

# Newsletter 21-22

Issue 21-22, Aug 29, 2021

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## DPS BLOCK SCHEDULE IS POSTED

Plan your DPS 53 meeting week Oct 3-8 with the help of the block schedule!

<https://aas.org/meetings/dps53> [1]

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## UPLOAD YOUR DPS ORAL PRESENTATION AND IPOSTERS BY SEP 9

By now you should have received an email with your individual link for uploading your presentation. If not, please check your spam/junk folder. If you still do not see it, please let the secretary know.

Oral presentations must be completed and uploaded by Thurs Sep 9 and are final - no changes after that date. IPosters must also be uploaded by then, but you can continue to work on them.

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### DPS EDUCATION AND OUTREACH GRANTS

The DPS Committee is offering small grants (average amounts of \$200 to \$500) to support DPS members to engage in local and virtual education and public engagement activities. These grants are intended to support DPS member efforts to engage other members, students, teachers, and the public and can be used for materials, consumables, equipment but not for salary or travel to DPS meetings. Current proposals are being accepted for programs that will occur by June 1, 2022. If you have a question about what is an acceptable cost, please contact the DPS Education Officer, Sanlyn Buxner, [buxner@psi.edu](mailto:buxner@psi.edu) [2]. Grants have a rolling deadline with the next review occurring for proposals received on September 1, 2021 and occurring each month after that. Awardees will be alerted by the 15th of each month after they are received. Applications will be accepted until all grant funds have been depleted, that cap will be posted on the website.

Learn more at <https://dps.aas.org/education/education-outreach-grants/application> [3]

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### DPS MEETING REGISTRATION REMINDER - SEP 9

Tempus fugit! The presenter deadline to register for the DPS meeting is Thur Sep 9. Full member registration fee is \$270; all students are \$75. Other rates at the link below.

<https://aas.org/meetings/dps53/registration> [4]

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### OTHER UPCOMING DEADLINES

04 Sep -- [Extended Deadline for Hartmann Student Travel Grant](#) [5]

06 Sep -- [Deadline to apply for 2022 DPS Press Officer and Webmaster Positions](#) [6]



<https://jobs.ucf.edu/en-us/job/500826/postdoctoral-scholar-planetary-radar-arecibo-observatory> [15]

#### D. Postdoctoral position for Mars Sample Return Program

This position will involve science investigations in support of the MSR Program, including but not limited to the following:

- 1) Measurement of leak rates relevant for the sealed Mars 2020 sample tubes under various conditions appropriate for their residence on Mars, in transit, or on Earth.
- 2) Developing methodologies for extracting head space gas from these sample tubes for isotopic analyses.
- 3) Assessing potential alteration of the isotopic composition of gases stored in these sample tubes.

The successful candidate will be expected to report results from this work at appropriate scientific conferences, and publish these in peer-reviewed journal articles.

Requirements:

PhD in the physical sciences.

Desired:

Experience with mass spectrometry and vacuum systems; experience in isotope geochemistry.

The appointee will carry out research in collaboration with the JPL advisor, resulting in publications in the open literature.

Applicants may be subject to additional program requirements by NASA. Postdoctoral Scholar positions are awarded for a minimum of one-year period and may be renewed up to a maximum of three years. Candidates should submit the following to this site: CV, representative publications, contact information for three references, and a cover letter stating their research accomplishments and interests.

[https://citjpl.wd5.myworkdayjobs.com/Jobs/job/JPL-Campus/Mars-Sample-Return-Program-Postdoctoral-Position\\_R753](https://citjpl.wd5.myworkdayjobs.com/Jobs/job/JPL-Campus/Mars-Sample-Return-Program-Postdoctoral-Position_R753) [16]

#### E. NASA InSight Mission InSightSeers Program Applications Open

The NASA [InSight](#) [17] team is recruiting a third round of "InSightSeers". This program is intended to expose early career scientists to the experience of working on a mission science team. We are inviting a



select number of senior graduate students and early career scientists to be "InSightSeers" to observe our next mission science team meeting in October. They will be paired with a mentor from the science team and allowed to observe the virtual science team meeting in its entirety from 25-29 October, 2021. We hope that this will provide valuable insight into the work and team dynamics that take place on missions and help early career scientists make informed decisions about their career paths.

This opportunity is open to graduate students in or beyond their third year of earning their post-graduate degree (PhD or Master's) or early career scientists within seven years of receiving their post-graduate degree.

InSight is an international team and we welcome international applicants. Interested candidates should fill out [this form](#) [18] and include a short description of their background and research interests, how such an experience could be of benefit to them, and any special interests in particular areas of the InSight mission. Respondents will be selected based upon the anticipated impact to their career path and the alignment of their research interests with the scientific objectives of the mission. Research interests are not limited to Mars-related science, but ideally should be aligned with at least one topical area related to the mission. The InSight team recognizes and supports the benefits of having diverse and inclusive communities and expects that such values will be reflected in this opportunity. Questions can be sent to [sabine@jhu.edu](mailto:sabine@jhu.edu) [19] with the subject line "InSightSeers". Application deadline: 17 September 2021.

