



Planetary Sciences

June 2021 Newsletter

Greetings from Your Planetary Sciences Section Leadership!

The NASA Discovery and ESA M5 mission announcements are expected any day now and we can't wait to hear the latest selections. Aside from awaiting those exciting decisions, we are hard at work getting ready for the AGU Fall Meeting and looking for ways to involve and support the Planetary Science community. Be on the lookout for a survey from us in the coming month about volunteering for several committees surrounding section awards and small grants to support Fall Meeting attendance. Feel free to contact Jenny Whitten (jwhitten1@tulane.edu) if you are interested in getting involved with the Planetary Sciences Section or have any questions.

As always, we look forward to hearing from you.

Michael Mischna, President

Paul Byrne, President-Elect

Jennifer Whitten, Secretary

Sam Birch, Early Career Representative

Ashley Schoenfeld, Student Representative

Rosaly Lopes, Past-President

Upcoming Deadlines & Events

For the latest Planetary Sciences updates and events, please visit the section calendar.

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 *(All conferences virtual unless otherwise noted)*

- **June 4-28, 2021:** Arecibo Observatory Options Workshop
- **June 7-8, 2021:** 25th Meeting of the NASA Small Bodies Assessment Group
- **June 14-15, 2021:** Annual Meeting of Planetary Geologic Mappers
- **June 16-18, 2021:** Workshop on Terrestrial Analogs for Planetary Exploration
- **June 28-July 2, 2021:** 5th Planetary Data Workshop and Planetary Science Informatics and Data Analytics
- **July 12-16, 2021:** Pluto System and Arrokoth Workshop
- **July 15-16, 2021:** Lunar and Small Bodies Graduate Conference (LunGradCon 2021)

Planetary Sciences Announcements/Updates

1. NASA POSTDOCTORAL FELLOWSHIP – APPLICATION DEADLINE JULY 1, 2021

The NASA Postdoctoral Program offers US and international scientists the opportunity to advance their research while contributing to NASA's scientific goals. The NPP supports fundamental science; explores the undiscovered; promotes intellectual growth; and encourages scientific connections.

Selected by a competitive peer-review process, NPP Fellows complete one- to three-year Fellowship appointments that advance NASA's missions in earth science, heliophysics, planetary science, astrophysics, space bioscience, aeronautics and engineering, human exploration and space operations, and astrobiology.

Current NPP research opportunities in planetary science can be viewed here: [NPP Planetary Science Research Opportunities](#)

Applicants must have a Ph.D. or equivalent degree in hand before beginning the fellowship, but may apply while completing the degree requirements. Please see current [eligibility](#) requirements.

Stipends start at \$60,000 per year, with supplements for high cost-of-living areas and for certain academic specialties. Financial assistance is available for relocation and health insurance, and \$10,000 per year is provided for professional travel.

Applications are accepted three times each year: March 1, **July 1**, and November 1.

For further information and to apply, [visit website](#).

Questions: npphelp@usra.edu

2. PLANETARY SCIENCE AND ASTROBIOLOGY DECADAL SURVEY OPEN SESSIONS IN APRIL

There are a series of open sessions for the Planetary Science and Astrobiology Decadal Survey Subpanels this month:

June 16, 2021: [Panel on Venus](#), Meeting 19

June 23, 2021: [Panel on Small Solar System Bodies](#), Meeting 13

June 25, 2021: [Panel on Mercury and the Moon](#), Meeting 19

June 30, 2021: [Panel on Venus](#), Meeting 20

3. SPECIAL COLLECTION: EARTH AND SPACE SCIENCE JOURNAL ARTICLES

The AGU open access journal Earth and Space Science is hosting a special collection focused on ICON science. If you are interested in joining collaborative teams as part of this special collection titled “*The Power of Many: Opportunities and Challenges of Integrated, Coordinated, Open, and Networked (ICON) Science to Advance Geosciences.*” The goal of ICON science is to create efficient collaborative approaches to a variety of geoscience topics.

If you are interested in participating can [sign up here](#).

or you can reach out to SpecialCollectionICON@gmail.com. You can learn more from a recent [Eos Vox article](#). Even if the concept of ICON science is new to you, your colleagues, or students, your perspectives and experiences are valuable.

The commentaries in this special collection will:

- (1) describe opportunities and challenges of applying ICON science within and across disciplines,
- (2) demonstrate applications and efficacy of successful tools and methods,
- (3) elucidate gaps among disciplines in their opportunity and motivation to implement ICON science, and
- (4) identify opportunities for cross-discipline collaboration, thus reducing the activation energy to apply ICON principles.