**Newsletter 22-18**

Issue 22-18, Jul 8, 2022

+------------------------------------CONTENTS----------------------------------------+

1. ELECTION NOW OPEN!
2. REMINDER: DPS ABSTRACTS ARE OPEN UNTIL JUL 26
3. 2022 DPS URM TRAVEL GRANT APPLICATION OPEN UNTIL AUGUST 5
4. LPI INTERN STORIES 2022
5. ATMOSPHERES, CLIMATE, AND POTENTIAL HABITABILITY OF ROCKY EXOPLANETS
6. REMINDER: DPS PROPOSALS DUE FOR WORKSHOP (JUL 8 TODAY) AND SPLINTER MEETINGS (JUL 14)
7. SURVEY TO GUIDE FUTURE DPS MEETING STRUCTURES (IN-PERSON, VIRTUAL, HYBRID)
8. SHARING PLANETARY SCIENCE: USING HANDS-ON ACTIVITIES
9. THE ROAD TO MISSION SCIENCE: SEMINARS FOR STUDENTS AND EARLY CAREER RESEARCHERS
10. JOBS, POSITIONS AND OPPORTUNITIES

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**ELECTION NOW OPEN!**

You should have received your ballot yesterday at the email address you registered with AAS/DPS. If you did not see it, please check your spam/junk folder and also check that your membership did not lapse.

This election has two components: voting for Division leaders and considering changes to the DPS Bylaws. Voting will be open until August 12.

**LEADERSHIP:** This year we’re choosing a new Vice-Chair, two DPS Committee members, and one Student Representative to the DPS Committee. The Vice-Chair will become Chair in October 2023.

For more information about current officers and committee members, please visit the [leadership section](https://dps.aas.org) [1] of the DPS website.

**Candidates**

The DPS is a Division of the American Astronomical Society.
Information and position statements for all candidates have been collected into this single PDF [2]; however, if you prefer the information separately, please click on each candidate’s name in this section. The same information is also accessible on your ballot.

Vice-Chair (vote for 1)

- Carol Raymond [3]
- Joe Spitale [4]

DPS Committee Members (vote for 2)

- Flaviane Venditti [5]
- Driss Takir [6]
- Shawn Brooks [7]
- Jennifer Hanley [8]

Student Representative (vote for 1)

- Samuel Myers [9]
- Alex Rousch [10]

BYLAWS: Please review the DPS Bylaws Markup [12] before voting FOR or AGAINST approval.

REMINDER: DPS ABSTRACTS ARE OPEN UNTIL JUL 26

What will you present at DPS?

The deadline for submission is Jul 26. An abstract (which will appear in the Meeting program) must be submitted for every presentation. There are 5 types of presentations for the Division for Planetary Sciences Meeting.
You may present a maximum of four (4) abstracts from the above categories, selecting no more than one paper for any one category. This applies to in-person, fully remote and hybrid meetings.

There is no limit to the number of abstracts that you may co-author. NOTE: The abstract body text can be a maximum of 2,250 characters (which includes letters, numbers, punctuation, and symbols/special characters).

Only speakers invited by the SOC may submit plenary talks.

2022 DPS URM TRAVEL GRANT APPLICATION OPEN UNTIL AUGUST 5

The DPS once again offers travel funds to encourage and support participation of students, scientists, and other space professionals who are members of historically underrepresented and underserved racial and ethnic groups. In partnership with the National Society of Black Physicists (NSBP), awards are available for members of Black/African American, Indigenous, and/or Latinx communities to support attendance at the annual DPS meeting and/or the annual NSBP meeting. To apply for in-person travel support for either the DPS or NSBP 2022 meeting, please apply by August 5. Tentatively, a later deadline will be set for applications for virtual registration (but such applications can be submitted now). The application can be found at https://dps.aas.org/content/underrepresented-minority-communities-planetary-science-travel-grant-form [13].

The DPS community is encouraged to support this fund – donations can be submitted at: https://dps.aas.org/Inclusivity/support-underrepresented-minority-communities-planetary-science [14].
LPI INTERN STORIES 2022

Thursday, July 21, 4 p.m. EDT / 3 p.m. CDT / 2 p.m. MDT / 1 p.m. PDT.

Wondering what it takes to become a planetary science intern working alongside LPI and NASA scientists, conducting cutting-edge research? Join us for Intern Stories 2022 to find out! During this free, virtual event, you’ll hear from LPI summer interns about how they applied and prepared for their internship, their ongoing experiences, and how the internship has helped them. Middle and high schoolers, undergraduate students, parents, and educators are encouraged to tune in!


ZOOM REGISTRATION: https://www.zoomgov.com/webinar/register/WN_pzwVSCFOR-WZE4ylzyU31g [16]

YOUTUBE LIVESTREAM: https://www.youtube.com/c/LPIUSRA [17]

ATMOSPHERES, CLIMATE, AND POTENTIAL HABITABILITY OF ROCKY EXOPLANETS

Time and Location: 12-16 December 2022; Chicago, IL and online

Session ID: 158628

Abstract Submission Deadline: August 3, 2022

Exoplanet discoveries of the past decade have shown that every star hosts at least 0.1-1.0 roughly Earth-sized, or rocky, planets. Our galaxy therefore contains billions of rocky worlds, vastly outnumbering the four rocky planets of our own Solar System. What are these worlds like?

This session invites submissions that probe the nature of rocky exoplanets, including: What can our Solar System teach us about rocky exoplanets? How different are atmospheres and climates on rocky planets around other stars, on rocky planets in exotic orbital states, or on rocky planets with radically
different formation histories? How can we characterize such planets via observations? And could the processes that kept Earth habitable over billions of years also occur elsewhere?

Submissions that use observation, experiment, or theory are all welcome.

