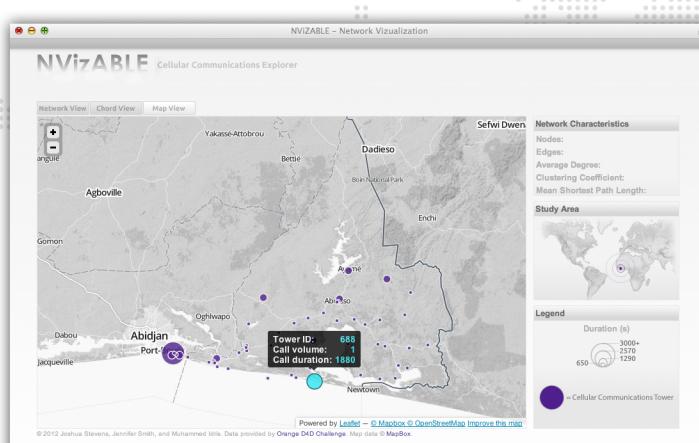
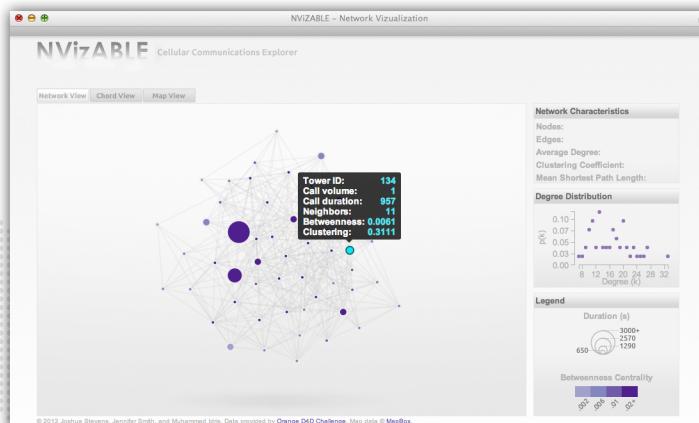
View online at:  
<http://vimeo.com/65112216>

<b>Description</b>	HD motion graphics and narration for a visual analytics project
<b>Software</b>	After Effects, Audition, and Illustrator
<b>Target</b>	Web



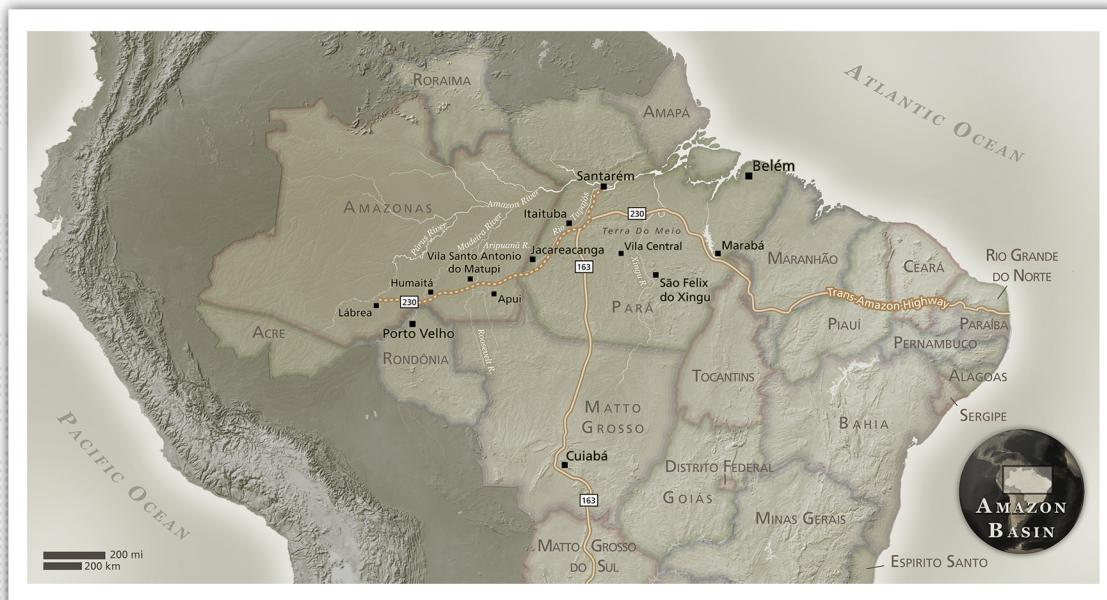
*Work in Progress*

<b>Description</b>	Animated visualization of near-surface air temperature change
<b>Software</b>	Bash, GDAL, QGIS, and Photoshop
<b>Target</b>	Web



