
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)

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/>

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

1020 P22B MW 3010

Saturn's Titan: An Integrated Perspective II

1120 P22C MW 3010 Probing the Mysteries of Iapetus II

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

1340 P53C MS 102

New Horizons and the Upheaval at Jupiter II

1340 P53D MS 304

The Plasma Environment of Saturn, Its Satellites, and Rings IV

1440 P53E MS 304

Planetary Rings: Observation and Theory II

1600 P54A MS 304

Planetary Formation and Evolution

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:

http://www.msphds.usf.edu/survey/mentor_survey.php

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 msphds@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 msphds@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.

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>

For future newsletter items, please contact Section Secretary Jim Zimbelman,
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