August 2022 Newsletter

Greetings from Your Planetary Sciences Section Leadership!

Welcome to the start of the AGU Fall Meeting season! Abstracts were due at the beginning of this month and meeting scheduling will soon be underway. In preparation for our section’s next year of activities, we are looking for volunteers for several committees. If you are interested in getting involved with the Planetary Sciences Section, please see Announcement #1 below for more details. As always, if you are interested in advertising in our newsletter, please reach out to Jennifer Whitten.

Michael Mischna, President
Paul Byrne, President-Elect
Jennifer Whitten, Secretary
Emma Dahl, Early Career representative
An Li, Student representative
Rosaly Lopes, Past President

Upcoming Deadlines & Events

Upcoming Deadlines

• ROSES-2021: Rolling Submissions
  • Several program will transition to No (Fixed) Due Dates (NoDD):
    • Emerging Worlds (EW)
    • Solar System Workings (SSW)
    • Planetary Data Archiving, Restoration, and Tools (PDART)
    • Exobiology (ExoBio)
    • Solar System Observations (SSO)
Planetary Instrument Concepts for the Advancement of Solar System Observations (PICASSO)

Laboratory Analysis of Returned Samples (LARS)

Upcoming Conferences

- **14-19 August 2022**: 85th Annual Meeting of The Meteoritical Society, Glasgow, Scotland/Virtual
- **15-19 August 2022**: NCTS-ASIAA Workshop: Stars, Planets, and Formosa, Taipei, Taiwan/Virtual
- **18-19 August 2022**: 3rd International Conference on Advanced Materials Science and Nanotechnology (AMSN 2022), Singapore, Singapore
- **22-26 August 2022**: 13th Meeting on Cosmic Dust, Kitakyushu, Japan
- **23-2 5August 2022**: Annual Meeting of the Lunar Exploration Analysis Group, Laurel, Maryland/Virtual
- **7-9 September 2022**: High-Resolution Spectroscopy for Exoplanet Atmospheres and Biomarkers, Potsdam, Germany/Virtual
- **11-15 August 2022**: 2nd International Conference on High-Speed Vehicle Science and Technology (HiSST), Bruges, Belgium

Planetary Sciences Announcements/Updates

#1) VOLUNTEERING WITH THE AGU PLANETARY SCIENCES SECTION

We are continuing to look for people interested in getting involved with the AGU Planetary Sciences Section. The available opportunities are described in detail below. Please [fill out this form](#) if you are interested in volunteering for any of these positions.

**OSPA Coordinators**—Responsible for overseeing the Outstanding Student Presentation Award for the section. Identifying/confirming judges, interacting with session liaisons, reviewing judging scoresheets and making the OSPA selections. Time commitment: August-November: ~10 hours; December: ~20 hours (incl. Fall Meeting); January: ~5 hours

**Honors Canvassing Committee**—Reaching out to colleagues, department heads, managers, etc. to encourage submission of applications for the Fred Whipple Award and Ronald Greeley Early Career Award. Identify worthy candidates, and secure commitments for nominations packages to be submitted on their behalf. Time commitment: December-March: ~20 hours
Honors Selection Committee—Review applications for Whipple and Greeley awards and make selection of award winners. Time commitment: March-June: ~20 hours

Student Travel Grant Committee—Review planetary science applications for Student Travel Grant program and make selections of awardees. Time commitment: June-September: ~5 hours

Caregiver Award Committee—Review applications for caregiver awards (child or dependent care); work with executive committee to establish number and amount of awards based on need. Time commitment: June-October: ~10 hours

Feel free to contact any of the PSS Officers for more details.

#2) NASA Planetary Science Division Townhall – Decadal Survey Initial Response

NASA’s Planetary Science Division (PSD) is hosting a virtual community townhall Thursday 18 August 2022, from 2 to 4 p.m. (Eastern). This townhall is a forum for Dr. Lori Glaze, PSD Director, to provide the agency’s initial public response to the NASEM Planetary Science and Astrobiology Decadal Survey 2023–2032. Public questions will be addressed at the end of the presentation. Questions can be submitted before, or during, the event at this link.

The townhall will be recorded and posted online following the event at: https://science.nasa.gov/solar-system/documents.

Townhall Connection details:
Join link: https://nasaenterprise.webex.com/nasaenterprise/j.php?
MTID=m3b4aefc164c2332859e3e66fe21afe7d
Webinar number: 2761 431 7417
Webinar password: MUf3AygJ$48 (68332945 from phones)

Join by phone:
+1-929-251-9612 USA Toll 2
+1-415-527-5035 US Toll
Access code: 276 143 17417


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1. (OA) Burial and Exhumation of Sedimentary Rocks Revealed by the Base Stimson Erosional Unconformity, Gale Crater, Mars, by Jessica A. Watkins et al.
2. (OA) Lifetime of the Outer Solar System Nebula From Carbonaceous Chondrites, by Cauê S. Borlina et al.


5. Thermophysical Properties of Lunar Irregular Mare Patches From LRO Diviner Radiometer Data, by B. D. Byron et al.


8. (OA) Spatio-Temporal Level Variations of the Martian Seasonal South Polar Cap From Co-Registration of MOLA Profiles, by Haifeng Xiao et al.


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