Mac OS X “Gee Whiz!”
Mac OS X Gee Whiz!

The University of Utah
Student Computing Labs
Macintosh Support
mac@scl.utah.edu
We Will Cover

- Cool new technologies you can use
- Common tasks that are easy on the Macintosh
- Integrating Macintosh in a Windows network
New Technologies

• Rendezvous
• Chatting without “signing up”
• Sharing files without “admin password”
• Collaborative text editing
Rendezvous

• Instant local network
• Zero configuration
• Why is it cool?
  • Instructors can use in classrooms
• Some of the companies that make Rendezvous enabled devices
  • Canon
  • Epson
  • HP
  • Lexmark
  • Sybase
  • TiVo
  • World Book
  • Xerox
• Some of the Rendezvous possibilities

• Chat with students in the classroom without AIM, Yahoo, or MSN accounts

• Share files without turning on file sharing

• Run applications that “collaborate”
• How to chat without an AIM, Yahoo, or MSN account

• Open iChat

• Click “Continue”

• Type in name and click “Continue”

• Select “Use Rendezvous messaging” and click “Continue”
• Let’s try it
• How to share files to students in a classroom without turning on file sharing

• Open iChat and setup like before

• Select a file, drag it onto the person you want to give it to

• P2P file transfer done legally!
How to share audio files

- Open iTunes
- Drag audio file into iTunes
- Open menu “iTunes” then “Preferences”
- Click on “Sharing”
- Check “Share my music”
- Etc.,.
• Let’s try it
- Real-time text editing: SubEthaEdit
- Named after Douglas Adams’ “SubEthaNet” in his stories
- How the “Hitchhiker’s Guide to the Galaxy” was updated... in real-time
• Sharing a document
  • Open SubEthaEdit
  • Click the “Share” button

• Getting a shared document
  • Click the “Rendezvous” button
  • Click on the document
  • Wait to be allowed
    • Host must “check” each user
- Color coding for these languages

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• Let’s try it
• Real-time text editing: iStorm
• Very similar to SubEthaEdit
• Crashes a little too much right now
• Unique features
  • Text formatting
  • Chalkboard
  • Chat built in
  • Voice messages
• Calculator and LaTeX generator
This **Is** the text!!!!!

I like it

As long as it doesn’t crash....

Gotta love this one 😊
Common Tasks

- Create PDF’s
- Shrink PDF’s
- Purchase Music
- Video Chat
- Burn CD’s & DVD’s
- Import video/photosgraphs
- Plug and Play USB and Firewire
- Power user productivity shortcuts
• Create a PDF of any window that prints

• Select menu “File” then “Print”

• In print dialog, select “Save AS PDF…”

• Give the file a name
• Let’s try it
• Shrink PDF’s
• PDF’s that include scanned images are HUGE
• Shrink them with PDFShrink
• 3 targets
  • eBook
  • Print
  • Screen
• Drag PDF to desired target
• Let’s try it
• Purchase music
• Open iTunes
• Click on Music Store
• Browse or search music
• Listen to 30 second preview
• Click “Buy”
• Fill out info just like any credit card order
• Warnings about buying music
  • All purchased music is copy protected
  • Only “authorized” computers can use
  • Maximum of 3 “authorized” computers
  • Deauthorize “Lab” computers
  • Unlimited CD burning
• Let’s try it
• Video Chat

• Open iChat AV

• Have a firewire camera

• Click on the “Camera”
• Let’s try it
• Plug and Play USB and Firewire

• Just plug it in

• Hot swappable

• USB ports on keyboard and back of CPU

• Firewire ports on back of CPU

• Let’s try it
• Import video
• Plug in digital camcorder (Firewire)
• Open iMovie
• Change to camera mode
• Click import button
• Edit movie
• Export as email or web movie
• Export to MiniDV or for iDVD
- Import photographs
- Plug in digital camera (USB)
- Open iPhoto
- Select “Import” tab
- Click “Import” button
- Go through each image and edit them
- Crop, touch up, nothing major
- Print photos, create slideshows, email images, order prints, order book, create a gallery webpage, export them to iDVD
• Burn CD-R, CD-RW, DVD-R, and DVD-RW

• 3 types

• Music

• DVD movie

• Data

• Can not burn “DVD+...”
• To burn Music CD
• Open iTunes
• Create a Playlist
• Click on the burn icon
• Insert blank CD and burn
- To burn DVD movie
- Create an iMovie movie
- Or create an iPhoto slideshow
- Export to iDVD
- Open iDVD
- Create chapters and interface
- Burn DVD movie
To burn a data CD or DVD

Open Roxio Toast Titanium 5.2.1

Click the “Data” tab

Drag files and folders to window

Click “Record”
• If you ever see this, choose “Ignore”
• Do not use the Finder to burn CD/DVD’s
• Finder burns Mac only CD/DVD’s
• Use CD-Erase to erase CD-RW and DVD-RW
Let's try it
• Power user productivity shortcuts
• Check menus for keyboard shortcuts
  – Command key aka (Apple key)
  ▼ – Option key
  ^ – Control key
  – Shift key
Integrating

- Connecting to library staff server
- Cross platform stuff
  - Documents
  - Applications
• Connecting to library staff server

• Activate Finder

• Select “Go” menu

• Select “Connect to Server...”

• Enter server address
• Enter username and password
• Select your share
• Find your files
• Dismount server when done

• Drag icon to trash

• Or select icon and choose the menu “File” and select “Eject”
• Cross platform documents
• Nearly all common file formats are cross platform
• MS Office files saved in Windows will open on Mac & vise versa
• A .jpg, .gif, .png, etc saved in Windows will open on a Mac & vise versa
• Exceptions
• Programs that are unique to either OS
• Many times this can be overcome
• Cross platform applications
• GraphicConverter
• Free
• Will convert to/from TONS of formats
• Cross platform applications
• MacLinkPlus
• Converts the rest
• Cross platform applications
• Virtual PC
• If you can’t convert the file, open it IN Windows, running on a Mac
• Cross platform applications
• The most common application/file format that is NOT cross platform is....
• Microsoft Access
• Instead, use FileMaker Pro, which is cross platform
Survey

How did we do?
Please take a minute to fill out the survey.
Contact Information

- Web — www.macos.utah.edu
- Email — mac@scl.utah.edu
- Offices — Multimedia Center (Room 1705), ask at the service counter for someone from the “Mac Group.”
Questions and Answers