Objectives

Today’s workshop is a beginner’s guide to making Web content more user friendly

After the discussion, you will be able to:

- Check a Web page for accessibility
- Recognize problems
- Apply one of a few easy fixes
Why Consider Accessibility?

Physical diversity
Technical diversity
ECU Web policy
Federal/state laws
Text and Color

- Content clear, succinct and logical
- Fonts easy-to-read
- Colors distinguishable by color-blind users
- Contrast between page background and text
- Info conveyed by color visually evident without color
- Text equivalents available for non-text elements
Graphics and Multimedia

Alternative text describes non-text items

Transcript provided for podcasts

Closed-captioning provided for videos

Animated .gifs avoided
Provide Accessible Content

Tables

Tables used to display data
Row/Column headers designated
HTML/CSS to structure and format pages
Tables make sense when linearized
Provide Accessible Content

HTML/Style Sheets

- HTML for page structure
- CSS for element formatting
- Heading elements convey page organization
Navigation

- Link text specifies function
- Site navigation is consistent
- Page navigation is consistent
- Skip link available to avoid redundant content
New Technologies

Pages readable with styles turned off
Pages usable with scripts, applets turned off
Text-only page if all else fails
For More Information

**World Wide Consortium**
The main international standards organization for the World Wide Web
www.w3.org

**U.S. General Services Administration Section 508**
Government resource for information on *Section 508* of the Disabilities Act
www.section508.gov

**WebAIM**
The Center for Persons with Disabilities (CPD) at Utah State University
www.WebAIM.org

**WAVE**
A free Web accessibility evaluation tool from WebAIM
www.wave.webaim.org

**Accessibility, What Not to Do!**
An easy, free Web accessibility course from non-profit Knowbility.org
www.knowbility.org/whatNot/index.html
Hands-On Practice!

WebAIM WAVE Accessibility Checker: http://www.wave.webaim.org