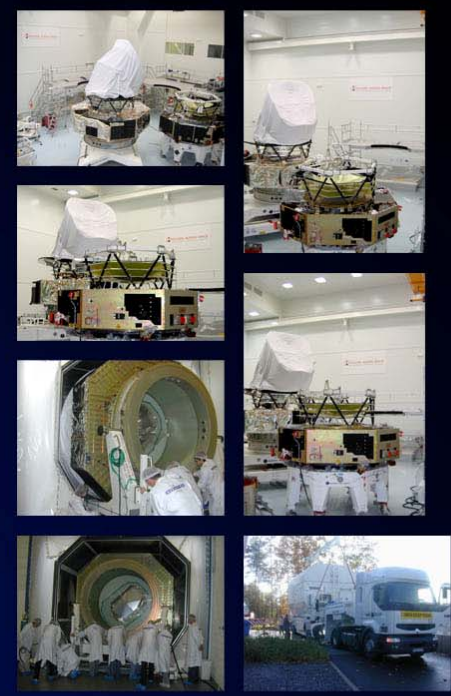
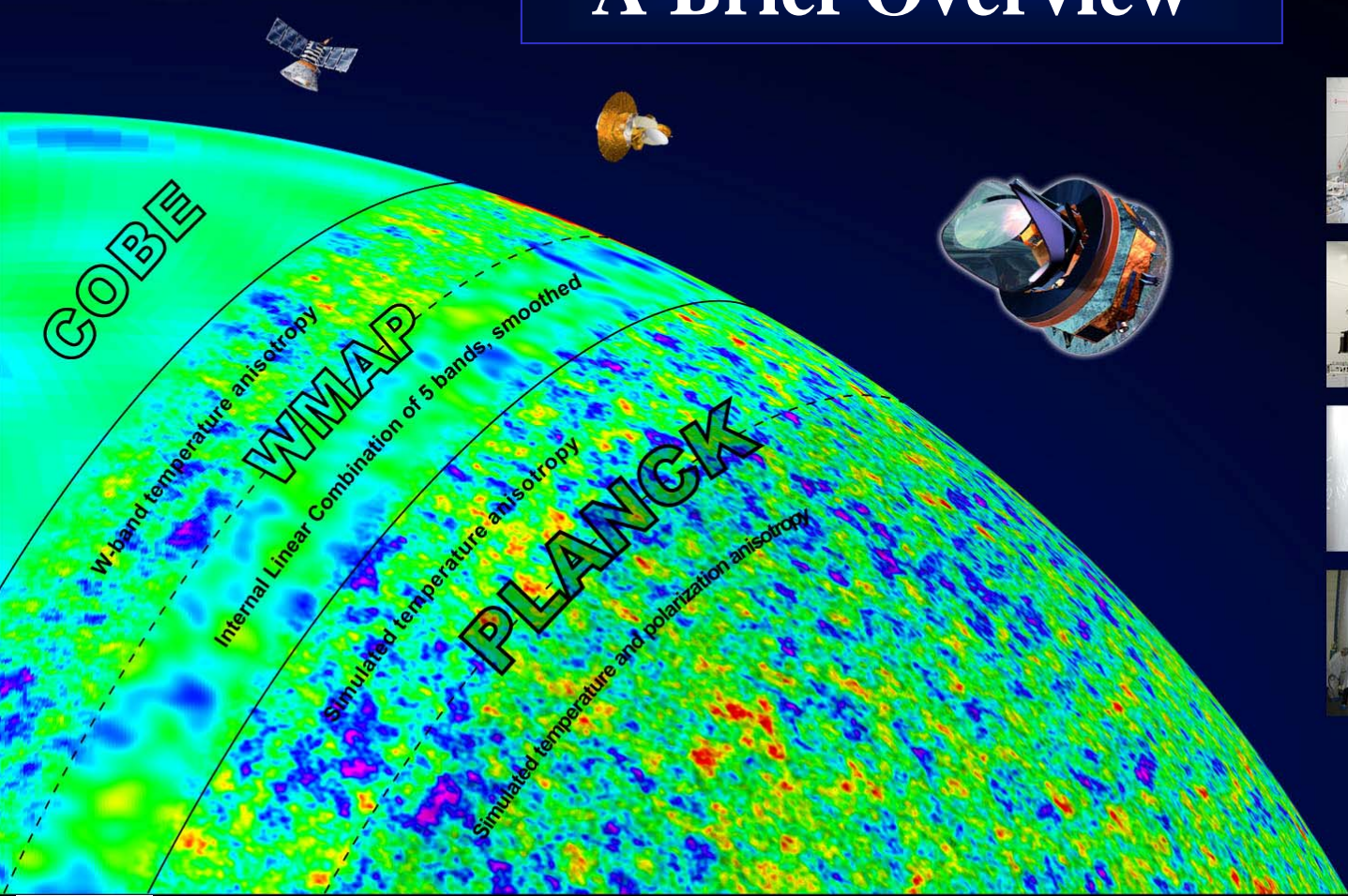




PLANCK  
SIMULATION

# 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:  
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## *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**