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## AGU Planetary Sciences Section NEWSLETTER #30

9 December, 2008

- 1) Fall AGU Planetary Sessions
- 2) Kick-Off Meeting for the Planetary Sciences E/PO Committee at the Fall AGU

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### 1) Fall AGU Planetary Sessions

We have a very full schedule of planetary-themed sessions at the Fall AGU. And remember, to make the meeting “greener” this year AGU has moved away from the detailed paper schedules. It is strongly recommended that before the meeting you visit the AGU web site (<http://www.agu.org/cgi-bin/itinerary>) and put together a personalized schedule for the meeting.

Below is a summary list of planetary-themed sessions for the Fall 2008 AGU meeting. In addition to the “P” sessions, I have included some (but probably not all) Union and Biogeoscience sessions, as well as special lectures, that may be of particular interest for Planetary Science. Be sure to check the program for other sessions that are jointly sponsored by the Planetary Sciences section.

#### Monday Oral:

U11C MESSENGER at Mercury: The Second Flyby I  
U12A MESSENGER at Mercury: The Second Flyby II  
P13F Shoemaker Lecture – Peter Smith  
U14A The Phoenix Mission II  
P11D Titan at the End of the Cassini Prime Mission I  
P12A Titan at the End of the Cassini Prime Mission II  
P13D Focus on Enceladus I  
P14A Focus on Enceladus II  
P13E Results From SELENE/Kaguya  
P14B Super-Earths II

#### Monday Posters:

U11B The Phoenix Mission I Posters  
P11A Evolution of Planetary Atmospheres I Posters  
P11B Outer Planet Systems: Comparisons of Processes Among the Four Giant Worlds of Our Solar System I Posters  
P11C Outer Planets Posters  
P13A Planetary Rings: Observation and Theory I Posters  
P13B Interaction of the Solar Wind With Unmagnetized Bodies I Posters  
P13C Super-Earths I Posters

Tuesday Oral:

- P21B Outer Planet Systems: Comparisons of Processes Among the Four Giant Worlds of Our Solar System II
- P22A Exploring Venus I

Tuesday Posters:

- U21A MESSENGER at Mercury: The Second Flyby III Posters
- U23E Comparative Climate Studies of Earth, Venus, and Mars I Posters
- P21A Titan at the End of the Cassini Prime Mission III Posters
- P23A Blowing Hot, Blowing Cold: The Diversity of Outer Planet Satellites I Posters
- P23B Focus on Enceladus III Posters

Wednesday Oral:

- U34B Comparative Climate Studies of Earth, Venus, and Mars II
- P31C Blowing Hot, Blowing Cold: The Diversity of Outer Planet Satellites II
- P32A Planetary Rings: Observation and Theory II
- P31D Mars Reconnaissance Orbiter: Mars Perspectives After One Mars Year I
- P32B Mars Reconnaissance Orbiter: Mars Perspectives After One Mars Year II
- P33C Landed Measurements on Mars: Ground Truth for Orbital Data I
- P33D Evolution of Planetary Atmospheres II
- P34A New Developments in the Study of Fluvial Systems on Mars I
- P34B Interaction of the Solar Wind With Unmagnetized Bodies II

Wednesday Posters:

- P31A Planetary Sciences General Contributions Posters
- P31B The Dynamic Lunar Environment I Posters
- P33A Exploring Venus II Posters
- P33B Mars Geology and Geophysics Posters

Thursday Oral:

- B43E Sagan Lecture – Paul Falkowski
- P42A Planetary Sciences: Moon, Mars, Genesis
- P43D Prospects for Habitability on Noachian Mars
- P44A Geochemistry, Stratigraphy, and Evolution of Sulfates on Mars II
- P44B Whipple Lecture – Roger Phillips
- P44C Whipple Lecture Session

Thursday Posters:

- P41A New Developments in the Study of Fluvial Systems on Mars II Posters
- P41B Mars Reconnaissance Orbiter: Mars Perspectives After One Mars Year III Posters
- P43A Recent Advances in Planetary Volcanology I Posters
- P43B Geochemistry, Stratigraphy, and Evolution of Sulfates on Mars I Posters
- P43C Comparison of Basaltic Volcanism on the Earth and Mars I Posters

Friday Oral:

B51F Life in the Deep Subsurface I  
B52B Life in the Deep Subsurface II  
B53E Geochemistry, Geology, and Microbiology in Hydrothermal Systems  
P51D The Dynamic Lunar Environment II  
P52A Recent Advances in Planetary Volcanology II  
P52B Comparison of Basaltic Volcanism on the Earth and Mars II  
P53D Organic and Inorganic Microbial Biosignatures II: Mainly Inorganic  
P54A Organic and Inorganic Microbial Biosignatures III: Mainly Organic  
P54B Asteroid Studies

Friday Posters:

B53C Life in the Deep Subsurface Posters  
P51A Organic and Inorganic Microbial Biosignatures I Posters  
P51B Mars Atmosphere and Life Detection Posters  
P51C Small Bodies Posters  
P53A Landed Measurements on Mars: Ground Truth for Orbital Data II Posters  
P53B Prospects for Habitability on Noachian Mars Posters  
P53C Planetary Instruments and Methods Posters

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**2) Kick-Off Meeting for the Planetary Sciences E/PO Committee at the Fall AGU**

Dear Planetary colleagues,

The First Meeting of the AGU Planetary EPO Committee will be held in the Garden Room of the Fairmont Hotel on Wednesday, December 17th, from 6 to 8 p.m, during the AGU meeting. We anticipate modeling this effort on the SPA E/PO committee. The SPA E/PO committee has been an important catalyst for E/PO activities at AGU, as well as a great way for solar and space physics E/PO professionals to stay in touch. The SPA E/PO group organizes E/PO sessions at AGU, develops GIFT teacher workshops at AGU meetings, among other things. If you are going to be at AGU in December, please try to make room for a meeting to discuss this opportunity.

As always, please pass this on to any and all of your colleagues! We are interested in having both scientists and E/PO folks attend. If you have any questions, please don't hesitate to contact me at [ecobabe@lasp.colorado.edu](mailto:ecobabe@lasp.colorado.edu).

Submitted by Emily CoBabe-Ammann [EcoBabe@lasp.colorado.edu](mailto:EcoBabe@lasp.colorado.edu)

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For future newsletter items please contact:  
Section Secretary Bruce Banerdt, [bruce.banerdt@jpl.nasa.gov](mailto:bruce.banerdt@jpl.nasa.gov)

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