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**Subject:** **OPAG Update May 15th**  
**Date:** May 14, 2007 9:51:34 PM MDT  
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Outer Planets Assessment Group - May 15th Update

- (1) May 1-2 OPAG meeting report
- (2) Ices, Oceans & Fire - May 17th deadline!!
- (3) Planetary Science Subcommittee of the NAC
- (4) New Horizons Jupiter workshop
- (5) Europa book
- (6) Low Cost Access to Near Space
- (7) Enceladus & Titan "\$1B box" studies
- (8) November meetings

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(1) The meeting report and presentations from the May 1-2 OPAG meeting are posted (Tues. May 15th) on the website at <http://www.lpi.usra.edu/opag/reports.html>

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(2) Ices, Oceans, and Fire - satellites of the outer solar system conference will be held in Boulder at the Boulderado Hotel, Monday – Wednesday August 13-15, 2007. Abstracts and requests for travel grants for the Ices, Oceans, and Fire workshop are due on Thursday, May 17. The second announcement is available at <http://www.lpi.usra.edu/meetings/icysat2007/icysat2007.2nd.shtml>. The 4 Science Definition Team studies of mission concepts will be presented at the meeting.

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(3) Planetary Science Subcommittee of the NAC  
  
The next PSS meeting (as always, open to the public) will be held June 7-8 at NASA HQ, Washington, DC. All of the "AGs" will present their recent findings - OPAG Chair Fran Bagenal will represent OPAG at the meeting.

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(4) New Horizons Jupiter Encounter Workshop  
2007 October 26-27  
Johns Hopkins University Applied Physics Laboratory  
Laurel, MD

The New Horizons Pluto-KBO mission successfully executed a flyby encounter of Jupiter, with closest approach on 2007 February 28 at a distance of ~32

R\_J. The New Horizons scientific instruments performed almost 700 observations of targets in the Jovian system. In addition, an extensive observational campaign of the Jovian system was conducted by ground-based, Earth-orbiting, and space-based missions in support of the New Horizons encounter. The New Horizons Project is organizing a 2-day workshop to bring together researchers from around the world to discuss the scientific results from the Jupiter observing campaign.

The details for the workshop have not yet been finalized, but the tentative plan is to hold the meeting on 2007 October 26-27 (Friday-Saturday) at the Johns Hopkins University Applied Physics Laboratory in Laurel, Maryland. The final plans for the workshop are expected to be announced in late-May 2007.

Further information can be obtained by contacting the Local Organizing Committee Chair, Hal Weaver (hal.weaver@jhuapl.edu).

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(5) EUROPA: A proposed new volume in the University of Arizona Press Space Science Series.

The time is right for an edited book on Europa. After a decade of interpretation and modeling of the Galileo data, our understanding of Europa has reached a high level of maturity. We have the opportunity to bring forward within the University of Arizona Press Space Science Series a volume on Europa that describes: "What we know. How do we know it? Where do we go from here?"

The purpose of this message, sent on behalf of the Editors and the currently forming Scientific Organizing Committee (SOC), is to invite you to volunteer to participate in the EUROPA project. You may volunteer to participate in the SOC, propose to write a chapter, or recommend chapters and topics for the book.

CALL FOR CHAPTER PROPOSALS. For details, see: <http://www.igpp.ucla.edu/europa>

To capitalize on our current state of knowledge, and to take advantage of an immediate available opening in the production schedule for the Space Science Series, we wish to bring this book together in a very timely fashion.

Responses must be received by June 1, 2007, with chapter selection by June 15, and chapters due no later than October 15, 2007.

Reply to: robert.pappalardo@jpl.nasa.gov, mckinnon@wustl.edu, kkhurana@igpp.ucla.edu

-Bob Pappalardo, Bill McKinnon, and Krishan Khurana

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(6) The workshop on Low-Cost Access to Near Space.

The program of speakers and their presentations can be found online [http://www.boulder.swri.edu/LCANS/LCANS\\_SpeakerList.html](http://www.boulder.swri.edu/LCANS/LCANS_SpeakerList.html)

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(7) Enceladus & Titan "\$1B box" studies

The final reports of 2 studies conducted by JPL to evaluate the feasibility of achieving major scientific goals with

missions that fit within a ~\$1B cost - are posted on the OPAG website (Tues May 15th):  
<http://www.lpi.usra.edu/opag/announcements.html>

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(8) November meetings - all in the same venue - probably in Greenbelt, MD vicinity

November 4–5, 2007  
Venus exploration Analysis Group (VEXAG)

November 6–7, 2007  
Planetary Atmospheres Workshop

Nov. 8–9, 2007  
Outer Planets Analysis Group (OPAG)

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