

C O N N E C T A T
T R A D E T E C H



TITLE V INSTRUCTIONAL TECHNOLOGY

Instructional Technology Workshops:
Capturing Digital Images and Video

Agenda

- Digital Camera
- Capturing Digital Images
- Manipulating Media
- Digital Video Camera
- Capturing Digital Video
- Question/Answer

Digital Camera

- Equipment:
 - Digital Camera
 - USB cable
 - Smart Media Card
 - Windows XP Operating System (Windows Update)
- Other available options:
 - Smart Media Card Readers
 - Camera Software
 - Mac OS X

Capturing Digital Images

- Connect USB cable to Camera
- Connect USB cable to USB port on PC
- Select “Copy pictures to a folder on my computer using Microsoft Scanner and Camera Wizard” option
 - Wizard opens
 - Click on “**Next**”
 - Select desired images
 - Rotate images
 - Click on “**Next**”
 - Type a name for this group of pictures
 - Click on “**Next**”
 - Select “Nothing. I’m finished working with these pictures”
 - Click on “**Next**”
 - Note location of imported images
 - Click on “**Finished**”

Manipulating Media

- Digital Images:
 - Right Click on image
 - Select Edit
 - MS Paint Opens
 - Select Image
 - Select Stretch/Skew
 - Set Horizontal and Vertical Stretch to 25%
 - Click on “**ok**”
 - Select File
 - Select “**Save As**”
 - Rename file
 - Click on “**Save**”
- Other Available Options:
 - Photoshop
 - Camera Image Editing Software

Digital Video Camera

- Equipment:
 - Digital Video Camera
 - USB or FireWire/IEEE1394/iLink cable
 - Mini DV cassette
 - Windows XP Operating System (Windows Update)
- Other available options:
 - 4 pin/6 pin FireWire adaptor
 - PowerPoint Producer 2
 - Adobe Premiere
 - Mac OS X

Capturing Digital Video

- Connect FireWire cable to Camera
- Connect FireWire cable to FireWire port on PC
 - Connect any needed adaptors
- Select “Record Video using Windows Movie Maker” option
 - Wizard opens
 - Type a name for the video, i.e. “**test**”
 - Click on “**Next**”
 - Select “Best quality for playback on my computer”
 - Click on “**Next**”
 - Select “Capture the entire tape automatically”
 - Make sure “Show preview during capture” is checked off
 - Click on “**Next**”

Capturing Digital Video

- Video Capture begins
 - Click on **“Stop Capture”**
 - If dialog box appears warning that video is not complete, click on **“Yes”**
 - Video Capture Complete
- Drag Clips to timeline
- Click on **“Finish Movie”**
 - Click on **“Save to my Computer”**
 - Type a name for the movie; i.e. **“Movie”**
 - Click on **“Next”**
- Select **“Best quality for playback on my computer”**
 - Click on **“Next”**
- Make sure **“Play movie which I click Finish”** is checked off
 - Click on **“Finish”**
- Movie Plays
- Save project and exit

Questions/Discussion

- Questions/discussion