AGU Planetary Sciences Section NEWSLETTER #25

November 30, 2007

1) Special session proposals for 2008 Joint Assembly
2) Planetary sessions at Fall AGU
3) Evening social event for the section during AGU
4) AGU Fall Meeting mentors needed
5) AGU Elections
6) Planetary Exploration Newsletter (PEN)

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1) Special session proposals for 2008 Joint Assembly

American Geophysical Union Joint Assembly 2008
May 27-30, 2008
Fort Lauderdale, Florida

Special sessions in Planetary Sciences for the Spring AGU meeting can be proposed through December 21 by contacting Ross Irwin at irwinr@si.edu or (202) 633-2476. Please send contact information for at least two conveners along with a short paragraph describing the topic to be addressed and its timely importance. The online abstract submission site will become available in early January: http://www.agu.org/meetings/ja08/

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2) Planetary sessions at Fall AGU

The entire program is available on the AGU web site; here we list the planetary sciences sessions throughout the entire week. Hopefully this will be helpful in planning for what will be a great conference. Each entry has the format: Start Time, Session, Location, (next line) Title.

Monday morning, Dec. 10
0800   P11A   MS Exhibit Hall B
        Mars Weather and Climate: View From the Current Missions I Posters
0800   P11B   MS Exhibit Hall B
        Radar Sounding Investigations of Planetary Ice I Posters
0800   P11C   MS Exhibit Hall B
        Follow the Oxidants: Chemical Energy for Planetary Environments and Life I Posters
0800   P11D   MS Exhibit Hall B
        Laboratory Investigations Into the Compositions of Solid Surfaces From the Asteroid Belt to the Oort Cloud I Posters
0800   P11E   MS 304
        Composition, Stratigraphy, and Structure of the Phyllosian/Noachian Crust and Implications for Early Mars I
0800  P11F  MS 102  
   Enceladus: Possibilities for Water and Life
1020  P12A  MS 304  
   Composition, Stratigraphy, and Structure of the Phyllosian/Noachian Crust and Implications for Early Mars II
1020  P12B  MS 102  
   Mostly Icy, Never Dull: The Diverse Natures of the Outer Planet Satellites I
1120  P12C  MS 304  
   Geomorphic Evidence for Water on Mars: Origin and Implications for Martian Channels I

**Monday afternoon, Dec. 10**
1340  P13A  MS Exhibit Hall B  
   Lava Flows: A Solar System Perspective I Posters
1340  P13B  MS Exhibit Hall B  
   Geomorphic Evidence for Water on Mars: Origin and Implications for Martian Channels II Posters
1340  P13C  MS Exhibit Hall B  
   Probing the Mysteries of Iapetus I Posters
1340  P13D  MS Exhibit Hall B  
   Composition, Stratigraphy, and Structure of the Phyllosian/Noachian Crust and Implications for Early Mars III Posters
1340  P13E  MS 304  
   Laboratory Investigations Related to Analyses of Mars Data I
1340  P13F  MS 102  
   Mostly Icy, Never Dull: The Diverse Natures of the Outer Planet Satellites II
1440  P13G  MS 102  
   Laboratory Investigations Into the Compositions of Solid Surfaces From the Asteroid Belt to the Oort Cloud II
1600  P14A  MS 304  
   Laboratory Investigations Related to Analyses of Mars Data II
1600  P14B  MS 102  
   Radar Sounding Investigations of Planetary Ice II
1700  P14C  MS 304  
   Comets, Asteroids, Meteors, Meteorites

**Tuesday morning, Dec. 11**
0800  P21A  MS Exhibit Hall B  
   Laboratory Investigations Related to Analyses of Mars Data III Posters
0800  P21B  MS Exhibit Hall B  
   Mostly Icy, Never Dull: The Diverse Natures of the Outer Planet Satellites III Posters
0800  P21C  MS 304  
   State of Martian Water From the Hesperian to Modern Day I
0800  P21D  MW 3010  
   Saturn's Titan: An Integrated Perspective I
1020  P22A  MS 304  
   Recent Climate Change on Mars: Insights From Terrestrial Analogs I
Tuesday afternoon, Dec. 11
1340  P23A  MS Exhibit Hall B
   State of Martian Water From the Hesperian to Modern Day II Posters
1340  P23B  MS Exhibit Hall B
   Saturn's Titan: An Integrated Perspective III Posters
1340  P23C  MW 2004
   A New Spin on Saturn: Recent Results of the Atmosphere and Interior From Cassini and
   Earth-Based Observations I
1340  P23D  MS 304
   Geomorphology of Mars: Insights Into the Processes That Shape the Martian Surface I
1600  P24A  MS 304
   Views of an Icy Mars Through the Eyes of MRO I

