



September 2017 Newsletter

Upcoming Deadlines & Events:

Upcoming Deadlines

- October 12: Joint session proposals for [JpGU](#)
- November 3: Deadline to Save \$100 on [Fall Meeting Registration](#)
- November 15: AGU [Fall Meeting Housing](#) Deadline

Upcoming Conferences

- **December 11-15: [2017 AGU Fall Meeting](#), New Orleans, LA**
- September 6-7: [OPAG Annual Meeting](#), La Jolla, CA
- September 17-22: [European Planetary Science Congress 2017](#), Riga, Latvia
- October 2-6: [4th International Conference on Early Mars](#), Flagstaff, AZ
- October 10-12: [Annual Meeting of the Lunar Exploration Analysis Group \(LEAG\)](#), Columbia, MD
- October 15-20: [49th Annual DPS Meeting](#), Provo, UT
- October 22-25: [2017 GSA Annual Meeting](#), Seattle, WA
- November 1-2: [Europa Deep Dive 1: Ice-Shell Exchange Processes](#), Houston, TX
- November 12-13: [Joint ISAS-LPL Workshop on Planetary Science Enabled by Epsilon Class Missions](#), Tucson, AZ
- November 13-17: [Habitable Worlds 2017](#), Laramie, WY
- November 14-16: [VEXAG Annual Meeting](#), Laurel, MD
- November 26-December 1: [IAU Astrobiology 2017 Conference](#), Coyhaique, Chile
- March 19-23, 2018: [49th Lunar and Planetary Science Conference](#), The Woodlands, TX

Executive Announcements:

- **2018 JpGU Planning is Underway**
JpGU call for session proposals for 2018 are now being accepted! AGU's section and focus group leaders and JpGU section presidents will lead the development of the 2018 joint session proposals, with a goal of 50 co-sponsored sessions for the 2018 meetings.

The joint sessions should be of interest to a broader international audience. Interested conveners are encouraged to submit session proposals for the 2018 joint sessions to the [JpGU site](#) by **October 12, 5PM (JST)**.

- **Tell Us About Your Interests and Consider Volunteering for AGU**

AGU relies on volunteers to achieve its [mission](#). A variety of opportunities are available over the next few years with a range of time commitments. Diverse perspectives are needed. To help AGU identify opportunities that match your skills and interests, [fill out an online profile](#). Not everyone will be matched, and there's no obligation to accept opportunities offered to you. Sign up now!

- **Judges Needed: AGU's Open API Challenge**

Want a preview of the future of scientific discovery? Apply to be a judge for [AGU's Open API Challenge](#) where online tools utilize data from the Fall Meeting scientific program. Judges will need to be available early to mid-October and are required to [e-mail](#) a copy of your CV or to request more details.

- **AGU Webinars**

The newly launched [AGU Webinars channel](#) is a great informational source for the Earth and space sciences. Each week will feature guest speakers from the Earth and space science community presenting topics important to you! Tune in Thursdays at 2 p.m. ET. and visit [webinars.agu.org](#) for the schedule of upcoming webinars and to watch past webinars.

Planetary Science Notices

- **Next Outer Planets Assessment Group (OPAG) meeting**

The next OPAG meeting will be September 6-7, 2017, in La Jolla, CA, hosted by Scripps Institute of Oceanography. See <http://www.lpi.usra.edu/opag/>.

- **REMINDER: Discovery “2018” potential concepts at JPL**

The Jet Propulsion Laboratory invites principal investigator candidates for the next Discovery opportunity (AO expected in fall 2018), including PIs from NASA centers, to explore possibilities for collaboration with JPL. Please describe your interest to Dr. Christophe Sotin, Chief Scientist, JPL Solar System Exploration Directorate, Christophe.Sotin@jpl.nasa.gov, no later than September 10, 2017.

