IST 400
Advanced Web Design
Spring 2014
Lab 10

Instructions:
1. To get started, download the *lab10.zip* file from Blackboard.

Grading:
Full credit will be rewarded for the successful completion of each item below.

This lab will be due Wednesday, April 23ʳᵈ at 12:45 PM!

Exercise 1: index.html (10 Points)
In this lab, we will be making our fixed width Syracuse University site into a responsive, fluid layout using media queries and other CSS properties.

In the mockups folder, I've included 3 pages (ipad.html, droid.html, and iphone.html). These mockups are meant to show how the site should look on some common devices.

NOTE:
1. These mockup page images are not to scale and are only meant to serve as a visual guide. You should rely on my notes below as to when to create your breakpoints.

2. You cannot modify my HTML! I only want you to modify the CSS for this assignment.

Breakpoint 1 (850px):
  1. The navigation menu in the right side of the header should be hidden and the icon should be displayed instead. When the menu icon is clicked, the list should be displayed (reference /mockups/menu.png). *NOTE: You will need to write a jQuery click event handler for this!*

  2. The articles in the campus spotlight section should now be two-by-two side by side as opposed to all 4 across in one row.

  3. The latest news and latest events sections of the page should now be stacked as opposed to side by side.

Breakpoint 2 (600px):
  1. The banner should no longer be displayed.

  2. The articles in the section should all be stacked.

Breakpoint 3 (480px):
  1. The header h1 font size should be reduced to 20px

  2. The latest news section should no longer display images for the articles.

  3. The font size in the footer should be reduced to .8em to fit the text in one line.