



HQ Perspective on the Decadal Survey Charge

*Presentation to Planetary Science Decadal
Steering Committee*

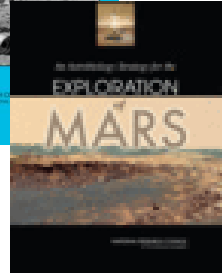
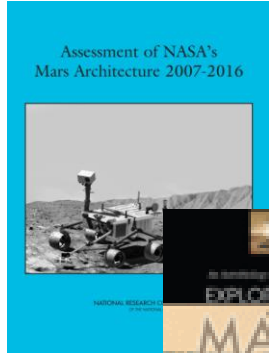
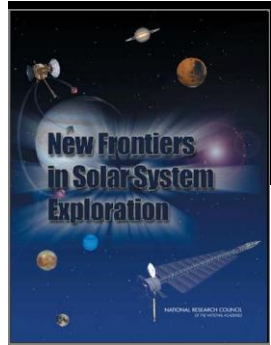
James L. Green
Director, Planetary Science Division

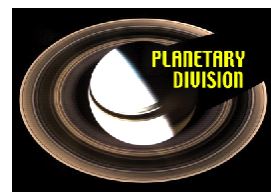
July 6, 2009



PSD Decadal Perspective

- Decadal results are shared between NASA & NSF with clear roles and responsibilities
 - NASA has space-based planetary science
 - NSF has ground-based planetary science
- Must be a *fully integrated view* of the entire solar system
 - Moon, Mars, and the rest of the solar system
 - Its is all about setting *priorities* not *expectations*
- Must also address planetary science within human exploration as it evolves (late in the next decade)
- Must address all aspects of the program
 - Sections on R&A and key technologies are important
- Budget and Technical reality
 - Program must fit within the known planetary budget
 - Use the FY11 Presidents budget after it is announced in February 2010





Planetary Program Information

- PSD will be glad to provide correct data about any its programs and activities that the decadal survey panels need
- In order to receive such data, we ask that the decadal survey panels submit their requests to the PSD HQ assigned Civil Servant
 - Will provide the Hq contact list in the next week for each panel
- APL, JPL, and GSFC have been selected to participate in the analysis of decadal missions by using their capabilities to develop a mission architecture that “closes” and results in a “realistic” cost
 - Provide specific analysis & supporting documentation to the panel and to the NRC contract cost reviewer
 - Cost data from NASA analysis must be approved by PSD Hq before submission to the cost contractor & panel



NASA's Planetary Science

Advance scientific knowledge of the origin and history of the solar system, the potential for life elsewhere, and the hazards and resources present as humans explore space

“Flyby, Orbit, Land, Rove, and Return Samples”