

# Randall's Rabbits / ESMEI Software

If you can't find something, ask Kelley to install it.  
This is only a subset of the total software available.

## Compilation and Debugging Tools

Debugger - TotalView	OSX	/usr/local/toolworks
	Linux (cluster)	/usr/local/toolworks
<b>FORTTRAN</b>		
Absoft Fortran	OSX	/Applications/Absoftx.x/bin
Intel	OSX	/usr/local/bin/ifort
Gnu Fortran	OSX	/usr/local/gfortran/bin
Portland Group Compiler	Linux (cluster)	/usr/pgi/bin
Intel Fortran Compiler	Linux (cluster)	/opt/intel/bin

## Python

We have various versions of Python, including Enthought's Canopy. Please ask Kelley for help.

## Performance Analyzers & Code Development

CHUD (Shark)	OSX	/Developer/Applications/Perf...Tools
Xcode (Apple code development)	OSX	/Applications

## Graphics and Presentation

Adobe InDesign	OSX	/Applications
Create.app (graphics)	OSX	/Applications/Stone Works
Keynote (presentation)	OSX	/Applications
Microsoft PowerPoint (Presentation)	OSX	/Applications
OmniGraffle (diagrams)	OSX	/Applications
Adobe Illustrator	OSX	/Applications

## Image Viewing and Manipulation

### Viewers

Ghostview (postscript rendering)	OSX	/Applications/MacGhostView
Postview	OSX	/Applications
Preview	OSX	/Applications
ImageMagick	OSX	/usr/local
iMaginator	OSX	/Applications/Stone Works
Cheetah3D	OSX	/Applications

### Editors

Create (graphics -do-anything pgm)	OSX	/Applications/Stone Works
imaginator (image *everything* program)	OSX	/Applications/Stone Works
ImageMagick	OSX	/Applications
GIFfun (GIF image manipulation)	OSX	/Applications/Stone Works
GIMP (image manipulation - great for pictures)	OSX	/Applications
SliceAndDice (image slicer for web editing)	OSX	/Applications/Stone Works
Cheetah3D	OSX	/Applications
Pixelmator	OSX	/Applications

### Conversion Tools

GraphicConverter	OSX	/Applications
ImageMagick	OSX	/Applications
TextLightning (PDF to RTF converter)	OSX	/Applications
Create & iMaginator can do conversions	OSX	/Applications/Stone Works
convertEPStoPDF	OSX	ask - this is an Automator program

## Word Processing and File Editors

### Editors

TextEdit	OSX	/Applications
BBedit	OSX	/Applications
TeX (many flavors)	OSX	various installs
Emacs	OSX	/Applications
vi	MacOSX	

### **Word Processors**

AppleWorks	OSX	/Applications
Mariner Write	OSX	/Applications
Mellel	OSX	/Applications
Microsoft Word	OSX	/Applications
Nisus Writer Express	OSX	/Applications
Pages	OSX	/Applications
ReadySetGo	OSX	/Applications

### **Specialized Viewers**

Acrobat Pro	OSX	/Applications
PDFpenPro (PDF editor)	OSX	/Applications
PDF2Office (PDF to Office doc converter)	OSX	/Applications
Yep (PDF organizer/searcher/manager)	OSX	/Applications

### **Equation Editors**

MathType	OSX	/Applications
Equation Editor (Microsoft Word)	OSX	/Applications

## **Plotting and Scientific**

### **Conversion Tools**

ConverTable Units X (conversion pgm)	OSX	/Applications
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### **Calculators and other Aids**

Calculator	OSX	/Applications
Pcalc	OSX	/Applications

### **Statistics**

Matlab	OSX	/Applications
R	OSX	/Applications

### **Plotting/Graphing**

Aabel (data manip, plotting, etc)	OSX	/Applications
CDAT (model output plotting/viewing)	OSX	/usr/local/cdat
Curvus Pro X	OSX	/Applications
DataPlot (easy-to-use plotting program)	OSX	/Applications
OmniGraphSketcher (easy-to-use plotting program)	OSX	/Applications
OpenDX	OSX	/Applications
GnuPlot	OSX	/Applications/gnuplot
GrADS	OSX	/usr/local/bin
Graph-O-Matic	OSX	/Applications
IDL	OSX	/usr/local/idl
Igor Pro	OSX	/Applications
KaleidaGraph	OSX	/Applications
Mathematica	OSX	/Applications
Matlab	OSX	/Applications
NCAR Graphics (and NCL)	OSX	/usr/local/
NCBrowse (browse NetCDF files)	OSX	/Applications
Plot	OSX	/Applications

## **Audio, Video, Photo**

### **DVD**

DVD Player	OSX	/Applications
iDVD (DVD burner)	OSX	/Applications
Toast	OSX	/Applications

### **Music**

iTunes	OSX	/Applications
RealPlayer (plugin)	OSX	special
Toast	OSX	/Applications

### **Movie**

iDVD	OSX	/Applications
iMovie	OSX	/Applications
QuickTime	OSX	/Applications
FinalCutPro Express	OSX	see kelley

Windows Media Viewer / Flip4Mac	OSX	/Applications
Toast	OSX	/Applications
VLC (can handle .mpe files too)	OSX	/Applications
<b><u>Photo / Image Tools</u></b>		
Image Capture (from a camera, etc)	OSX	/Applications
iPhoto	OSX	/Applications
PhotoToWeb	OSX	/Applications/Stone Works
Adobe Photoshop	OSX	/Applications
Toast	OSX	/Applications
Switch (file conversion)	OSX	/Applications
<b>Spreadsheet &amp; Database</b>		
Numbers	OSX	/Applications
Micrsoft Excel	OSX	/Applications
<b>Communications</b>		
<b><u>Mail</u></b>		
Mail	OSX	/Applications
Webmail from various provider sites		
<b><u>Web Browsers</u></b>		
Safari	OSX	/Applications
Firefox	OSX	/Applications
Chrome	OSX	/Applications
<b><u>File Sharing</u></b>		
Dropbox	OSX	/Applications
GoogleDrive	OSX	/Applications
OneDrive	OSX	/Applications
<b><u>Misc</u></b>		
AddressBook	OSX	/Applications
Messages	OSX	/Applications
Skype	OSX	/Applications
<b>Miscellaneous</b>		
<b><u>Windows Emulators</u></b>		
Parallels Desktop	OSX	restricted use
<b><u>Calendars</u></b>		
Calendar	OSX	/Applications
Stickies (virtual post-it notes for reminders)	OSX	/Applications
OmniOutliner	OSX	/Applications
<b><u>Reference</u></b>		
Dictionary	OSX	/Applications
OmniDictionary	OSX	/Applications
<b><u>XWindows servers</u></b>		
XQuartz (Apple's X11 program)	OSX	/Applications/Utilities
<b><u>Misc</u></b>		
EarthBrowser	OSX	/Applications
LaunchBar (makes it easy to locate and launch apps)	OSX	/Applications
EarthDesktop (puts satellite image in background)	OSX	/Applications
Mouse Pose (highlights area around your cursor)	OSX	/Applications
SOHO BusinessCards (business card maker)	OSX	/Applications
<b><u>System Stuffs</u></b>		
Stuffit (file archive and compression utils)	OSX	/Applications
PdfCompress (pdf compression)	OSX	/Applications
Terminal (unix command line)	OSX	/Applications/Utilities
Console (console log)	OSX	/Applications/Utilities
Activity Monitor	OSX	/Applications/Utilities
Grand Perspective (identifies disk space used)	OSX	/Applications
Grab (screen image snapshot)	OSX	/Applications/Utilities