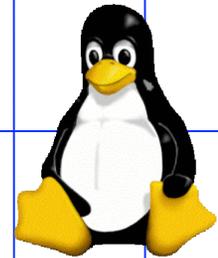
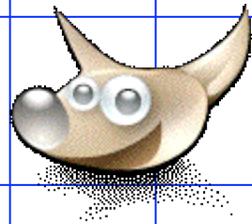


# The Joys of Free Software

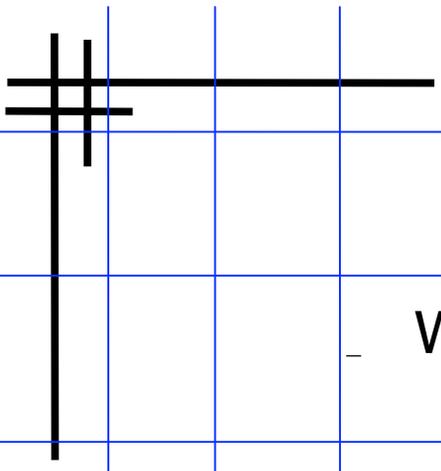


Mike Mellor

Washington Apple Pi

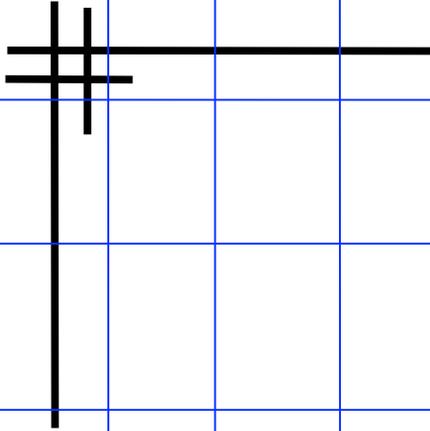
February 26, 2005





# What You'll See Today

- \_ What is Free Software
  - \_ Free vs. Open Source Software (Geek Perspective)
  - \_ Freeware/Shareware
- \_ Examples
  - \_ Alternatives
    - \_ OpenOffice vs. Microsoft Office
    - \_ GIMP vs. Photoshop Elements
    - \_ Camino vs. Safari
  - \_ Unique Software (Things I can't live without)
    - \_ TextWrangler
    - \_ Fink
    - \_ VideoLAN Client (VLC)
    - \_ More, depending on time ...



# What is Free Software

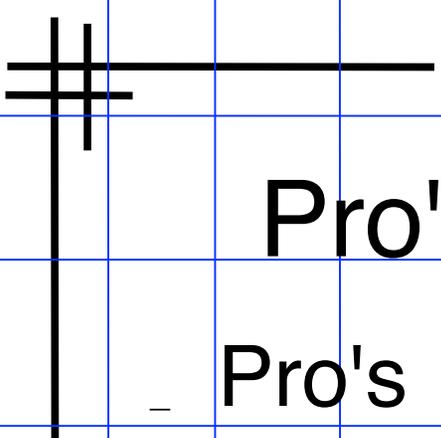
- \_ From the Geek Perspective

- Free Software (GPL)
- Open Source



- \_ From the User's Perspective

- Freeware
- Shareware



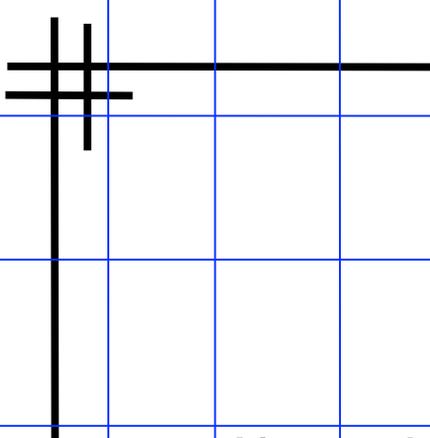
# Pro's and Con's of Free Software

## - Pro's

- Free
- Often available for multiple OS's
- Frequent updates

## - Con's

- Often not as polished as commercial products
- Interfaces are often unfamiliar or quirky
- Frequent updates



# Alternative Software

- Alternatives

- OpenOffice vs. Microsoft Office

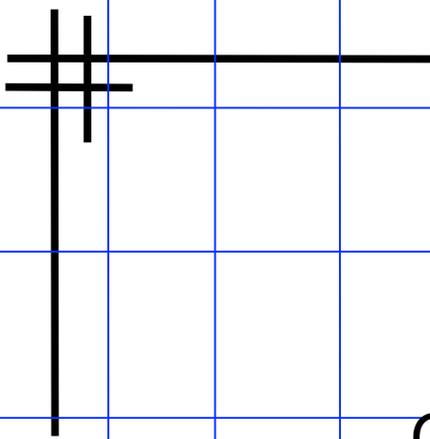
- Word, Excel, and PowerPoint Document Compatible
    - Documents work on many OS's
    - Comes in two flavors:
    - OpenOffice.org (X11)
    - NeoOffice/J (Java)

