The Planck Mission: A Brief Overview
A Presentation by Jatila van der Veen and Philip Lubin, on behalf of the Planck Education and Outreach Collaborators in North America:

Haverford College:
   Bruce Partridge

Purdue University:
   Laura Cayon

University of California, Santa Barbara:
   Jatila van der Veen and Philip Lubin

University of Illinois, Urbana-Champaign:
   Benjamin Wandelt

University of California, Berkeley:
   George Smoot

Principal Investigator and Coordinator:
   Charles R. Lawrence, Jet Propulsion Laboratory, Pasadena, California
Outline of this presentation:

- Overview of the scientific objectives of the mission
- Instrumentation and orbital parameters
- Overview of the Cosmic Microwave Background (CMB)
  Understanding the power spectrum of the CMB
- Paradoxes that we hope Planck will help resolve
- Understanding the Polarization of the CMB
- Resources for educators