

# **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/](http://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]*