- GIMP vs. Photoshop Elements

- Works with most digital image formats
    - Some unique features

- Camino vs. Safari

- Uses the Mozilla (Netscape) engine – loads most web pages



# OpenOffice

- OpenOffice is an open source version of Sun's StarOffice

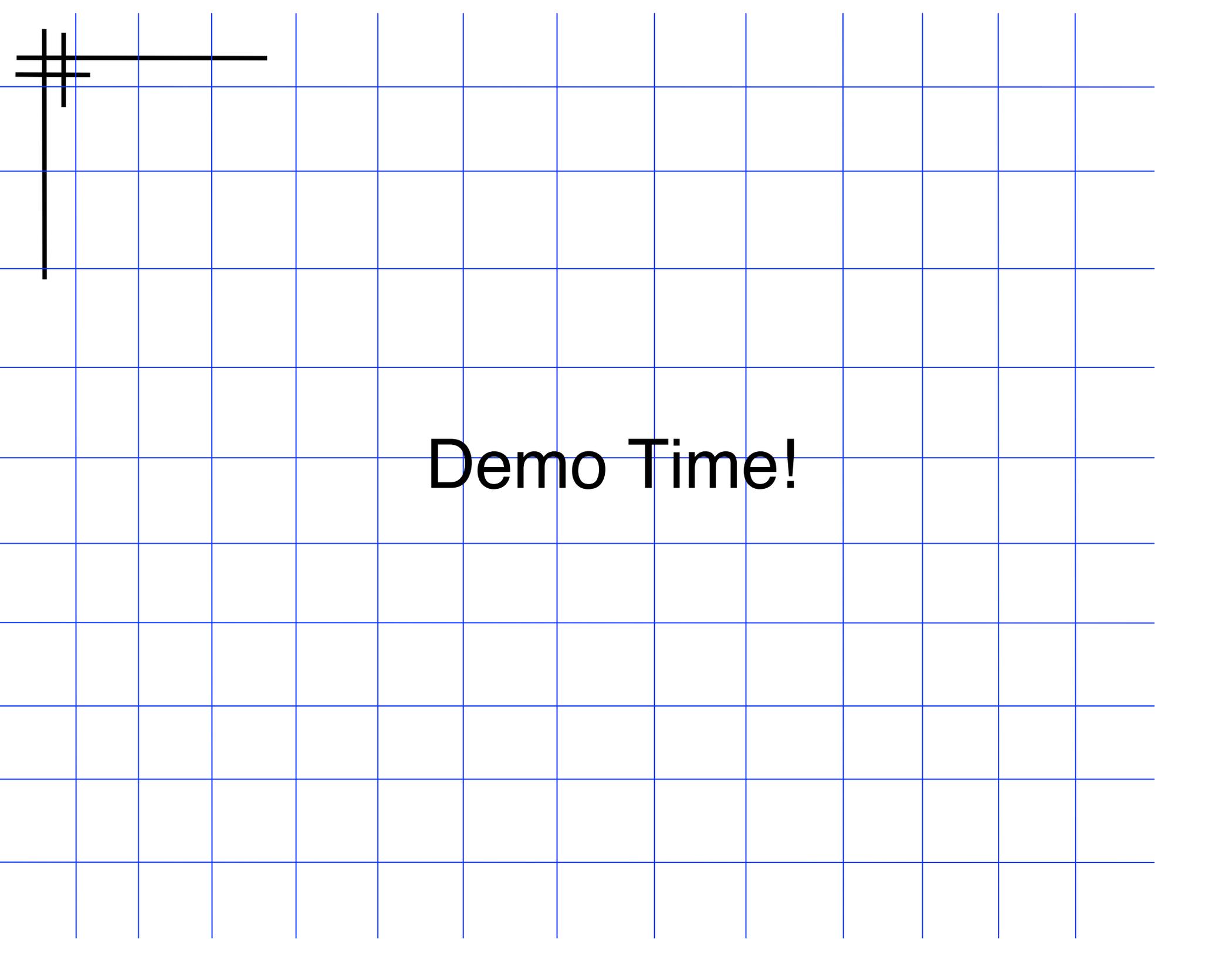
- It is a complete office suite, including:

- Word Processor – Writer
- Spreadsheet – Calc
- Presentation – Impress
- Plus many other smaller apps