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Send submissions to:

Maria Womack, DPS Secretary ([dpssec@aaas.org](mailto:dpssec@aaas.org) [20])

You're receiving this email because you are a DPS member. To unsubscribe or update your information, please send your request to [privacy@aaas.org](mailto:privacy@aaas.org) [21]. The more general AAS privacy policy is available online at <https://aas.org/about/policies/privacy-policy> [22]. Current and back issues of the DPS Newsletter can be found at <https://dps.aas.org/newsletters> [23]

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## Links

[1] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Faas.org%2Fmeetings%2Fdps53&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258503778%7CUnknown%7CTWFpbgZsb3d8eyJWljoimC4wLjAwMDAiLCJQljoiv2luMzliLCJBTiI6k1haWwiLCJXVCI6Mn0%3D%7C3000&psdata=dWGIcDcehLIIFxcz0EE7MyYQa3UN0%2BV5cfy5P15I8Fw%3D&reserved=0>

[2] <mailto:buxner@psi.edu>

[3] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Feducation%2Feducation-outreach-grants%2Fapplication&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258503778%7CUnknown%7CTWFpbgZsb3d8eyJWljoimC4wLjAwMDAiLCJQljoiv2luMzliLCJBTiI6k1haWwiLCJXVCI6Mn0%3D%7C3000&psdata=bb5dFm4fVgBklOExFb6ZAODLqV0po%2BmILYbsCp29rlY%3D&reserved=0>

[4] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Faas.org%2Fmeetings%2Fdps53%2Fregistration&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258513734%7CUnknown%7CTWFpbgZsb3d8eyJWljoimC4wLjAwMDAiLCJQljoiv2luMzliLCJBTiI6k1haWwiLCJXVCI6Mn0%3D%7C3000&psdata=LTRpAYyhAitbcOX%2BPK8NTqAOrlwCuJg1c9ihgs7H7Wo%3D&reserved=0>

[5] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fmeetings%2Fhartmann-application&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258513734%7CUnknown%7CTWFpbgZsb3d8eyJWljoimC4wLjAwMDAiLCJQljoiv2luMzliLCJBTiI6k1haWwiLCJXVCI6Mn0%3D%7C3000&psdata=NIH2bzUQ%2FAE1jW%2Brd5LUkbvON8cnWhrelZFuH0A4oMs%3D&reserved=0>

[6] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fnews%2Fseeking-dps-press-officer-and-webmaster&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258523690%7CUnknown%7CTWFpbgZsb3d8eyJWljoimC4wLjAwMDAiLCJQljoiv2luMzliLCJBTiI6k1haWwiLCJXVCI6Mn0%3D%7C3000&psdata=ozo1XVJULC564dfDkGKFaDUwPsVrcTNuW%2BTVf5BV4p8%3D&reserved=0>

[7] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Faas.org%2Fmeetings%2Fdps53%2Fregistration&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258523690%7CUnknown%7CTWFpbgZsb3d8eyJWljoimC4wLjAwMDAiLCJQljoiv2luMzliLCJBTiI6k1haWwiLCJXVCI6Mn0%3D%7C3000&psdata=zx3L71AqomMwYAmXq1%2FaB0MifViQ3mZgu4KITmPznA4%3D&reserved=0>

[8] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fdevelopment%2Fdps-dependent-care-grant-application&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258523690%7CUnknown%7CTWFpbgZsb3d8eyJWljoimC4wLjAwMDAiLCJQljoiv2luMzliLCJBTiI6k1haWwiLCJXVCI6Mn0%3D%7C3000&psdata=5J2297bXKdoks6uTJHooZ64g3OWnBO2PGPEXIWgjICw%3D&reserved=0>

[9] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fcontent%2Funrepresented-minority-communities-planetary-science-travel-grant-form&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258533648%7CUnknown%7CTWFpbgZsb3d8eyJWljoimC4wLjAwMDAiLCJQljoiv2luMzliLCJBTiI6k1haWwiLCJXVCI6Mn0%3D%7C3000&psdata=DVarm67GBIbkl3xLt0>

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- [10] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2F&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258533648%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=98SL07vGmRh74tkLk4rI9iHkBFZfszG6rslGRp690g%3D&reserved=0>
- [11] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fjobs-list%2F&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258543602%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=wSyFlrlo4GKbbgV6L0cyNalj91%2FYofQE8ug8iEMnoCM%3D&reserved=0>
- [12] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fnode%2Fadd%2Fjob&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258543602%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=zMp3A%2FUvIRD4HS9QrSwWlK9R0qO5oj1y9o%2FFfa6G3m4%3D&reserved=0>
- [13] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fcontent%2Fassistant-professor-university-chicago-0&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258543602%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=TYA5oMq%2F9bWRa1YcLoGqwhCEIXf4occfinqZt%2FsaIGk%3D&reserved=0>
- [14] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fcontent%2Fesa-research-fellowships-space-science-0&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258553562%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=%2B4obMntue%2BcDI9J8vjam8TybpDdYP154ppl2I9nt060%3D&reserved=0>
- [15] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fjobs.ucf.edu%2Fen-us%2Fjob%2F500826%2Fpostdoctoral-scholar-planetary-radar-arecibo-observatory&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258553562%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=1e8rE7zQq3%2BdjR00rEtg6CBCkAncVInnrq1dhs%2BR1Jl%3D&reserved=0>
- [16] [https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcitypl.wd5.myworkdayjobs.com%2FJobs%2Fjob%2FJPL-Campus%2FMars-Sample-Return-Program-Postdoctoral-Position\\_R753&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258563517%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=pvOuPgvPKiKkGQoCfjzNZQqjN6waVtCaaQom%2FsRn%2F3o%3D&reserved=0](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcitypl.wd5.myworkdayjobs.com%2FJobs%2Fjob%2FJPL-Campus%2FMars-Sample-Return-Program-Postdoctoral-Position_R753&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258563517%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=pvOuPgvPKiKkGQoCfjzNZQqjN6waVtCaaQom%2FsRn%2F3o%3D&reserved=0)
- [17] <https://mars.nasa.gov/insight/>
- [18] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fforms.gle%2Fw86ur86HsYduG6w8&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C46b7080c44f244d936c908d96b1ff37c%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637658607258563517%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=%2F8zS8wWEJEPDZHnmUH%2BcA7aXVEAUAWRhvtrOZz4ie2o%3D&reserved=0>
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- [23] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fnewsletters&>



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