



April 2018 Newsletter

****The Planetary Sciences executive board is looking for volunteers to serve as leaders in the section. Please see the notice under 'Executive Announcements' below.****

Upcoming Deadlines & Events:

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- April 6/June 11, 2018: Early/Regular Abstract Deadline, [International Venus Conference 2018](#)
- April 11, 2018: Abstract Deadline, [Mars Workshop on Amazonian and Present Day Climate](#)
- April 17/June 4, 2018: Early/Regular Registration Deadline, [15th Annual International Planetary Probe Workshop](#)
- April 20, 2018: Regular Registration Deadline, [15th Asia Oceania Geosciences Society](#)
- April 27/June 15, 2018: Early/Regular Registration Deadline, [42nd COSPAR Scientific Assembly](#)
- June 13, 2018: Abstract Deadline, [3rd Comparative Climatology of Terrestrial Planets](#)
- June 25, 2018: Registration Deadline, [Conference on Magnetospheres of the Outer Planets](#)

Upcoming Conferences

- April 8-13, 2018: [European Geosciences Union General Assembly](#), Vienna, Austria
- April 12-13, 2018: [Southeastern Sectional Meeting of the Geological Society of America](#), Knoxville, TN
- April 25-27, 2018: [2nd International Mars Sample Return Conference](#), Berlin, Germany
- May 1-3, 2018: [Mercury: Current and Future Science of the Innermost Planet Meeting](#), Columbia, MD

- May 7-11, 2018: [The First Billion Years: Differentiation](#), Pasadena, CA
- May 21-24, 2018: [Ocean Worlds 3: Water-Silicate Interactions](#), Houston, TX
- June 3-8, 2018: [15th Asia Oceania Geosciences Society](#), Honolulu, HI
- June 5-7, 2018: [Cryovolcanism in the Solar System](#), Houston, TX
- June 11-15, 2018: [15th Annual International Planetary Probe Workshop](#), Boulder, CO
- June 13-14, 2018: [Small Bodies Assessment Group Meeting](#), College Park, MD
- June 18-22, 2018: [Mars Workshop on Amazonian and Present Day Climate](#), Lakewood, CO
- July 9-13, 2018: [Conference on Magnetospheres of the Outer Planets](#), Boulder, CO
- July 14-22, 2018: [42nd COSPAR Scientific Assembly](#), Pasadena, CA
- July 29, 2018: [Exoplanet Exploration Program Analysis Group Meeting](#), Cambridge, MA
- August 8-10, 2018: [9th Planetary Crater Consortium](#), Boulder, CO
- August 27-30, 2018: [3rd Comparative Climatology of Terrestrial Planets](#), Houston, TX
- September 11-14, 2018: [International Venus Conference 2018](#), Niseko, Japan
- September 16-21, 2018: [European Planetary Science Congress 2018](#), Berlin, Germany
- October 1-3, 2018: [Late Mars Workshop](#), Houston, TX

Executive Announcements:

- **PLANETARY SCIENCE SECTION LEADERSHIP OPPORTUNITIES**

The Planetary Sciences section is looking to expand the number of volunteers who help to lead and operate the various section activities throughout the year. If you are interested in serving your research community, and the AGU, please submit a notice of interest to the section Secretary, Michael Mischna, at michael.a.mischna@jpl.nasa.gov with the following information:

- Name
- Job and Employer
- The position(s) you are interested in from the list below
- A brief outline explaining your interest in the positions selected.

The positions will remain open until filled.

- **Fall Meeting Program Committee Member**

In this position, you will be responsible for planning the Planetary Sciences activities for the AGU Fall Meeting. This includes approving and merging sessions submitted by the community, determining poster vs. oral sessions, identifying special session formats, approving sessions for the Union schedule, all while ensuring diversity across disciplines and remaining within the Planetary Science section session allocation. It further involves organizing the final schedule of sessions for the Fall Meeting, and arranging other relevant Town Hall and prize lectures. Regular interaction with session conveners and chairs leading up to the Fall Meeting is likely. Your obligation includes ~20-30 hours over the course of the year, plus three days each in May and September to participate in Fall Meeting Program Committee activities. You will work in a team of three Planetary Science members, including the section Secretary, for a term of 2-3 years. It is anticipated that at least a portion, if not all, of your AGU Fall Meeting registration will be compensated for your involvement.

- **Outstanding Student Paper Awards Coordinator**

In this position, you will be responsible for organizing the Outstanding Student Paper Awards (OSPA) activities for the section, including working with session liaisons to recruit judges, and encouraging section members to register as judges and submit scores. Regular emails should go out to the section and registered judges reminding them of their upcoming activities, and seeking 100% coverage of all student papers. You will also be responsible for choosing the section's OSPA winners. You will work alongside one other coordinator in this role, along with the section Secretary, with a term of 2 years. Your time commitment will be ~20-30 hours over the course of the year, largely between the months of October and January. It is anticipated that a portion of your AGU Fall Meeting registration will be compensated for your involvement.

- **Planetary Sciences Honors and Recognition Committee**

In this position, for which one must already be an AGU Fellow, you will be responsible for reviewing nominations for the Planetary Science section prizes (including the Whipple Award and Greeley Award) and selecting, along with the Executive Board, the award winners. You will also be responsible for reviewing all Planetary Science nominations for AGU Fellows, making a recommendation to the AGU Honors and Recognition Committee. You will work in a team of ~7 on the committee, with a term of 3 years. Your time commitment will be ~20-30 hours over the course of the year, largely between the months of March and June.

