

# SCons Status March 18, 2009

## Agenda

- Release Manager Status
  - Backend
    - Windows failing to compile
    - Automatically notify package owners of build failures
    - Mac - LSF woes Is there an ETA from unix-admins about getting that fixed?
    - u35 now used by SCons
    - Other Issues?
- rhel4 and rhel5
  - Any Babar news?
- rh9 when does FSW plan to dump it?  
Whenever we're ready 😊
- Installer/ RMviewer /Tag Collector - Navid
  - user releases are good to go (that includes externals too?)
  - developer release status
  - Version 0.5 current test release
  - available for testing from <ftp://ftp-glast.slac.stanford.edu/glast.u05/RMViewer/>
  - To Do List
    - Installer for Developer Releases
    - Contact Tony concerning web based installer
    - Tag Collecting
- Front End - Karen
  - Web Front End - Karen
    - <http://glast-ground.slac.stanford.edu/rm2/>
    - current test version is: <http://glast-tomcat03.slac.stanford.edu:8080/rm2/>
    - How to get checkout and compile output like RMViewer?
    - Recent Updates
      - Reformat time stamps
- SCons
  - 1.2.0 is now installed on SLAC AFS as is a more recent developer version with additional Windows support.
- GoGui
  - [GoGui Status and Laundry List](#)
  - \*\*
- Windows Support
  - [SCons and Windows - a Log](#)
- stag command line tagger now available
  - available for download from u05/stag
  - Pop in "EOH" End of Header 😊 into release.notes for those package that do not have it
  - Migrate to new tagging convention
- ST Builds
- GR Builds
- [GlastRelease-scons v15r49 build status](#)
  - Need to check out using GlastRelease-15-49-00
  - Gleam package creates test\_Gleam app, no Gleam. I think we need to add a definition for the Gleam application into the Gleam SConscript file?
- [GlastRelease-scons build status](#)
  - obf restructuring - Emmanuel,Navid,Joanne [Proposal for obf extlib Organization](#)
  - Migration of JO files to top-level
  - FRED and fox library
- CHS
  - Waiting for next tag for this to be built via RM2 -- we should do this sooner rather than later due to Bryson's impending departure
- Externals
  - ROOT upgrade v5.20 ready to go
  - Fred & Fox
    - Need to build for 64 bit machines and on the Mac. Wouldn't hurt to contact Riccardo about that.

## The Big To Do

- RM
  - Automatic email notification of build failures
  - Migrate to new tagging convention
    - What is the status of providing the ability for RM to catch and apply tags for either old or new style?
  - Start using u35 -- DONE
  - Fix up Windows builds
  - Automate Mac builds again once LSF is fixed
  - Doxygen generation
  - Generation of calibration and geometry files
- Installer/TagCollector/RMviewer
  - Provide Developer Releases
  - Contact Tony to start work on web based installer
  - Tag Collector
- ST

- Fix up Windows issues and get more developer support
- GR
  - Update 15-49-00 SConscript files for the head of GR
  - Fix up OBF handling
  - Migrate JO files to top-level directory
- CHS
  - Test and work out remaining issues before Bryson departs
- Windows
  - [SCons and Windows To Do](#)
  - Externals for VS9.  
ROOT - DONE
- Externals
  - ROOT v5.20
  - Fred & Fox
  - Gaudi