Greetings from Your Planetary Sciences Section Leadership!

With the start of 2023 came a change in leadership of the AGU Planetary Sciences Section. Michael Mischna has stepped down from his role as President, and I have taken on that role. Wendy Calvin is the new President-Elect, and Sarah Hörst is our new Section Secretary, succeeding Jenny Whitten.

Michael and Jenny have played crucial roles in the success of our Section, and we’ve been lucky to have them work on our behalf. Thank you, Michael and Jenny!

Together with Wendy and Sarah, I’m excited about our plans for the Section for the next two years. We’ll continue working to increase access to Fall Meeting by expanding our student and caregiver grant offerings. We’ll start to showcase the work of early-career Planetary Sciences members via this newsletter, and we’ll also stand up a new effort to engage with Section members to best determine how AGU can serve your needs as planetary scientists. (Oh, and we’ll update the Planetary Sciences Section website, too.)

In the meantime, if you have questions, concerns, or comments, don’t hesitate to get in touch. You can reach me at paul.byrne@wustl.edu. If you have any deadlines, events or announcements you would like to share, please email Sarah Hörst at sarah.horst@jhu.edu.

I and your Planetary Sciences Section team look forward to hearing from you!

Paul

Paul Byrne, President
Wendy Calvin, President-Elect
Sarah Hörst, Secretary
Emma Dahl, Early Career representative
An Li, Student representative
Michael Mischna, Past President
Upcoming Deadlines & Events

Upcoming Deadlines

• 20–24 March 2023: PLANET-ESLAB-2023 Understanding Planets in the Solar System and Beyond
• 27–30 March 2023: Fifth Extreme Precision Radial Velocities (EPRV5) Conference
• 4-5 April 2023: The First Steps in a Bold New Era of Human Discovery: Candidate Artemis III Landing Sites
• 10-15 April 2023: Protostars and Planets VII
• 11-12 April 2023: MEPAG Hybrid Meeting #40
• 16-21 April 2023: 5th COSPAR Symposium: Space Science with Small Satellites
• 18-20 April 2023: 4th Workshop on Thermal Models for Planetary Science
• 23-28 April 2023: European Geosciences Union General Assembly 2023
• 24-25 April 2023: Lunar Surface Innovation Consortium (LSIC) Spring Meeting
• 24-30 April 2023: 2023 International Conference of Deep Space Sciences
• 25-27 April 2023: Extraterrestrial Materials Analysis Group (Spring Meeting)
• 26 April 26 2023: Lunar Surface Innovation Consortium (LSIC) Funding Workshop

Planetary Sciences Announcements/Updates

#1) AGU HONORS | Nominations due Wednesday 12 April 2023

Reward excellence in scientific research, education and outreach by nominating a colleague for an AGU Honor. This year features three new honors – two focused on Diversity, Equity and Inclusion; and one on Open Science. Honor a colleague today and submit a nomination by 12 April.

#2) The NASA/JPL-CALTECH 2023 PLANETARY SCIENCE SUMMER SCHOOL

11 May–4 August / 25 May–18 August, 2023 | Applications due Monday 27 March 2023

The NASA Planetary Science Summer School at JPL is a 3-month-long career development experience for doctoral students, recent Ph.D.s, postdocs and junior faculty who have a strong interest in science-driven robotic space exploration missions. Participants learn the process of
developing a hypothesis-driven robotic space mission in a concurrent engineering environment while getting an in-depth, first-hand look at mission design, life cycle, costs, schedule and the trade-offs inherent in each.

Program Manager: Leslie Lowes

Website

#3) AGU JOURNAL OF GEOPHYSICAL RESEARCH: PLANETS PUBLICATIONS, JANUARY ISSUE

Journal of Geophysical Research: Planets, Volume 128, Issue 1
https://agupubs.onlinelibrary.wiley.com/toc/21699100/2023/128/1

Articles starting with (OA) are published with open access

2. (OA) Constraints on Moon's Orbit 3.2 Billion Years Ago From Tidal Bundle Data, by Tom Eulenfeld, Christoph Heubeck, https://doi.org/10.1029/2022JE007466
7. A Two-Martian Years Survey of the Water Vapor Saturation State on Mars Based on ACS NIR/TGO Occultations, by Anna Fedorova, Franck Montmessin, Alexander Trokhimovskiy, Mikhail Luginin, Oleg Korabev, Juan Alday, Denis Belyaev, James Holmes, Franck Lefevre, Kevin Olsen, Andrey Patrakeev, Alexey Shakun, https://doi.org/10.1029/2022JE007348


#4) Recent Planetary Articles in AGU's Geophysical Research Letters

All GRL articles are now published with open access