**Description**  
**Software**  
**Target**

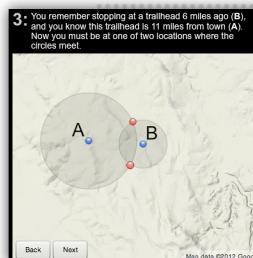
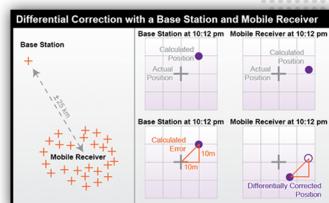
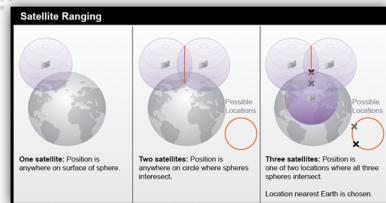
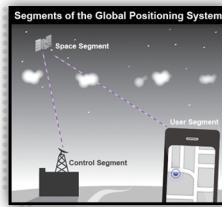
*Data for Development* challenge entry: Cellular towers in Côte d'Ivoire  
 Python, JavaScript (D3.js, Mapbox.js), HTML, and CSS  
 Web (interactive)



Published online at:

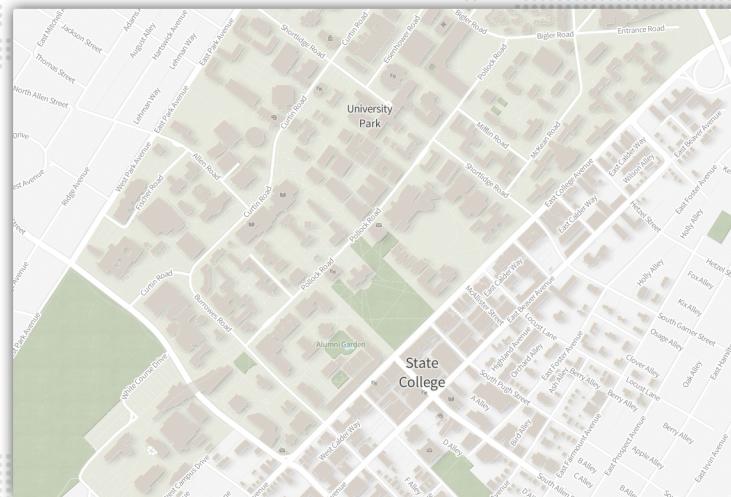
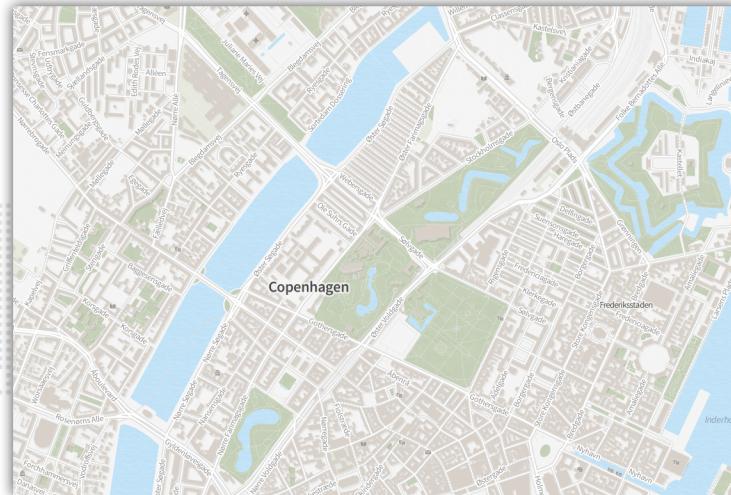
<http://ragazine.cc/2014/03/robert-walkerthe-amazonian-water-world/>

<b>Description</b>	Map of researchers' route along the Trans-Amazon highway
<b>Software</b>	QGIS, Illustrator, and Photoshop
<b>Target</b>	Print and web



