



## Planetary Sciences Section Newsletter: December 2015

Dear Colleagues,

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### **AGU Fall Meeting - Planetary Science Schedule and Events**

Search the Program [online](#) and create a customized schedule. Or, download our 2-page PDF file listing all the Planetary Science Section sponsored and cross-listed sessions and activities on [our website](#).

Please join us for our Planetary Sciences Section prize talks and section events:

#### **Shoemaker Lecture**

William F Bottke Jr: The Calm Before the Storm: Exploring the Post Accretionary Doldrums Prior to the Late Heavy Bombardment  
Monday 16:00-17:00  
Moscone West 2022-2024

#### **Whipple Lecture**

Alfred McEwen: Ground-Breaking Geologic Processes in the Solar System  
Monday 17:00-18:00  
Moscone West 2022-2024

#### **Sagan Lecture**

John Asher Johnson: Rocky Planets Basking In the Warmth of Other Suns  
Wednesday 10:20-11:20  
Moscone West 2022-2024

#### **Planetary Sciences/Space Physics and Aeronomy Career Night Mixer (open to all)**

Sunday 19:00 - 21:00  
San Francisco Marriott Marquis - Salons 14-15

**NASA Planetary Science Division Town Hall Meeting**

Tuesday 12:30-13:30

Moscone West 2011

**Planetary Sciences Section Reception and Business Meeting (Ticketed Event)**

Tuesday 18:30 - 20:00

Paragon Restaurant - 701 2nd Street

**Student Presentation Judges Needed!**

The Fall AGU Meeting is a mecca for geoscience students for obvious reasons: Exposure to top-rate science, the ability to network with fellow students and scientists, and, perhaps most importantly, an opportunity (commonly the first) for the students to showcase their research to the community. As an incentive to students, AGU sponsors the [Outstanding Student Paper Award](#) (OSPA). This process relies on the dedication of professional judges, that is, you! We would be very appreciative if you could devote a small part of the AGU meeting to judging student posters and talks. You may have received an e-mail (perhaps from your friendly Planetary Science Section representatives, Nathan Bridges and Sarah Stewart) requesting your service for this important role. Students are the future of AGU and we thank you for helping us in this important endeavor.

**AGU On-Demand**

Can't attend this year's meeting? [AGU On Demand](#) provides free access to the breakthrough research being presented at the 2015 AGU Fall Meeting via a live stream of the meeting – or you can view each session later, on-demand whenever you are ready to watch it. Tune into the Planetary Discovery channel!

On-Demand sessions within the Planetary Science Section include:

P12A Results from the MAVEN Mission to Mars I

Monday 10:20 – 12:20

P14 Shoemaker &amp; Whipple Lectures

Monday 16:00-18:00

P31F Carbon on Mars I

Wednesday 8:00-10:00

P32A Sagan LecturePla

Wednesday 10:20-11:20

P33E The Rosetta Mission: Postperihelion II

Wednesday 13:40-15:40

P41E Exploring the Kuiper Belt: New Horizons Reaches the Pluto System I

Thursday 8:00-10:00

U53A New Horizons at Pluto-Charon: Results from the First Months of Data Return

Friday 13:40-15:40

## **AGU Honors – Nominate a Deserving Colleague!**

With the holidays upon us, it's a great time to think about honoring a colleague!

### **RONALD GREELEY EARLY CAREER AWARD IN PLANETARY SCIENCE**

Established in 2012, the Ronald Greeley Early Career Award in Planetary Science is given annually to one honoree (no more than 6 years post-degree) in recognition of significant early career contributions to planetary science. This award is named in honor of AGU Fellow, Ronald Greeley for his influential contributions made to training and mentoring planetary scientists.

### **WHIPPLE AWARD**

Established in 1989, the Whipple Award is given annually to one honoree in recognition of outstanding contributions in the field of planetary science. This award is named in honor of AGU Fellow, Fred Whipple, a gifted astronomer most noted for his work on comets. The Whipple Award includes an opportunity to present an invited lecture during the AGU Fall Meeting, held in San Francisco, Calif. The Whipple Lecture is webcast and made available as an archived presentation on the AGU website.

### **AMERICAN GEOPHYSICAL UNION FELLOWS**

This honor is given to individual AGU members who have made exceptional scientific contributions and attained acknowledged eminence in the fields of Earth and space sciences. Since the establishment of the AGU Fellows program in 1962, and in accordance with AGU bylaws, no more than 0.1 percent of the total membership of AGU is recognized annually.

Fellows nomination deadline is 15 March 2016.

### **Lloyd V. Berkner Space Policy Internships Summer 2016**

The goal of the [Lloyd V. Berkner Space Policy Internship](#) is to provide promising students with the opportunity to work in the area of civil space research policy in the nation's capital, under the aegis of the Space Science Board of the National Academies of Sciences, Engineering, and Medicine. The summer 2016 program is only open to undergraduates. The deadline for applications is February 5. Candidate(s) selected for will be contacted no later than March 4. Additional information about the program, including application procedure, can be found [online](#).

### **GEOPATH: Inclusive Field-Based Geoscience Undergraduate Research Opportunities for Everyone!**

James Madison University is leading an accessible geoscience field studies program offering opportunities for students with various mobile abilities to collaborate in an inclusive field-based environment, regardless of physical ability. In the first year, you will participate in an end-of-semester active research project at exciting geological field sites, including the Grand Canyon, the Barringer Meteorite Crater, and the San Francisco Volcanic Field. In year 2017, you will participate fully, regardless of mobility, in an accessible expedition to multiple sites in western Ireland. All participating students will receive a \$1,000 stipend for each of the two years of the project, along with travel funds to all of the field sites. Learn more and apply to participate at: [www.theiagd.org/geopath](http://www.theiagd.org/geopath). If you have any questions, or to receive more information, please contact [Dr.](#)

[Steven Whitmeyer](#) or [Dr. Christopher Atchison](#). This project is funded by the National Science Foundation (Award 1540652).

### **Giving to the AGU Planetary Science Section**

If you're considering end-of-year giving, please consider your AGU section! AGU recently announced a new member giving incentive program that could provide up to \$5000 in unrestricted funding to our Planetary Sciences section. The program payouts are based on the rate of participation of primarily affiliated members (excluding students) to our section. If we have 5% of our primarily affiliated members make a contribution of \$50 or greater, AGU will provide us with \$1000 in unrestricted funding; \$2000 for 7% rate of participation; \$3000 for 10% rate of participation; \$4000 for 12% rate of participation; and \$5000 for 15% rate of participation. Only members who make contributions of \$50 or greater will qualify. Contributions can be made to [ANY AGU FUND](#). Your financial contribution to AGU will demonstrate your commitment to the Earth and space sciences while potentially generating additional unrestricted revenue for our section. Please strongly consider this request as we set our sights for a 15% rate of participation!

### **Job Announcements and Social Media Contacts**

Check the [AGU Planetary Science webpage](#) for current employment opportunities in the planetary sciences. If you are interested in posting a job announcement, please contact the AGU Planetary Sciences Section Secretary [Barbara Cohen](#).

[AGU Planetary Sciences Facebook page](#)

[AGU Planetary Sciences Twitter page](#)

[AGU Planetary Sciences LinkedIn page](#)

For future newsletter items please contact the Section Secretary, [Barbara Cohen](#).