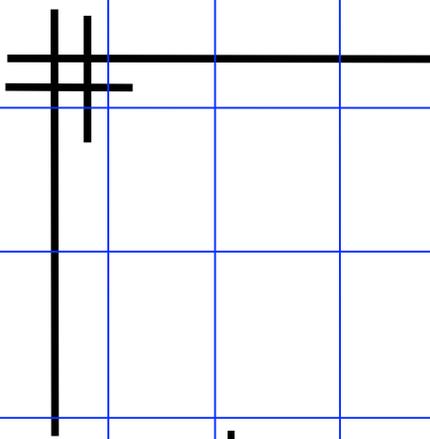
- It comes in two variants for OS X:

- OpenOffice.org, using X11
- NeoOffice/J, using Java





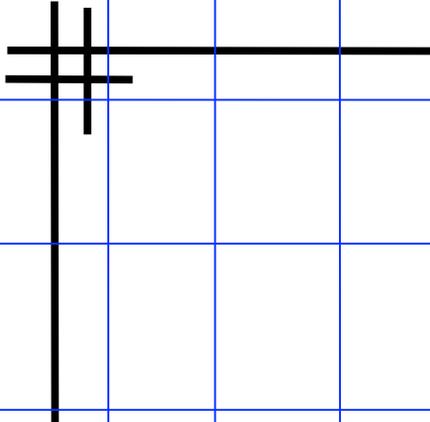
Demo Time!



# OpenOffice

- Impress
  - Save current presentation as PPT
  - Open presentation in MS PowerPoint and Keynote
- Writer
  - Open MS Word document
  - Add picture
  - Save and reopen in MS Word
- Calc
  - Open an existing spreadsheet from MS Excel
- Show NeoOffice/J as well

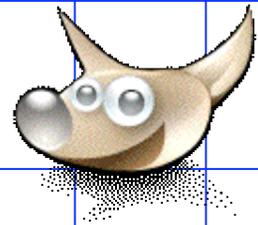




# GIMP

## \_ Compatibility

- Open PhotoShop Elements file
- Add a layer
- Save file and reopen in PhotoShop Elements



## \_ Run a Fu Script

- Create an old photo from a regular photo

# Other Applications

***TextWrangler – Text Editor***



***Fink – Run Linux apps on a Mac***



***VideoLAN Client (VLC) – Play movies***

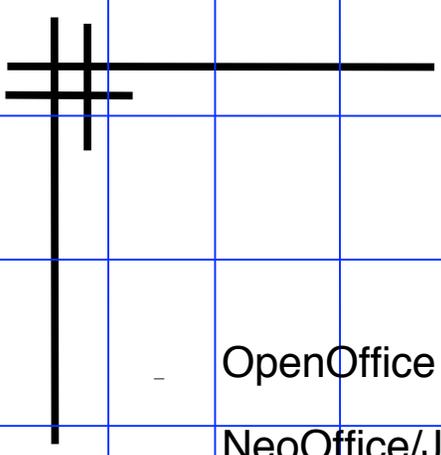


***PlayPod – Podcast Aggregator***



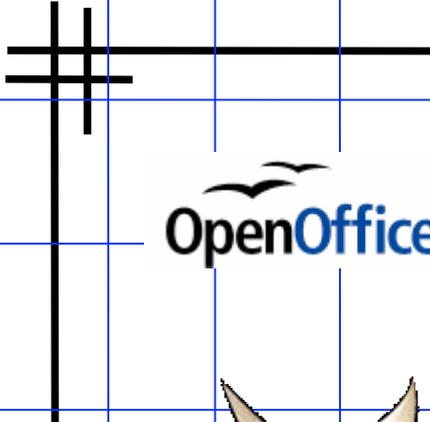
***Big Bang Chess – Free chess game***



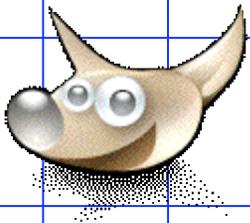


# Software Links

- OpenOffice <<http://www.openoffice.org/>>
- NeoOffice/J <<http://www.planamesa.com/neojava/en/index.php>>
- GIMP <<http://gimp-app.sourceforge.net/>>
- Camino <<http://www.mozilla.org/products/camino/>>
- uControl <<http://gnufoo.org/ucontrol/ucontrol.html>>
- Fink <<http://fink.sourceforge.net/>>
- LyX <<http://www.lyx.org/>>
- TextWrangler <<http://www.barebones.com/products/textwrangler/>>
- MacJournal <<http://homepage.mac.com/dschimpf/>>
- QuickSilver <<http://quicksilver.blacktree.com/>>
- Big Bang Chess <<http://www.freeverse.com/bbbg/>>
- VideoLAN Client <<http://www.videolan.org/vlc/>>
- PlayPod <<http://www.iggsoftware.com/playpod/>>



OpenOffice.org



Questions?

