Multimedia In Teaching

PowerPoint as a multimedia presentation tool

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What is Multimedia

- **Using a variety of media content to present information**
  - **Combining text, graphic images, audio, and/or video**
  - **Displayed via a computer**

- **The combined use of media, such as movies, music, lighting, CD-ROMs, and the Internet, as for education or entertainment.** Answers.com
- **The use of several different media to convey information (text, audio, graphics, animation, video, and interactivity)** Wikepedia

Using PowerPoint for Multimedia

- **One presentation can display multiple media elements**
  - **Text**
  - **Photos**
  - **Video clips**
  - **Sound**
    - **Music**
    - **Voice**
  - **Charts and graphs**
  - **Drawn objects**

Photo & Video Examples

- **Seeing Sara**
- **Media Literacy**

Interactivity

- **Use hyperlinks**
  - **Link within presentation**
  - **Launch Web pages**
  - **Open documents from other programs**
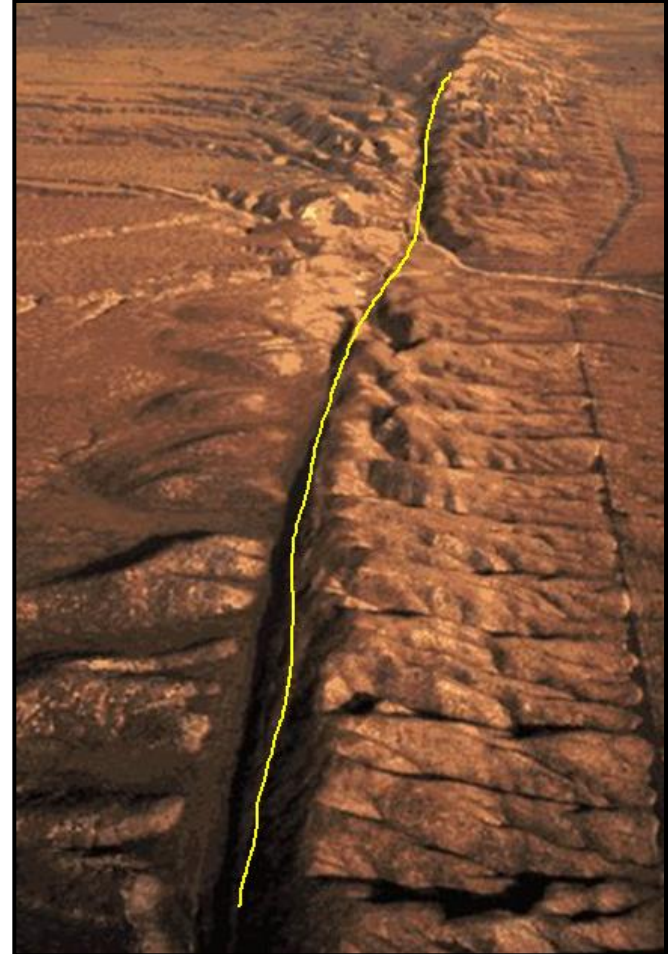   - **Excel, Word**

