May 2024 Newsletter

Congratulations to our Outstanding PS Students!

Friends,

The winners of the AGU23 Outstanding Student Presentation Awards have been announced, and I’m delighted to share that four of the winners are from our Planetary Sciences Section!

The four PS winners are:

**Samuel Cartwright** (University of Colorado, Boulder)
Presentation: Global Sulfate Inventory from CRISM Mapping Data Mosaics

**Irene Doria** (Sapienza University of Rome)
Presentation: Comparison of Plasma Calibration Techniques to Enhance Radiometric Observables Performance: BepiColombo MORE Test Case

**Priya Patel** (University College London)
Presentation: Analyzing Wind Speeds and Directions using Perseverance Rover’s Cloud Observations and Multiscale Modeling

**Autumn Shackelford** (University of Central Florida)
Presentation: Morphological and Spectral Characterization of Lunar Regolith Breakdown Due to Water Ice

[The full list of winners can be found here.](#)

And you can [look at the actual presentations by Sam, Irene, Priya and Autumn here.](#)

Thank you so much to those of you who served as OSPA judges for the AGU23 Annual Meeting and indeed any previous meeting; your time, feedback and care makes a huge difference to all students who participate in the OSPA program. Please consider signing up as
an OPSA judge for this year’s AGU24 Annual Meeting in Washington, D.C. if you've not done so before, and if you have, we hope you’ll take on this role again. And my particular especially to Mallory DeCoster (APL) and Michael Mischna (JPL) for again serving as our Section’s OSPA coordinators!

As always, if you have questions, concerns, or comments, don’t hesitate to reach out at paul.byrne@wustl.edu. And if you have any deadlines, events, or announcements you would like to share, please email Sarah Hörst at sarah.horst@jhu.edu.

Paul

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Planetary Sciences Announcements & Updates

(1) Nominations for the 14th Paolo Farinella Prize

The 14th Paolo Farinella Prize will be awarded to a young scientist with outstanding contributions in the field of planetary science concerning "Internal structure of planetary bodies: clues on formation processes of the Solar System", including theoretical, modelling, experimental and observational work on the internal structure of Solar System bodies, namely planets, satellites and small bodies.

Nominations must be sent by email not later than 15 May 2024 to the following addresses: fnimmo@ucsc.edu, acb@ua.es and david.lucchesi@inaf.it, using the form downloadable available here.

Self-nominations are acceptable. The candidates should have international and interdisciplinary collaborations and should be not older than the age of Paolo when he passed away, 47 years, as of 15 May 2024.

Further details may be found here.