

# **SPACE AND COSMIC RAY PHYSICS SEMINAR**

University of Maryland  
Computer & Space Sciences Building, Room 2400  
4:30 PM Monday, November 29, 2004  
Coffee, Tea & cookies 4:00-4:30 PM

**Stephen M. White**

Department of Astronomy  
University of Maryland, College Park

## **Solar Radio Astronomy and the FASR Project**

The Frequency Agile Solar Radiotelescope project (FASR) is intended to produce a flexible and comprehensive instrument that will exploit the sensitivity of radio techniques to a wide range of phenomena in the solar atmosphere. FASR has been highly recommended by three successive NRC panels (for the future of ground-based solar astronomy, the astronomy and astrophysics decade report, and the space physics decade report). This talk will describe the current state of research in solar radio astronomy as background to motivate the goals of the FASR project; the current strawman design and the status of the project will be presented.

**<http://space.umd.edu/seminars>**

Sponsored by: Department of Physics and the Institute for Physical Science and Technology, University of Maryland. For information call Matthew Hill at (301) 405-6237 or go to the website given above. (A PDF file of this announcement is available for download and posting it at your institution is encouraged and appreciated.)

For free parking please park in lot DD or anywhere on levels 1-2 in lot B (the big parking garage) after 4:00 pm. Make sure that you park in a spot WITHOUT a parking meter. More parking information is at the website.