- **Assistant Professor of Astronomy, Cornell University**

The Cornell University Astronomy Department invites applications for a tenure-track assistant professor appointment to begin July 1, 2018. We will consider applications from observers, experimentalists and theorists working in any area of extrasolar and solar system planetary science.

Applicants should upload their applications, including a CV, list of publications, statement of research interests, and statement on teaching plans and philosophy to

<https://academicjobsonline.org/ajo/jobs/9548>

Applicants should also arrange to have three letters of recommendation submitted to Academic Jobs Online.

Inquiries may be sent to Jill Tarbell (jtm14@cornell.edu), assistant to the Chair of the Department.

Applications are due by November 1, 2017.

Cornell University is an Equal Opportunity/Affirmative Action Employer and Educator. The Department of Astronomy, and the College of Art & Sciences at Cornell embrace diversity and seek candidates who will create a climate that attracts students of all races, nationalities and genders. We strongly encourage women and underrepresented minorities to apply.

- **Joint ISAS-LPL Workshop on Planetary Science Enabled by Epsilon Class Missions**

The Institute of Space and Astronautical Science (ISAS) of the Japan Aerospace Exploration Agency (JAXA) and the Lunar and Planetary Laboratory (LPL) of the University of Arizona will hold the second annual workshop dedicated to planetary science enabled by missions to be led JAXA on November 12 and 13, 2017, at LPL in Tucson, Arizona. Given the nature of the workshop described below, participation will be limited to the first 50 registrants.

This workshop will be devoted to discussions of planetary missions that are within the reach of ISAS capability and how to make these missions fruitful for the world-wide planetary science community. ISAS uses two launchers for its space science program, Epsilon for the competitive M-class and H-IIA/II for the strategic L-class. The planned cadence is a launch every other year and three in a decade for each class. Due to resource limitations (launch capability, budget, technology for a key instrument not available in Japan), however, it is not necessarily easy to construct a good planetary mission plan if a team is to be limited to domestic members. Participation from international partners such as the United States may be mandatory in some areas. The workshop is a part of the evaluation by ISAS of whether the M (Epsilon)-class planetary missions are attractive to the international (US) community.

- **Global Reference Atmospheric Model (GRAM) Virtual Workshop**

The Global Reference Atmospheric Model (GRAM) Virtual Workshop will be held via WebEx on Thursday, September 21, 2017.

The purpose of this workshop is for GRAM developers, GRAM users, planetary atmospheric modelers, and other interested parties to discuss the future of the GRAMs. This workshop will include Earth, Mars, Venus, Neptune and Titan-GRAM. The workshop objective will be to identify and prioritize GRAM development work.

The workshop will highlight recent GRAM usage as well as the importance of GRAMs as a critical tool set. Presentations about each GRAM will be given by the GRAM team. These presentations will detail their current status, near-term update plans, and ideas for new capabilities.

Discussion topics will include:

- Modeling and User Community Inputs Regarding Current GRAMs
- Prospective Planetary GRAMs
- Capabilities, Upgrades and Long-Term Planning
- User Community Needs and How GRAM Developers Can Meet These Needs

Meeting RSVP: All participants planning to attend the virtual workshop are asked to RSVP by Friday, September 15, 2017 via email to Hilary Justh (Hilary.L.Justh@nasa.gov). Please include your name, affiliation, and contact information when responding.

- **Some ROSES-17 Planetary Programs Delayed**

From the NASA Science Mission Directorate (SMD):

Required Step-1 proposals for C.8 [Lunar Data Analysis Program](#) are now due November 30, 2017. Step-2 proposals are due March 1, 2018. The purpose of this delay is to help de-cluster the PSD R&A due dates and to provide a more even distribution of R&A due dates throughout the year.

The proposal due date for C.15 [Planetary Protection Research](#) has been delayed to September 21, 2017.

For both C.11 [Discovery Data Analysis](#) and C.20 [Rosetta Data Analysis Program](#) the Step-1 proposal due date is now September 21, 2017 and the Step-2 proposal due date is November 21, 2017.

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.