Wednesday morning, Dec. 12
0800  P31A  MS Exhibit Hall B
   A New Spin on Saturn: Recent Results of the Atmosphere and Interior From Cassini and
   Earth-Based Observations II Posters
0800  P31B  MS Exhibit Hall B
   Geomorphology of Mars: Insights Into the Processes That Shape the Martian Surface II
   Posters
0800  P31C  MS Exhibit Hall B
   Recent Climate Change on Mars: Insights From Terrestrial Analogs II Posters
0800  P31D  MS 304
   Mars Weather and Climate: View From the Current Missions II
1020  P32A  MS 304
   Mars Weather and Climate: View From the Current Missions III
1120  P32B  MS 304
   Follow the Oxidants: Chemical Energy for Planetary Environments and Life II

Wednesday afternoon, Dec. 12
1340  P33A  MS Exhibit Hall B
   Views of an Icy Mars Through the Eyes of MRO II Posters
1340  P33B  MS Exhibit Hall B
   Rendezvous at Venus I Posters
1340  P33C  MS 304
   Mars Geophysics
1340  P33D  MS 102
   Shoemaker Lecture: The Geology of Mars as Seen by MRO's HiRISE
1440  P33E  MS 102
   Whipple Lecture: The Importance of a Program of Mars Exploration
1600  P34A  MS 304
   Lava Flows: A Solar System Perspective II
Thursday morning, Dec. 11
0800  P41A  MS Exhibit Hall B
   Planetary Sciences Posters
0800  P41B  MS 304
   Rendezvous at Venus II
1020  P42A  MS 304
   Rendezvous at Venus III
1120  P42B  MS 304
   Earth and Moon as a Binary Planet System I

Thursday afternoon, Dec. 11
1340  P43A  MS Exhibit Hall B
   The Plasma Environment of Saturn, Its Satellites, and Rings I Posters
1340  P43B  MS Exhibit Hall B
   Planetary Rings: Observation and Theory I Posters
1340  P43C  MS 304
   Geophysics and Geodesy Experiments on the Moon I
1600  P44A  MS 304
   Moon and Mercury

Thursday evening, Dec. 11
1830  P45A  MS 102
   Sagan Lecture: Exploring Titan, an Earth-Like Organic Paradise

Friday morning, Dec. 12
0800  P51A  MS Exhibit Hall B
   New Horizons: and the Upheaval at Jupiter I Posters
0800  P51B  MS Exhibit Hall B
   Geophysics and Geodesy Experiments on the Moon II Posters
0800  P51C  MS Exhibit Hall B
   Earth and Moon as a Binary Planet System II Posters
0800  P51D  MS 304
   The Plasma Environment of Saturn, Its Satellites, and Rings II
0800  P51E  MS 102
   Return to Europa
1020  P52A  MS 102
   Europa Exploration: Earth Analogs and Mission Studies
1020  P52B  MS 304
   The Plasma Environment of Saturn, Its Satellites, and Rings III

Friday afternoon, Dec. 12
1340  P53A  MS Exhibit Hall B
   Future Missions Posters
1340  P53B  MS Exhibit Hall B
   Return to Europa: Science and Exploration Posters
3) Evening social event for the section during AGU

After meeting at the Thirsty Bear in 2005 and the Science Museum in 2006, the planetary science section will meet Tuesday evening (Dec. 11) this year at the Empress of China (838 Grant Ave.) in the heart of Chinatown. As in the years before, fingerfood and drinks will be served and are included in the ticket price at $25. Please join your colleagues at this yearly get-together of planetary scientists.

