

CHUCK'S YOSEMITE SETUP 9/3/15

- If clean install is desired, see additional note
 - OSX RESET FACATORY
 - Notes are in my personal technology folder
- Naming computer
 - Be sure to not use spaces in any names
- Set display resolution
 - SystemPreferences/display
 - Scaled (1280x1024)sharing
- Set power settings
 - Computer sleep- never
 - Display sleep- 30 minutes
 - Enable the following
 - Put hard disks to sleep when possible
 - Wake for network access
 - Startup automatically after power failure
 - Enable Power Nap
- Set sharing settings
 - Enable the following
 - Screen sharing
 - File sharing
 - Everyone (read & write)
 - Remote Login
 - Allow access for all users
- Finder preferences
 - Sidebar
 - Check all but Movies, music, pictures, iCloud Drive
- Safari preferences
 - Advanced tab
 - Show full website URL
- Set up dock
 - SystemPreferences/Dock
 - Size-medium
 - Magnification-check, medium
 - Position Screen-Right
 - Minimize windows using-Genie effect
 - Animate opening applications
 - Automatically hide and show the dock
 - Show indicators for open applications
 - Add application folder to dock
 - In finder, rt click on Applications, add to dock
 - Add applications to dock
 - Terminal
 - Applications/utilities/drag icon to dock
 - Remove from dock

- Books. iTunes
 - rt click/options/remove from dock
- Put Mission Control on Dock
 - Applications, Drag icon to dock
- Create Multiple Desktops
 - MissionControl
 - Plus sign upper left
 - Create 8 desktops
- Setup hot corners
 - SystemPreferences/MissionControl/HotCorners
 - Top left- Mission Control
 - Bottom left- Dashboard
 - Top right- Application
 - Bottom right- Launchpad
- Setup keyboard shortcuts
 - keyboard/shortcuts/mission control
 - EX: Switch to desktop 1 ^1, check all 8
- Setup Mail
 - Mail/Accounts
 - New exchange account
 - Server address mail.margarets.com
 - Mail/Composing
 - Send new message from: chuckh@margarets.com
- Change Shell to tsch
 - System preferences/Users & Groups
 - click padlock
 - login
 - Rt click on user
 - Advanced options
 - Change login shell to: /bin/tcsh
 - Don't change anything else
- XQuartz & X11
 - navigate to xquartz.macosforge.org
 - Download latest installation
 - Example: Quartz-2.7.7.dmg
 - Select dmg in downloads folder
 - Follow instructions
 - Place XQuartz in Dock
 - Applications/Utilities
 - Drag XQuartz icon to the dock
- XCODE
 - Install [XCode](#) from the App Store
 - This can take a long time, up to several hours
 - Check the package is installed
 - In terminal
 - \$xcode-select -p
 - Should see /Applications/Xcode.app/Contents/Developer

- Agree to Xcode license in Terminal: `sudo xcodebuild -license`
 - Type “agree” when asked
 - Install Command Line Tools
 - Open Terminal
 - `> xcode-select --install`
- MacPorts
 - Install from MacPorts.org
 - Download in upper right corner of browser
 - Choose OS X 10.10 Yosemite
 - Run package in download folder
 - Close and reopen terminal
 - Update MacPort
 - `>sudo port selfupdate`
 - Install software
 - `emacs +x11`
 - `>sudo port install emacs +x11`
 - `aspell`
 - `aspell-dict-en`
 - `texlive`
 - `R`
 - `wget`
 - `gv`
 - `xv`
 - `gimp`
 - `xfig`
 - `GraphicsMagick`
 - `grace`
- UREKA
 - Make a directory to install
 - `>mkdir ~/Software/Ureka`
 - Download latest version (not beta) into install directory
 - Install from `ssb.stsci.edu`
 - Chose Ureka link
 - Get Ureka
 - the latest version: 1.5.1
 - rt click on "installer" link
 - Download linked File as
 - Chose Ureka directory created above
 - May need to click on down carrot to right of Save As
 - Run installer
 - Open terminal in Ureka directory
 - `%sh install_ureka_1.5.1.txt`
 - `yes`
 - Permit to configure login scripts
 - Add `ur_setup` to `.tcshrc`
 - Restart terminal
 - `>source .tcshrc`

- Test ds9 and IRAF
- Ureka Fixes
 - ctio/bitstat fix
 - Create a bitstat.par file in:
 - /Users/chuckmm1/Software/Ureka/Ureka/variants/common/iraf/ctio
 - bitstat.par
 - #Bitstat parameter file
 - images,s,a,"",,,Input image names
 - output,s,a,"",,,Output file name
- IDL
 - See specific evernote re IDL setup
- Java
 - Download Java for Mac OSX
 - From java.com
- Other Astronomy Applications
 - Python
 - JSkyCalc
 - Aladin Sky Atlas
 - <http://aladin.u-strasbg.fr>
 - Download Aladin Desktop
 - Move to Applications
 - Topcat
 - <http://www.star.bris.ac.uk/~mbt/topcat/>
 - Download for MacOS X
 - Move to Applications
 - XPA
 - <http://ds9.si.edu/site/XPA.html>
 - OSX Applications from iTunes Store
 - Evernote
 - Dropbox
- OTHER .tcshrc
 - Reset terminal prompt format
 - set prompt="%n%# "
- CONFIGURE VI
 - Create .vimrc file in home directory (~)
 - Sample .vimrc
 - http://vim.wikia.com/wiki/Example_vimrc
 - Important
 - set ruler
- OTHER SOFTWARE TO INSTALL
 - Adobe flash