NINTH MEETING OF THE NASA SMALL BODIES ASSESSMENT GROUP (SBAG9)  
July 10-11, 2013

FINAL AGENDA (July 5, 2013)

JULY 10, 2013

8:30-8:45 AM. Welcome. Activities since last meeting. (Mark Sykes, PSI)

8:45-9:15 AM. NASA Response to January, March and April Findings (Lindley Johnson, NASA HQ)

9:15-9:30 AM. Summary of new Asteroid Initiative (to be rolled out the end of June) (TBD, HQ)

9:30-9:45 AM. Impact of the Asteroid Initiative on Small Bodies Strategic Knowledge Gaps (Andy Rivkin, APL)

9:45-10:00 AM. Impact of the Asteroid Initiative on the Global Exploration Strategy Roadmap (Kathy Laurini, NASA JSC)

10:00-10:15 AM. BREAK

10:15-10:45 AM. Review of the Target NEO 2 Workshop (Rich Dissly, Ball)

10:45-10:55 AM. SBAG Questions for ARM (Mark Sykes, PSI)

10:55-Noon. Open Discussion of ARM and the Asteroid Initiative (Steering Committee)
   - Answers to SBAG Questions
   - Implications for Asteroid Initiative
   - Conclusions to be drawn on timing and sequencing of investments, or whether investments should be made
   - Propose findings

Noon-1:30 PM. LUNCH

1:30-2:00 PM. Overview of the Chelyabinsk Impact Event (Paul Chodas, JPL)

2:00-2:20 PM. The QE2 and DA14 Campaigns (Nick Moskovitz, MIT, by Webex)


2:40-3:30 PM. Planetary Defense Panel Discussion
   (Lindley Johnson, NASA HQ; Paul Chodas, JPL; Faith Vilas, PSI; Bill Ailor, Aerospace Corp – by Webex)
- Hazard assessments/identification (include search capabilities now and upcoming)
- Limits to mitigation
- What size objects do we need to worry about? Should worry about?
- Current state of finding them and characterizing them.
- Proposed findings?

3:30-3:45 PM. BREAK

3:45-3:55 PM. Status of NEOWISE Restart (Amy Mainzer, JPL)
   Timing requirements
   Expected results/Cost

3:55-4:10 PM. NEOCAM capabilities (Amy Mainzer, JPL)

4:10-4:25 PM. Status of B612 Sentinel and the Space Act Agreement (Harold Reitsema, B612)
   - Milestone status
   - Changes to operating plan?

4:25-4:40 Discussion
   - Propose finding?

4:40-5:30 PM. Discussion on the Impact of FY13 Operating Plan/President's FY14 Budget Request on Small Body Science and Future missions (Assessment) – Panel Discussion (Mark Sykes, PSI; Dan Britt, UCF; Bonnie Buratti, JPL; Andy Rivkin, APL)
   - What’s up with the budget
   - Value of research programs to small body science
   - Value of Discovery & New Frontiers missions to small body science
   - Consistency with NRC Planetary Decadal Survey recommendations
   - Smaller class than Discovery? Need for openly competed opportunities.
   - Travel/meeting constraints
   - Propose findings

**JULY 11, 2013**

8:30-9:00 AM. Report from IPEWG (Patrick Michel, CNRS by Webex)

9:00-9:15 AM. Marco-Polo Report (Patrick Michel, CNRS by Webex)

9:15-9:30 AM. ISIS Asteroid Impact mission (Steve Chesley, JPL)
   - Review of mission objectives, schedule, plan
   - Cost estimate and funding plan

9:30-9:45 AM. ISIS Discussion

9:45-10:00 AM. New Horizons Update (Will Grundy, Lowell Obs.)
10:00-10:15 AM. OSIRIS-Rex Status Report (Carl Hergenrother, U. Arizona)

10:15-10:30 AM. EPOXI Report (Tony Farnham, U. Maryland)

10:30-10:45 AM. BREAK.

10:45-11:00 AM. Dawn Mission Preparation for Ceres (Carol Raymond, JPL)

11:00-11:15 AM. Hayabusa 2 Report (Jun Kawaguchi, JAXA)

11:15-11:30 AM. USGS - An Update on ISIS as it Applies to Small Bodies and the Need for NASA Cartography Planning (Timothy Titus and Brent Archinal, USGS, by Webex).

11:30-11:45 AM. Report on Ground-Based/Space-Based Campaign for Comet ISON (C. Lisse, APL)

11:45-Noon. BRRISON Report (Andy Cheng, APL)

   - Objective and Plan
   - Cost

Noon-12:30 PM. ISON Discussion (with Lisse & Cheng).

12:30-2:00 PM. LUNCH

2:00-2:15 PM. Main-belt Comets and Volatiles in the Asteroid Belt – Issues (Meech, U. Hawaii, by Webex)

OPEN DISCUSSION WITH STEERING COMMITTEE

2:15-2:45 PM. New Steering Committee Chair (August) and soliciting new committee members – process and discussion.

2:45-3:30 PM. Discussion on the future roles of small bodies for science, human exploration and planetary defense

   - Unifying themes?
   - Integrating ISRU?
   - Special Action Team needs for SMD or HEOMD

3:30-3:45 PM. BREAK

3:45-4:45 PM. Review Findings from this Meeting and Issues to be Pursued.

4:45-5:00 PM. Upcoming events.