To submit your abstract, visit: [https://go.umd.edu/cSo](https://go.umd.edu/cSo)

Invited Speakers: Wanying Kang (MIT), Martin Turbet (LMD/IPSL)

Conveners: Mark Hammond ([mark.hammond@chch.ox.ac.uk](mailto:mark.hammond@chch.ox.ac.uk)), Daniel Koll ([dkoll@pku.edu.cn](mailto:dkoll@pku.edu.cn)), Thaddeus Komacek ([tkomacek@umd.edu](mailto:tkomacek@umd.edu)), Jun Yang ([junyang@pku.edu.cn](mailto:junyang@pku.edu.cn))

REMINDER: DPS PROPOSALS DUE FOR WORKSHOP (JUL 8 TODAY) AND SPLINTER MEETINGS (JUL 14)

Today is the last day to submit a request for a workshop at the DPS Fall Meeting. If you would like to have one for DPS54 please submit a request here:

[https://aas.org/meetings/dps54/session-proposals](https://aas.org/meetings/dps54/session-proposals)

Are you interested, but not sure which one to request? Read descriptions about both at the link above. It's a great way to have a more focused gathering with your colleagues at the conference.

SURVEY TO GUIDE FUTURE DPS MEETING STRUCTURES (IN-PERSON, VIRTUAL, HYBRID)

The DPS Meetings Exploration Team (DPS-MXT) is working to identify options for future DPS fall meeting structures (e.g., virtual, in-person focused, or hybrid) that would best serve the full DPS community, and is soliciting input from the DPS community via a survey. The survey will take 5-10 min to fill out (depending on your level of answer detail) and is at: [https://bit.ly/3R6XuGD](https://bit.ly/3R6XuGD). More information about DPS-MXT can be found at [https://dps.aas.org/meetings/dps-mxt](https://dps.aas.org/meetings/dps-mxt), and questions/comments can be directed to the DPS-MXT Chair, Serina Diniega ([serina.diniega@jpl.nasa.gov](mailto:serina.diniega@jpl.nasa.gov)). Thank you for your help!
SHARING PLANETARY SCIENCE: USING HANDS-ON ACTIVITIES

Friday, July 22, 4 p.m. EDT / 3 p.m. CDT / 2 p.m. MDT / 1 p.m. PDT.

Learn about a variety of versatile, hands-on activities that scientists can use to engage different audiences in planetary science. Join in to discuss effective strategies and share your experiences and favorite activities.

LEARN MORE: https://www.lpi.usra.edu/education/scientist-engagement
JOIN THE EVENT: https://www.zoomgov.com/j/1616763689?pwd=enI1UnjDK24rc0tFc1YrcGN2ZEhsQT09
YOUTUBE LIVESTREAM: https://www.youtube.com/c/LPIUSRA

THE ROAD TO MISSION SCIENCE: SEMINARS FOR STUDENTS AND EARLY CAREER RESEARCHERS

The Lunar and Planetary Institute is hosting webinars for those who have an interest in becoming involved in current or future planetary science missions. Undergraduate and graduate students, postdocs, and early career scientists are invited to join us for a discussion of how to prepare for a career in mission science.

The virtual event will feature a panel of mentors and mission scientists representing active and upcoming planetary missions, including Curiosity and Perseverance, Dragonfly, and DART. Panelists will share their backgrounds, experiences, and recommendations. Participants will be encouraged to ask questions and make connections with mission scientists. We will describe planetary missions, discuss mission science careers, and highlight relevant opportunities for students and early career scientists.
The next event will be a 90-minute virtual seminar on TUESDAY, JULY 19, at 3 p.m. EDT / 2 p.m. CDT / 1 p.m. MDT / 12 p.m. PDT.

Learn More [34]: https://www.lpi.usra.edu/features/2022/061722/seminars [35]

Zoom Registration [36]: https://www.zoomgov.com/webinar/register/WN_rIpsEg4_R_6qPSqK3VXcPw [37]

YouTube Livestream: https://www.youtube.com/c/LPIUSRA [38]


JOBS, POSITIONS AND OPPORTUNITIES

A. Caltech/JPL Postdoc in Stable Isotope Geochemistry

Applications are invited for a postdoctoral position in clumped isotope geochemistry within Caltech’s Division of Geological & Planetary Sciences. The successful applicant will work with Professor John Eiler and Dr. Amy Hofmann (JPL) on the collection and interpretation of clumped isotope signatures in polycyclic aromatic hydrocarbons (PAHs) from different classes of carbonaceous meteorites.

Applicants for this position must have a PhD in geochemistry, organic geochemistry, isotope geochemistry, organic chemistry, or equivalent by the time of the appointment. Additional required qualifications include significant organic chemistry ‘wet lab’ experience and a working knowledge of the principles of stable isotope geochemistry.

The selected candidate is expected to begin as soon as possible. The initial duration of the position is one year.

The full advertisement (with additional details regarding job responsibilities and application requirements) can be found
here:  
https://www.gps.caltech.edu/about/positions-available/postdoctoral-positions/postdoctoral-position-in-geochemistry [41]

Questions regarding the position should be directed to Dr. Amy Hofmann (amy.e.hofmann@jpl.nasa.gov [42]).

B. Research Space Scientist, NASA GSFC

https://dps.aas.org/content/research-space-scientist-1 [43]

Send submissions to: Maria Womack, DPS Secretary (dpssec@aas.org [44])

You're receiving this email because you are a DPS member. To unsubscribe or update your information, please send your request to privacy@aas.org [45]. The more general AAS privacy policy is available online at https://aas.org/about/policies/privacy-policy [46]. Current and back issues of the DPS Newsletter can be found at https://dps.aas.org/newsletters [47]

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