A451 - Stellar Astrophysics

Class Project - Due in class on December 7

Your project for the semester is the completion and presentation of the analysis of your star, to be presented as a poster in a special poster session in class on Dec. 7. The poster session will be held in the Tea Room (Swain West 113). Faculty and grad students in the department will be invited to the poster session.

The poster should follow the style normally used for poster presentations at professional meetings. Numerous examples are posted around the halls of the astronomy department. The size should be not greater than 36 x 40 inches (either landscape or portrait). Your poster can be prepared in PowerPoint or any other graphics program, and should be printed (poster printers can be found in Ballantine, Fine Arts, and the undergrad Commons in the Main Library). The cost of printing is $8-10.

Tips for a good poster in astronomy can be found at:

How to prepare a research poster - Graduate
(http://www.the-aps.org/careers/careers1/GradProf/glas.htm)

Your poster should include:

- A title
- Your name and affiliation
- An introduction describing the star and the goal of your project. All of your stars are well known and you can find information about them on the web.
- An observations/methods/analysis section describing the source of your data, how the measurements were made, and how the analysis was conducted.
- A table of your results and a brief discussion.
- A discussion of sources of uncertainty in your results.
- A brief discussion of any conclusions about your star.
- References

Include graphics, plots, charts, tables, etc. to inform the reader and illustrate your points. Again, see the posters on the walls of the department for examples.