- **Planetary Sciences Nominations Committee**

In this role, you will actively seek out nominees for Executive Committee positions (including, but not limited to President-Elect, Secretary, Student Representative). Your responsibilities will be to identify no more than two candidates for each position from all submitted nominations to run in the section election. You will also be tasked with identifying candidates and soliciting nominations for the two Planetary Sciences section awards (the Whipple and Greeley awards). Much of your responsibility will be reaching out to the community and encouraging them to prepare nomination packages on behalf of worthy colleagues. The committee will be made up of four members, with terms varying from 2-4 years. Your time commitment is variable, but will likely be ~15-20 hours over the course of the year, primarily between the months of January and March.

Planetary Science Notices

- **CONSOLIDATED APPROPRIATIONS ACT OF 2018 FUNDS NASA AT RECORD LEVEL**

The FY'18 budget for NASA, recently approved by Congress and signed by the President has risen to \$20.7B, a \$1.1B increase from FY'17, and the largest current dollar budget in NASA's history. In real dollars, it is the largest NASA budget since 2009. For science, the NASA budget has risen ~\$450M, from \$5.8B to \$6.2B, the vast majority of which comes in the Planetary Science Division. The Planetary Society has a [simple breakdown](#) of where NASA's budget is allocated for the coming year.

- **VOLUNTEER FOR NASA REVIEW PANELS**

To increase the pool of un-conflicted reviewers, NASA is seeking subject matter experts to serve as mail-in reviewers of proposals and/or in-person reviewers to engage in discussions at a face-to-face panel meeting. New researchers (including postdoctoral fellows) are welcome to apply as they provide fresh insight from people close to the most current research. Within the planetary sciences discipline, NASA is currently seeking reviewers for:

- Emerging Worlds
- Solar System Observations
- MatISSE
- DALI
- Exoplanet Research Program

If interested, please visit <https://science.nasa.gov/researchers/volunteer-review-panels> for more information, or direct questions to sara@nasa.gov.

- **LUNAR EMPHASIS ADDED TO SEVERAL ROSES PLANETARY SCIENCE PROGRAM ELEMENTS**

This year the Planetary Science Division is particularly soliciting proposals that focus on the Moon, either directly or in comparison with other bodies. Pending the result of the FY 2019 federal budget and appropriations process, significant additional funds may be available for selections in program elements C.2 (Emerging Worlds), C.3 (Solar System Workings) C.6 (Solar System Observations), C.7 (Planetary Data Archiving, Restoration and Tools, and C.14 (Planetary Science and Technology Through Analog Research) through the Lunar Discovery and Exploration Program to fund relevant, lunar-focused science. Questions concerning this new emphasis may be directed to Sarah Noble at sarah.noble-1@nasa.gov.

- **JAMES WEBB SPACE TELESCOPE CYCLE 1 GO CALL DELAYED**

NASA's James Webb Space Telescope currently is undergoing final integration and test phases that will require more time to ensure a successful mission. After an independent assessment of remaining tasks for the highly complex space observatory, Webb's previously revised 2019 launch window now is targeted for approximately May 2020. Given these circumstances, STScl will delay the Cycle 1 GO/AR proposal deadline until no earlier than February 1 2019.

[A revised proposal schedule](#) will be developed in consultation with the JWST Users Committee, the JWST Project and representatives from the European and Canadian Space Agencies. Proposals already submitted in response to the Cycle 1 Call will not be carried over and will need to be resubmitted.

- **RESEARCH ASSOCIATE POSITION AT CORNELL UNIVERSITY**

The Planetary Remote Sensing group at Cornell University is seeking an early career Research Associate, (Postdoc equivalent), to join our diverse team. The position will be for an initial one-year appointment but is renewable with continuation for a second and third year contingent upon performance and interest. Continuation beyond three years will be contingent on continued availability of funds. The nominal starting date is flexible.

The successful candidate will work with Professor Alexander Hayes and his group, and closely collaborate with other members of the department (and their groups) including Professors Jonathan Lunine, Steven Squyres, and Philip Nicholson. While there is considerable latitude in the science program that can be pursued, specific topics of interest include numerical modeling and photogrammetric analysis with applications to Titan, 67P/Churyumov-Gerasimenko, and Mars.

Applicants should apply through Academic Jobs online.
<https://academicjobsonline.org/ajo/jobs/10944>.

Position and Academic requirements as well as benefit information can be found through the posting.

Cornell University is an Affirmative Action, Equal Opportunity Employer. Women and underrepresented minorities are strongly encouraged to apply.

Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.

- **9TH PLANETARY CRATER CONSORTIUM MEETING**

The 9th Planetary Crater Consortium meeting will be held August 8-10, 2018, at the Southwest Research Institute in Boulder, CO. The Planetary Crater Consortium is open to all planetary scientists interested in any aspect of impact cratering on solar system bodies, including observational, theoretical, experimental, and numerical studies. Contributions on terrestrial impact crater field studies are encouraged, as well as presentations about cratering on other solar system bodies. The meeting is a combination of contributed talks, posters, and open discussion. Abstract deadline is Wednesday, August 1, 2018. For more information, see

www.planetarycraterconsortium.nau.edu/

or contact Nadine Barlow (Nadine.Barlow@nau.edu).

FYIs

- **PUBLISH YOUR NOTICE IN THE AGU PLANETARY SCIENCES NEWSLETTER**

With a membership of over 6500 planetary scientists worldwide, your announcements and notices in the AGU Planetary Sciences newsletter will reach a wide range of professionals and students in precisely the areas in which you should advertise. If you have any job postings, conference announcements or other planetary-related material, please send it to michael.a.mischna@jpl.nasa.gov to be included in a future newsletter.