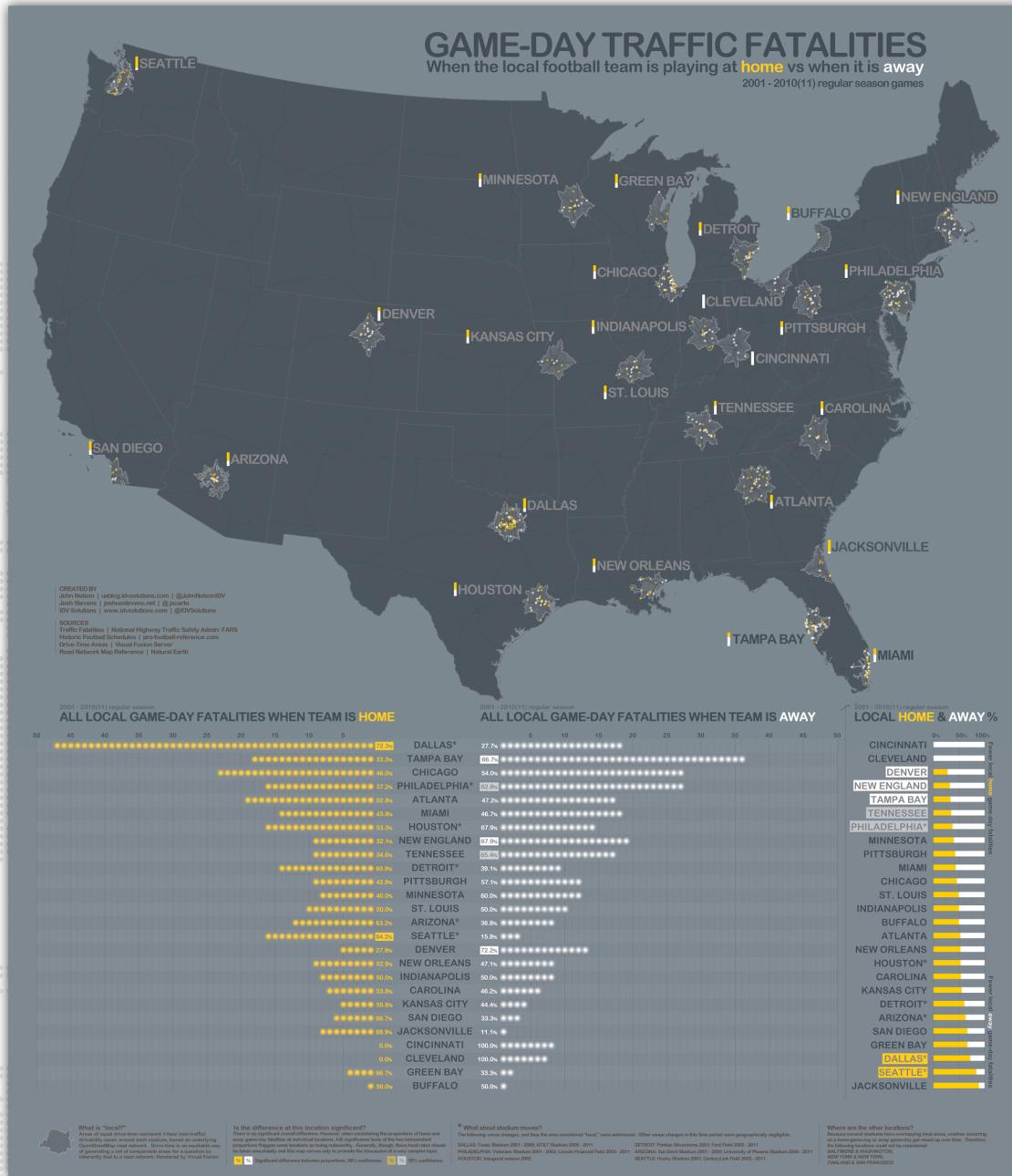
**Description  
Software  
Target**

Illustrations and interactive demos for Penn State's GEOG 160 textbook  
Illustrator and Flash  
Web



