

**Universal Design:  
Making PowerPoint 2010  
Documents More Usable  
for All Learners**

October 15, 2013

# Assistive Technology Resource Center (ATRC) Staff



Marla Roll  
Director



Shannon Lavey  
Service Coordinator  
and Provider



Allison Kidd  
Assistive Technology IT Coordinator  
Accessibility Specialist

# ATRC Services

- Direct Services to Students and CSU Employees
  - Assessments
  - Accommodations
  - Training
  - Equipment Loans
  - Resources
- Electronic Accessibility
- Consultation
- Faculty Resources

# What is Assistive Technology?

- Any technology that increases access to computers or electronic information.
  - Text-to-speech
  - Voice recognition
  - Literacy Support
  - Screen Reader Software
- A bridge between digital materials and students.
- Provides alternate ways of accessing materials.

# What is Accessibility?

- Can Assistive Technology interact with the document?
  - Not Automatically!
- Documents must be designed to interact well with technology.

# Universal Design

Universal design is the design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design.

—Ron Mace, UD Institute



# Universal Design for Learning



- Build-in “Ramps” to make documents work with technology from the start.
- Accessible documents benefit all learners.

# Features of a Universally Designed PowerPoint

- Use Slide Layouts
- Provide Unique Slide Titles
- Consider Spacing and Color Contrast
- Check Slide Reading Order
- Add Alternate Text for Images, Graphs, Tables
- Provide Descriptive Text for Links
  
- Use Microsoft's Accessibility Checker



# Questions? Need Help?

DIY Help

CSU's Accessibility By Design Website

<http://www.accessibility.colostate.edu>

CSU's Access Project (Step-by-Step Tutorials)

<http://accessproject.colostate.edu/udl>

Or Contact Me

[Allison.Kidd@ColoState.Edu](mailto:Allison.Kidd@ColoState.Edu)