

Proposal Title

Author(s)

Abstract [about 10 lines]. Try to start and end with a catchy topic or phrase to draw the reader in, and send her/him on to the main text. Probably write this part last.

Scientific Justification

Three pages max. In the first paragraph, try to convey excitement for the field or the open questions in it. Then explain the background, and the goals.

Science Background

Background information: what work has been done so-far, what are the remaining issues or controversies. Put in 1 or 2 pictures, and refer them in the text.

Science Goals

Here, outline the specific goal(s) for this proposal. You can frame it as a statement, or as a question that you wish to answer.

Technical Background

One page max. Write this during/after the imaging and time-domain classes and labs. Explain here which observing time, mode, and/or instrument you want to use. Discuss whether this is the best-possible way forward (if not, you should probably be proposing for a different telescope!).

References

Archibald et al. 2009, Science 324, 1411
Freire 2009, naic.edu/~pfreire/
Hessels et al. 2006, Science 311, 1901
Jenet et al. 2006, ApJ 653, 1571
Kleinman et al. 2004, ApJ, 607, 426
Lattimer & Prakash 2001, ApJ, 550, 42
van Leeuwen et al. 2007, MNRAS 374, 1437
van Leeuwen & Stappers 2009, [arXiv:0909.3212]
Lyne et al. 2004, Science, 303, 1153
McLaughlin & Cordes 2003, ApJ, 596, 982
Ransom et al. 2002, AJ 124, 1788
Stappers et al. 2008, AIP 983, 593
Wilhelmsson 2007, priv. comm.
[these are just some placeholders]