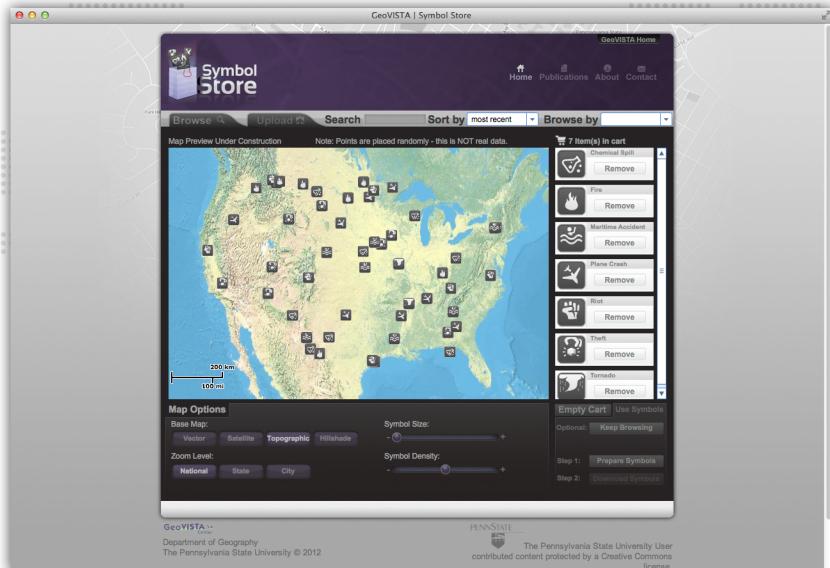
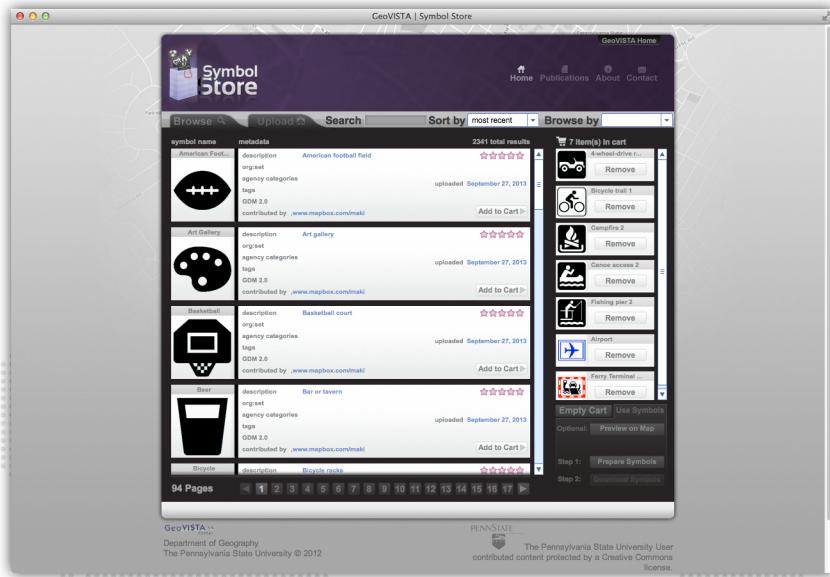
**Description  
Software  
Target**

Global, multiscale base map using vector tiles  
TileMill2, CartoCSS, and Photoshop  
Web



