



October 2017 Newsletter

Upcoming Deadlines & Events:

Upcoming Deadlines

- November 3: Deadline to Save \$100 on [Fall Meeting Registration](#)
- November 10: Abstract deadline for [Lunar Science for Landed Missions Workshop](#)
- November 15: AGU [Fall Meeting Housing](#) Deadline
- November 30: Abstract deadline for [From Mars Express to ExoMars](#)
- January 9, 2018: Abstract deadline for [49th Lunar and Planetary Science Conference](#)
- February 9, 2018: Abstract deadline for [42nd COSPAR Scientific Assembly](#)

Upcoming Conferences

- **December 11-15: [2017 AGU Fall Meeting](#), New Orleans, LA**
- 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
- January 10-12, 2018: [Lunar Science for Landed Missions Workshop](#), Moffett Field, CA
- February 27-28, 2018: [From Mars Express to ExoMars](#), Madrid, Spain
- March 18, 2018: [Planetary Science Deep Space SmallSat Studies Workshop](#), The Woodlands, TX
- March 19-23, 2018: [49th Lunar and Planetary Science Conference](#), The Woodlands, TX
- July 14-22, 2018: [42nd COSPAR Scientific Assembly](#), Pasadena, CA

Executive Announcements:

- **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

- **Coordinators needed for Planetary Sciences Outstanding Student Paper Award (OSPA) program**

The Planetary Sciences section is looking for two volunteers who will assist in coordinating the OSPA program at this year's Fall Meeting. The OSPAs recognize and reward undergraduate and graduate students for quality research presented at the Fall Meeting, and the program relies entirely on volunteers.

As a coordinator, you would be responsible for overseeing the judging process, recruiting judges and helping assign judges to presentations. You would also assist section leadership in selecting OSPA winners.

Time commitment would be modest (a few hours), and chiefly in the weeks leading up to the Fall Meeting. If interested, please send an email to michael.a.mischna@jpl.nasa.gov by November 1st.

- **Postdoc positions in cometary science at MPS, Germany**

The Max Planck Institute for Solar System Research in Göttingen, Germany, invites applications for postdoc positions in the field of cometary science.

Two positions will be in the working group on the role of comets in the formation of the planetary system. The following research topics -in order of their priority - are identified for collaboration in the working group:

- The growth of cometary nuclei
- The size and mass distribution of cometary dust and solids
- The Carbon-chain material in cometary nuclei

- The elemental composition of cometary material

Details of the positions and the application are found at http://www.mps.mpg.de/5074883/job_full_offer_11530192?c=2169

One position will be in a newly forming group on activity in comets and asteroids, funded by an ERC Starting Grant. The position will focus on one of the following topics:

- Physical, thermal, and optical properties of cometary material
- Activity in comet 67P/Churyumov-Gerasimenko from a Rosetta multi-instrument perspective
- Activity in asteroids

Details of the position and the application are found at http://www.mps.mpg.de/5066843/job_full_offer_11485198?c=2169

- **Internships at the Applied Physics Laboratory**

APL offers science and engineering internships each summer. The Laboratory's internship program provides practical work experience and an introduction to APL. Students spend the summer working with APL scientists and engineers, conducting research, developing leadership skills, and growing professionally.

This past summer, more than 350 interns from 120 colleges and universities worked at APL. These interns ranged from freshmen to Ph.D. level, worked on projects across the Laboratory in every technical department, and had the opportunity to network throughout the summer at receptions, social events, seminars, and workshops.

The site is open for applications through March 26, 2018. However, review of applications will begin in January so it is best to have applications in early. This program is open to US citizens.

There are also opportunities for students from Historically Black Colleges and Universities, Hispanic-Serving Institutions, and Minority Institutions through the ATLAS program. Application deadline is December 31.

Links to both programs can be found at <http://www.jhuapl.edu/employment/summer/>

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.