Update on 2014 Planetary Mission Senior Review

William Knopf Lead Program Executive for Mission Operations Planetary Science Division NASA Headquarters

2014 PMSR Status Update

- The face-to-face PMSR Panel meetings are complete
- Issues getting Mars panel members due to MEPAG conflict resulted in a split panel
 - Cassini and LRO portion of Panel met May 14-15 In Columbia, MD
 - Mars portion of Panel met May 20-22 near BWI airport
- Entire panel did not meet both weeks, although there was a small subset of membership that did

2014 PMSR Status Update

- Each Flight Project was given two hours to answer a set of questions that the Panel generated during their review of the Proposals
- Panel broke for Executive Session caucus after each Project presentation to discuss presentation and to vote on initial grades
- Project invited back in to respond to any additional questions the Review Panel had
 - In one case, there were enough new questions that the Project was asked to take some time to prepare their response and return the next morning
- Panel drafted Review Form for each Project; finalized on the last day and final vote on grades taken

2014 PMSR Status Update

- Panel Chair briefed PSD Director Jim Green on June 25, along with Project PEs and PSs
- Senior Review Panel Report is currently being finalized by the Panel Chair
- PSD has begun to assess PMSR Panel inputs and to develop programmatic recommendations for FY 15 funding and operations

2014 PMSR Status – Lessons Learned

- From PMSR Panel:
 - More prep time for Review
 - More time to conduct Panel meeting
 - ONE panel, NOT split into subpanels
 - More difficult to ensure fair assessment across subpanels
 - PMSR needs to be de-conflicted with MEPAG or related meetings in the future
 - Mars panelists difficult to obtain due to MEPAG
 - Lead Project Scientist for each Project should be in attendance at the face-toface meeting
 - Operations should be evaluated in addition to science
- From PSD:
 - More prep time for Review
 - More SMEs for each Project review
 - Use either a single panel or multiple panels, but not subpanels
 - Over-guide proposals were distracting to the proposal team more time appeared to be spent on justifying over-guide than the in-guide science
- Timeline for announcement of results still TBD