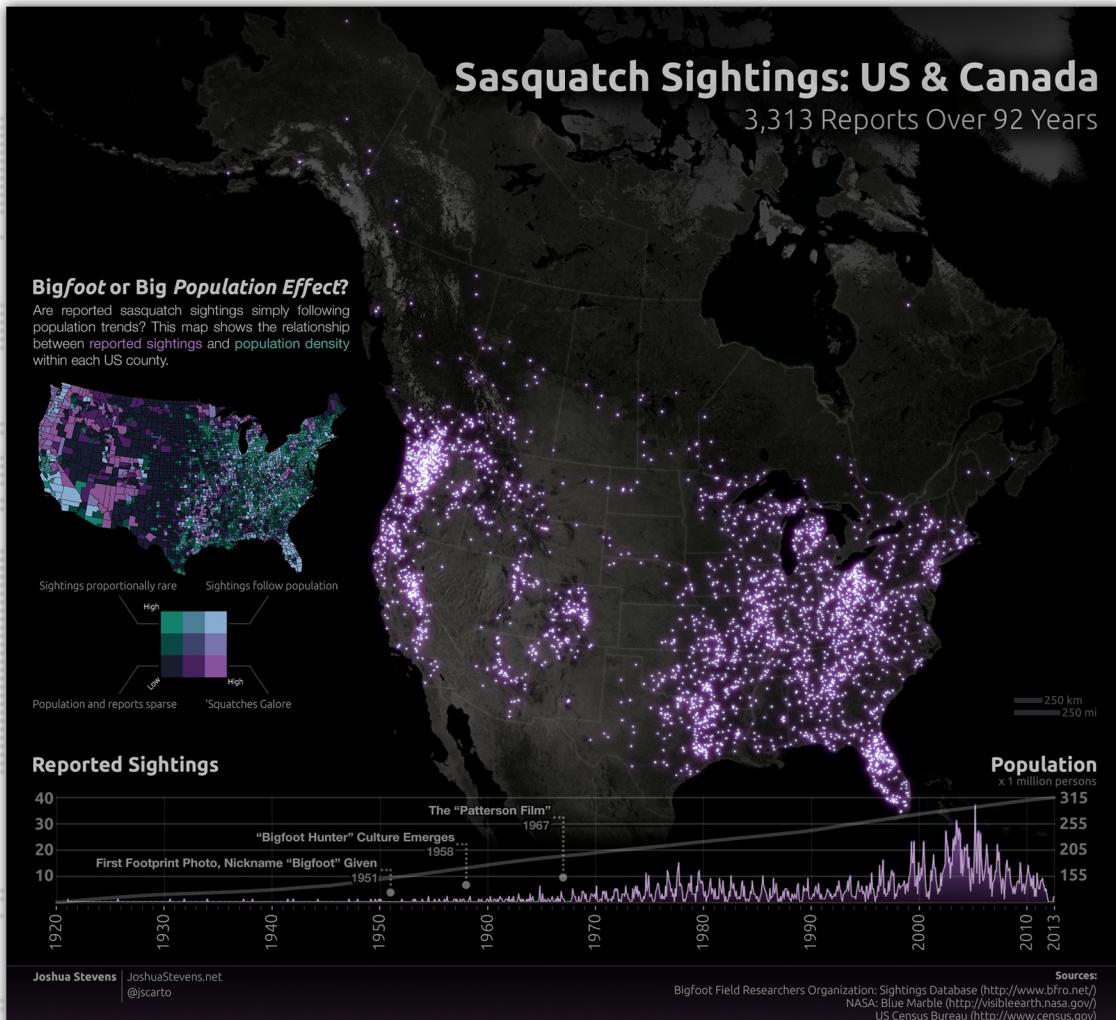
## Description Software Target

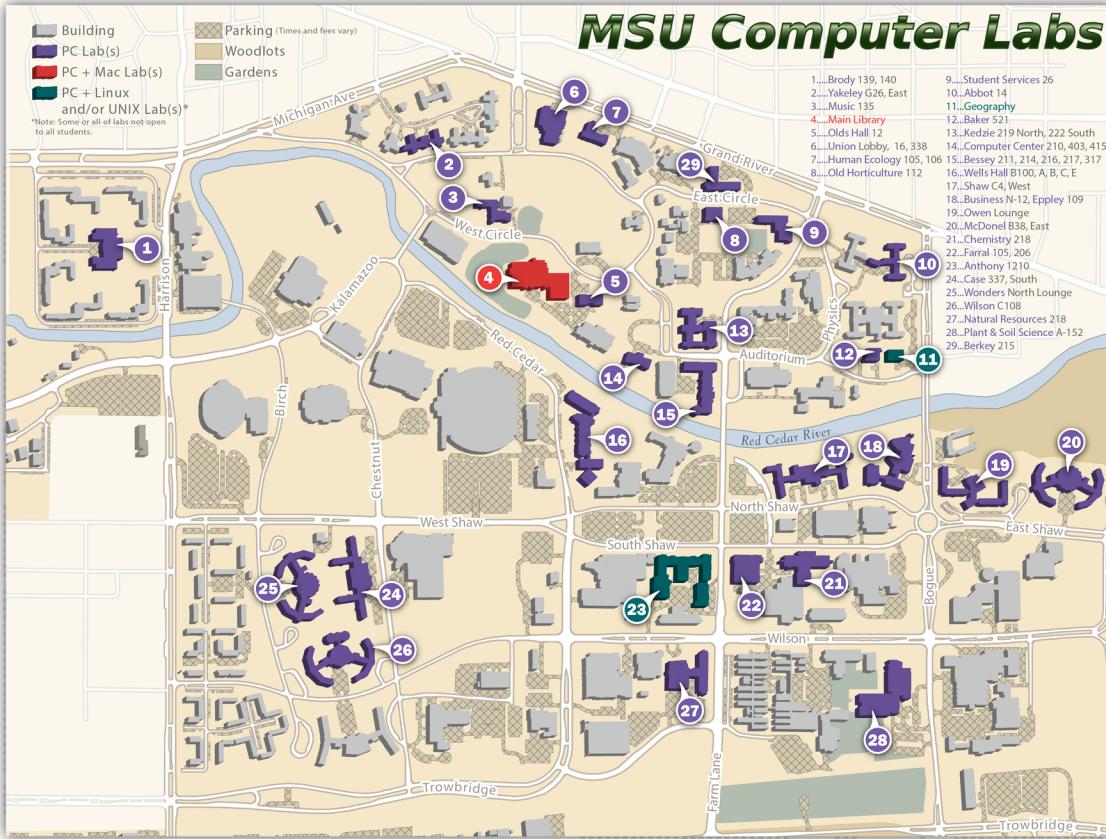
Collaborative analysis of temporal patterns in traffic fatalities  
ArcGIS, Bash, and Fireworks  
Web



