GEMS Overview

Herman L. Marshall
MIT Kavli Institute
Observatory - Deployed Configuration
GEMS Basic Information

• PI: Jean Swank (GSFC)
  - GSFC: Two main polarimeters (2-8 keV band)
  - U. Iowa: student experiment (0.51 keV), ground calibration
  - Orbital: Spacecraft and Pegasus Launch in Nov. 2014

• Timeline
  - Just finished PDR
  - Ground cal in mid-2012
  - CDR in September 2012
  - Integration with spacecraft starting mid-2013