Interactivity Examples
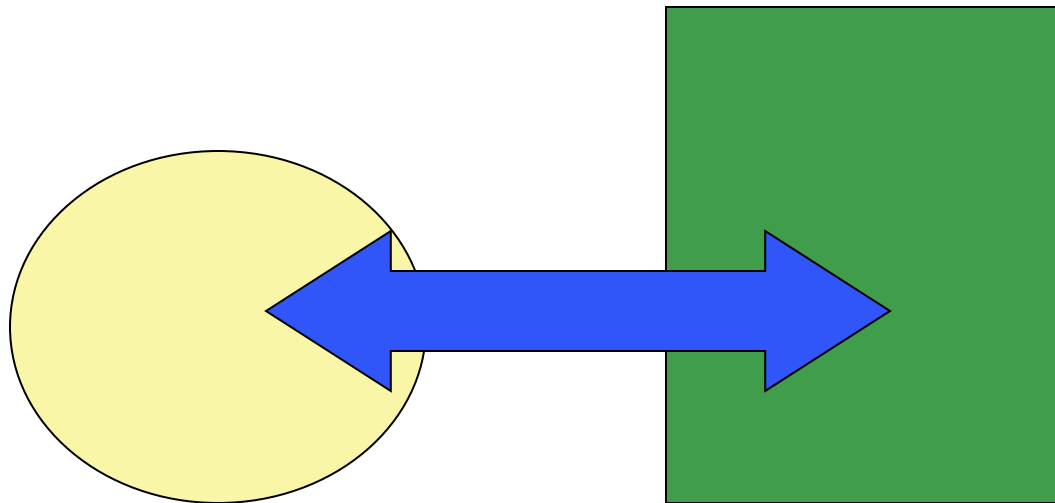
- **Writing For the Web**
- **Media Literacy**

Enhancing PowerPoint

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Using Photos

- **Adding photos**
- **Drawing on photos**

Drawing with PowerPoint

Linking in PowerPoint

- **Within your presentation**
- **To another file**
- **To a Website**
  - **http://www.csufresno.edu**

PowerPoint Tips

- **Text**
  - **Use large, blocky text**
  - **Sans-serif**
  - **High contrast between text color and background**
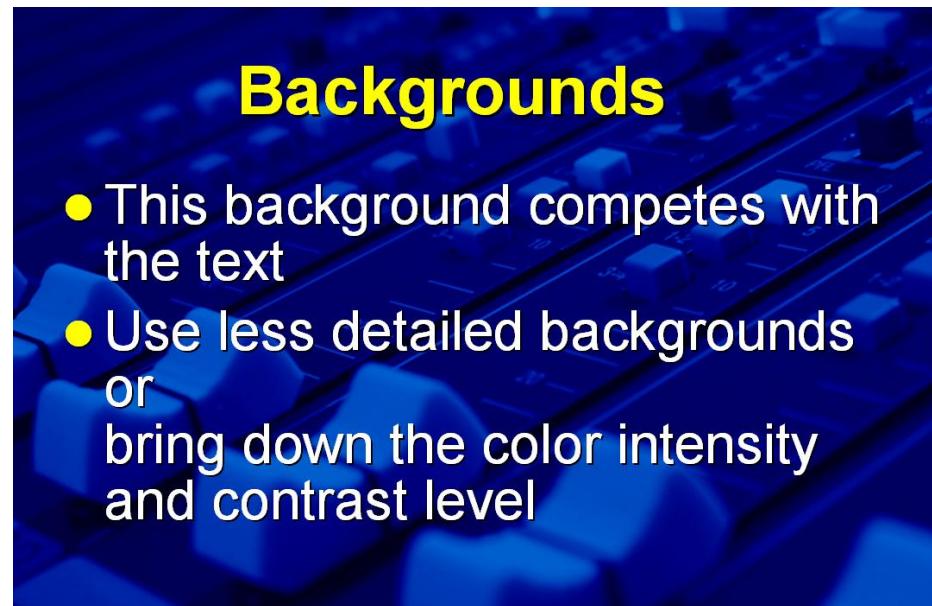 - **Limit amount of text**

Serif text
San-serif text

Poor contrast

Avoid writing out paragraphs of text. Too much text will distract viewers from what you are saying or will not be understood.

Backgrounds

- **Keep simple**
- **Light backgrounds with dark text are easier to see in darkened room**
- **Avoid busy details**
- **Make your own**

Backgrounds

- This background competes with the text
- Use less detailed backgrounds or bring down the color intensity and contrast level

Photos

- **Crop out extraneous material**

- **Size**

- **Consider a border**

- **Adjust brightness & contrast**

Handout

- **Making Multimedia Presentations with PowerPoint**