



Planetary Sciences

July 2020 Newsletter

Greetings from your Planetary Sciences Section Leadership!

The AGU Fall meeting will be held virtually. This has been the case for many other conferences this year, so most of us will have had some experience with the format prior to December. Many exciting planetary sessions have been proposed and we look forward to a great (if different) meeting. The AGU staff is working very hard to make sure the experience is rewarding for everyone. Please remember to submit your abstract by July 29.

The Fall meeting will still have a first-timer mentoring program, you can join as a mentor or ask to be mentored by following this [link](#).

Looking forward to interacting virtually in December,

Rosaly Lopes, **President**

Michael Mischna, **President-Elect**

David Williams, **Secretary**

Sam Birch, **Early Career Representative**

Ashley Schoenfeld, **Student Representative**

Sarah Stewart, **Past President**

Upcoming Deadlines & Events

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

Upcoming Deadlines (**NOTE Delays because of COVID-19 Coronavirus National Emergency**)

- ROSES-2020: Labor. Analysis Returned Samples, Step-2 proposal: **Due July 14, 2020**
- ROSES-2020: Maturation Instruments for Solar System Exploration (MATISSE), Step-2 proposal: **Due July 17, 2020**

- ROSES-2020: Planetary Data Archiving, Restoration and Tools, Step-2 proposal **Due July 24, 2020**
- ROSES-2020: Double Asteroid Redirection Test (DART) Participating Scientist Program, NOI: **Due August 10, 2020**

Upcoming Conferences (2020) (NOTE All July conferences have been made virtual)

- **Jul 23:** Planetary Geologic Mappers' Meeting [Virtual meeting]
- **Aug 5-7:** 11th Planetary Crater Consortium Meeting [Virtual meeting]

Planetary Sciences Announcements/Updates

1. Decadal Survey on Planetary Science and Astrobiology: Call for White Papers (New Deadline)

The Decadal Survey on Planetary Science and Astrobiology was formally initiated by the National Academies of Sciences, Engineering, and Medicine on 20 March.

A website for the submission of whitepapers has been established and can both be accessed via the main [decadal survey website](#).

Deadline for the submission of **SCIENCE** white papers is **15 July, 2020**.

Deadline for the submission of **MISSION CONCEPT** white papers is **15 August, 2020**.

Deadline for the submission of **ALL OTHER** white papers (e.g., the state of the profession, infrastructure, interaction with human space exploration, etc.) is **15 September, 2020**.

2. Call for Papers for a Special Section of *JGR-Planets* titled “Exoplanets: The Nexus of Astronomy and Geoscience”

AGU Guest Editors: Cayman Unterborn (Arizona State University), Laura Schaefer (Stanford University), Eliza Kempton (University of Maryland), Seth Jacobson (Michigan State University).

In recent years, our knowledge about exoplanets has expanded tremendously. From super-Earths to water worlds, Hot Jupiters to mini-Neptunes, exoplanets represent a diversity of worlds well beyond that of our Solar System. The field of exoplanets is moving from an era of discovering exoplanets to understanding their populations and characterizing individual exoplanets in detail. To do this, however, requires a monumental interdisciplinary effort, bringing together astronomers, geoscientists,

and planetary scientists including observers, theorists, and experimentalists. In this special section of JGR Planets, we wish to bring together authors from across each of these disciplines to present results of interest to the wider exoplanet field and cross these traditional disciplinary boundaries.

As part of the special section, all papers will be published with **Gold open access at extra no charge**.

Submissions are now being accepted and will be on a rolling basis until **30 September 2020**.

Manuscripts are to be submitted through the [AGU website](#).

3. World View Is Initiating a Researchers Email List

[World View](#), a high altitude stratospheric ballooning company, is building a researchers mailing list so we can communicate with PIs and others interested in announcements relating to vehicle capabilities, research missions, and other pertinent news. If you would like to join this mailing list, fill out the notification of interest form [here](#). Please share this with interested colleagues.