4) AGU Fall Meeting mentors needed

AGU is a partner in the NSF and NASA-funded MS PHD'S PDP, Minorities Striving and Pursuing Higher Degrees of Success in Earth System Science Initiative Professional Development Program. This program is under the direction of Dr. Ashanti Johnson Pyrtle who is an assistant professor at the University of South Florida, and a member of CEHR, the Committee on Education and Human Resources.

The MS PHD'S PDP provides professional development activities, networking opportunities, scholarship awards, and sustained mentoring relationships for underrepresented minority students who are interested in pursuing careers in Earth system science (see www.msphds.usf.edu). There are 126 undergraduate and graduate students in Cohort V, the newest group. These students attend universities from across the nation including Alaska, Hawaii, Virgin Islands and Puerto Rico. We are looking for AGU science meeting mentors for the students in the MS PHD program. To learn more about the program go to:

http://www.msphds.usf.edu/ProgramInformation.html

If you are willing to serve as a mentor, and we hope you are, please review profiles of the 2007 MS PHD'S student participants posted:

http://www.msphds.usf.edu/search/search_mentee_results.php?ethnicity=&Button=Submit

Select three students (1st, 2nd and 3rd choices) whose interests best align with your interests and email their names to msphds@marine.usf.edu. Complete the brief on-line mentor survey at:
If you have previously served as a mentor in the MS PHD'S Professional Development Program you do not need to complete a new survey. However, you will need to send an email to mspahds@marine.usf.edu indicating your willingness to serve as a mentor during the 2007 Fall AGU Meeting and the names of the three students you have selected. Information regarding your mentee match will be sent to you via email. Every attempt will be made to assign to you a mentee according to your indicated preference. After this assignment has been made, you will be asked to:

* Communicate via email, phone, etc. with your mentee(s) before the 2007 Fall AGU meeting (an opportunity to introduce yourselves, discover common academic interests, agree upon time and location to meet, etc.) if possible;
* Participate in a mentor orientation and introduction session on Sunday, Dec. 9th at 7:00PM (location TBA);
* Discuss a minimum of four presentations with your assigned mentee during the 2007 Fall AGU meeting;
* Facilitate networking (introduce your mentee to other scientists with similar interests) during and after the 2007 Fall AGU meeting, and;
* Offer academic and career advice during and after the 2007 Fall AGU meeting - if possible.

If you have any questions please contact Ashanti J. Pyrtle at mspahds@mail.marine.usf.edu or Ines Cifuentes at icifuentes@agu.org.

5) AGU Elections

Vote for AGU Union and Section Officers online!

Elections for Officers for the 2008-2010 term are now under way. To vote electronically for this year's candidates, go to http://www.agu.org/elections/

At the login page, use your AGU Member Number and your last/family name. Your AGU Member Number is the 8-digit number located on the top portion of your Eos mailing label. You can also obtain it by contacting AGU Member Services by e-mail at service@agu.org or by phone at +1-800-966-2481 inside North America or +1-202-462-6900 in all other areas. If you would prefer a paper ballot, please contact AGU Member Services and provide your AGU Member Number.

AGU Elections
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Please take a moment to cast your vote. Voting will close 2359 UT on 10 January 2008. Your participation in selecting the Union’s leadership will help assure a strong future for AGU.

The names you will see for the 2008 – 2010 election are the following:

Union Officers

President-Elect - George Hornberger and Michael McPhaden

General Secretary - Carol A. Finn (unopposed)

International Secretary - Jaime Urrutia Fucugauchi (unopposed)

Planetary Sciences Officers

President-Elect - Laurie A. Leshin and Christophe Sotin

Secretary - Stephen W. Bougher and W. Bruce Banerdt

Biographies for each candidate are linked to the election web page.

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6) Planetary Exploration Newsletter (PEN)

A reminder that you can receive the latest planetary exploration news, as well as information about funding opportunities, upcoming meetings, job announcements and other news of general interest to the planetary community, by subscribing to PEN, the Planetary Exploration Newsletter. PEN is free and distributed electronically every week. NASA officials have been making use of PEN to get time sensitive information to the planetary community as soon as possible. Check PEN out and stay on top of events! To subscribe, go to: http://planetarynews.org/pen_subscribe.html

PEN Web site: http://planetarynews.org

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For future newsletter items, please contact Section Secretary Jim Zimbelman, zimbelmanj@si.edu

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