- Rob - Indexing.
Sean - Repo.
- Rob - Substitution

man cp(1)

UNIX Development Boot Camp

- Shell
  - sh, bash, csh, ksh
  - Basic commands
    - System traversal
      - cd
      - ls / ls -l / ls -al
    - File handling
      - cat?
      - vi (intro)
      - mv
      - cp
      - scp
      - rsync (not packaged distros)
    - Searching
      - find
      - grep
    - Process info?
      - top (not totally standard)
      - ps
      - kill
    - Other
      - screen (not packaged with all distros)
      - test
      - strings
      - tee
      - sort
      - uniq
  - Where to find stuff...
    - /usr
    - /usr/bin
    - /sbin
    - man heir(1).
  - Magic numbers and the difference between a script and a binary executable...
    - file(1)
    - #!
  - Scripts
  - Permissions
    - Commands
      - chmod
      - chgrp
    - Why 1777 is for idiots.
  - Piping
    - What is stdin/stdout
    - Usage of | < and >
  - Help... man(1)
  - Making backups...
    - tar + gz
  - ssh magic
    - Why it should be used instead of telnet
    - authorized keys
    - Mention tunnelling as a teaser.... have a handout with more info?
- Editors

LaTeX

svn+ssh

commands fixed with

Shell → cntrl-sequences

Stop

Sphinx Search
("greater wiki")
cron job.

yall.

UNIX Development Boot Camp

- Modal
  - vi/vim
- Interactive
  - pico [emacs]
- IDE
  - eclipse
- GCC Development
  - Compilation
    - gcc
    - g++
  - Building
    - make(1)
  - Debugging
    - ldd
    - nm
    - gdb
    - gprof
    - Special Sauce
      - systrace
      - ktrace/kdump
      - dtrace (probably leave that out... kinda nutty)
- Source Control
  - Poor man's
    - cp a.c a.old
    - Upgrade poor man's
      - cp a.c a.c.`date +%Y%m%d%H%M%S`
    - Compile script to make it painless.
  - Comparisons...
    - diff, patch
    - sdiff
  - Now let's grow up a little.
    - CVS/RCS
    - SVN

:w !sudo | tee %