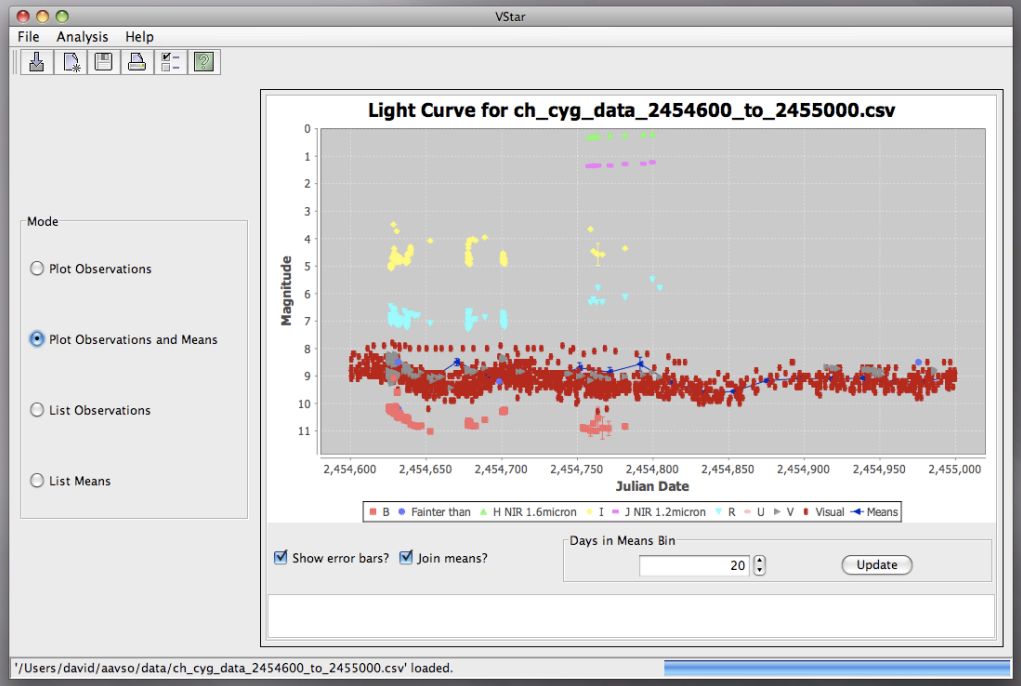
VStar Begins



Michael Umbricht

David Benn

American Association of Variable Star Observers

VStar is…

- intended to be an easy-to-use variable star data visualization and analysis tool;
- a SourceForge project;
- still in progress;
- being implemented in multiple phases;
- in need of more testers (the more the merrier, especially with respect to platforms);
- no formal releases yet, but downloadble (please do; see Links slide).

Key Features

- Now
  - Takes input from files and AAVSO database
  - Light curve with optional error bars
  - Mean plot plus light curve with optional error bars
  - Data related to each of these plots in tables
  - Series visibility change, with effect upon mean plot
  - Inspection of individual observations
  - Saving & printing
- Next
  - Phase plots
  - Period analysis algorithm implementation
  - Bug fixes based upon feedback so far

Who?

- David Benn
  - Development
- Michael Umbricht
  - Testing, encouragement, ideas
- AAVSO Staff
  - Sara Beck, Arne Henden, Elizabeth Waagen, Aaron Price, Rebecca Turner, Matt Templeton
    - Oversight, liason, analysis, testing, encouragement
- You?

Links

- VStar SourceForge site
  - http://sourceforge.net/projects/vstar/
- Download latest Vstar archive (tarball)
  - http://vstar.svn.sourceforge.net/viewvc/vstar/trunk/
  - Click “Download GNU tarball”
  - See ReadMe.txt in top-level directory
- Download latest VStar via Subversion
  - svn co https://vstar.svn.sourceforge.net/svnroot/vstar/trunk vstar