## Description Software Target

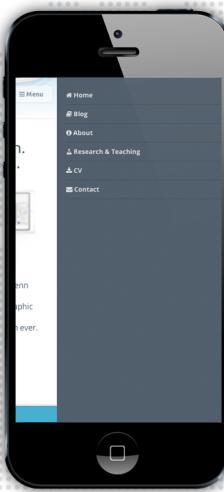
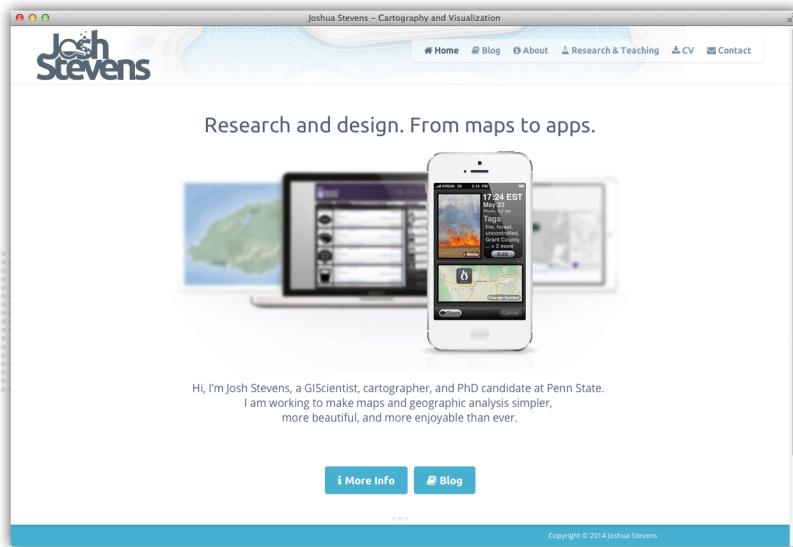
Branding, UI/UX design, and development of Symbol Store's client  
Flex, Illustrator, HTML, and CSS  
Web



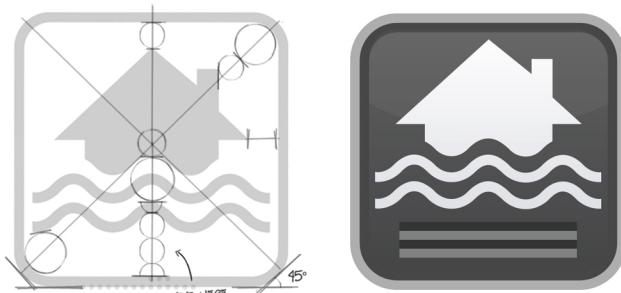
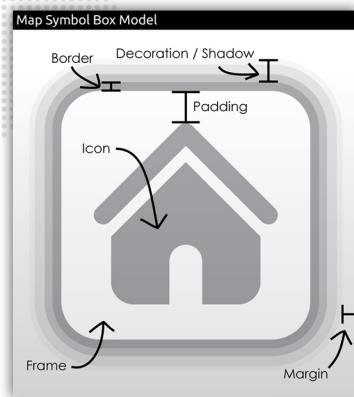


Description  
Software  
Target

Undergraduate project. Map of Michigan State's computer labs  
ArcGIS and Illustrator  
Print



Description	Software	Target
Mobile-first responsive web design and back-end site development	Ruby, JavaScript, Sass, CSS, and HTML	Web

*Concept sketching and proofing**Defining key elements**Style templates*

Static      Interactive

High contrast for  
dark base mapHigh contrast for  
light base mapDefault style for  
mixed base maps

<b>Description</b>	Standardization and design of DHS mobile map symbology
<b>Software</b>	Illustrator
<b>Target</b>	Mobile, web, and print



<b>Description</b>	Shaded relief produced from a ray traced 3D model of SRTM data
<b>Software</b>	Blender
<b>Target</b>	Web

*Anderson River Delta*



*Glen Canyon National Recreation Area*

<b>Description</b>	True-color, pan-sharpened Landsat 8 imagery
<b>Software</b>	Photoshop
<b>Target</b>	Web