

Newsletter 21-07

Issue 21-07, March 27, 2021

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

1. DPS PRIZE NOMINATIONS DUE APR 15
2. NOMINATIONS ARE NOW OPEN FOR THE PLANETARY SCIENCE ADVISORY COMMITTEE
3. EXTRATERRESTRIAL MATERIALS ANALYSIS GROUP (EXMAG) SPRING MEETING AND CALL FOR MEMBERS
4. NEOWISE 2021 DATA RELEASE AVAILABLE MARCH 24, 2021
5. EXMAG IS SEEKING APPLICATIONS FOR OPEN POSITIONS
6. JOBS, POSITIONS, AND OPPORTUNITIES

+-----+

1-----1-----1-----1-----1-----1-----1-----1-----1-----1

DPS PRIZE NOMINATIONS DUE APR 15

Reminder that the deadline for all DPS prize nominations has been extended to April 15. Please see <https://dps.aas.org/prizes> [1] for more information.

2-----2-----2-----2-----2-----2-----2-----2-----2-----2

NOMINATIONS ARE NOW OPEN FOR THE PLANETARY SCIENCE ADVISORY COMMITTEE

The Planetary Science Advisory Committee (PAC) supports the advisory needs of the Planetary Science Division (PSD), the Science Mission Directorate (SMD), and other mission directorates as required, as well as the NASA Administrator. The advisory scope of the PAC includes all aspects of NASA's planetary science program, including scientific research; considerations of the development of near-term enabling technologies, systems, and computing and information management capabilities; and developments with the potential to provide long-term improvements in future mission operational systems.

NASA's PSD is extending an invitation for nominations for service on the PAC. Interested members of the community are invited to review the charter and to submit nominations (including self-nominations) for consideration to fill vacancies on the Committee. Additional details can be found at https://www.lpi.usra.edu/planetary_news/2021/03/22/nasas-psd-is-accepting-nominations-for-the-pac/ [2]

and more information on the PAC at <https://science.nasa.gov/nac/science-advisory-committees/pac> [3]

Stephen Rinehart
Director, Planetary Research Programs

3-----3-----3-----3-----3-----3-----3-----3-----3-----3

EXTRATERRESTRIAL MATERIALS ANALYSIS GROUP (EXMAG) SPRING MEETING AND CALL FOR MEMBERS

The ExMAG Spring Meeting will be held April 7 and 8, 2021 from 1:00-5:00 p.m. EDT. The focus will be on curation of extraterrestrial materials, their allocation, and upcoming sample return missions. The meeting will include NASA HQ and Curation updates, reports on the collections, briefs on sample returns

in progress and planned, and talks on advanced curation methods.

Registration fees are not being collected for this virtual meeting, but registration is required by April 4, 2021. https://www.hou.usra.edu/meeting_portal/registration/index.cfm?mtg=exmagspring2021 [4]

ExMAG is also recruiting five new members. Applications are due March 31. Please see details here: https://www.lpi.usra.edu/captem/meetings/captemspring2021/ExMAG_Call-for-members_2021.pdf [5]

4-----4-----4-----4-----4-----4-----4-----4-----4-----4
NEOWISE 2021 DATA RELEASE AVAILABLE MARCH 24, 2021

The Near-Earth Object Wide-field Infrared Survey Explorer (NEOWISE) and IPAC at the California Institute of Technology announce the NEOWISE 2021 Data Release.

The 2021 Data Release includes all data acquired during the seventh year of the NEOWISE Reactivation mission (Mainzer et al. 2014, ApJ, 792, 30), 13 December 2019 to 13 December 2020. These data are combined with the Year 1-6 NEOWISE data into a single archive that contains approximately 17.8 million sets of 3.4 and 4.6 micron images and a database of over 133 billion source detections extracted from those images.

NEOWISE scanned the sky nearly fourteen complete times during the first seven years of survey operations, with approximately six months between survey passes. With twelve or more independent 3.4 and 4.6 micron exposures made on each point of the sky during each survey epoch, the NEOWISE archive is a time-domain resource for extracting multiple, independent thermal flux and position measurements of solar system small bodies, as well as background galactic and extragalactic sources.

A quick guide to the NEOWISE data release, data access instructions and supporting documentation is available at <http://wise2.ipac.caltech.edu/docs/release/neowise/> [6].

Access to the NEOWISE data products is available via the on-line and API services of the NASA/IPAC Infrared Science Archive (IRSA) at <https://irsa.ipac.caltech.edu> [7].

NEOWISE is a joint project of the Jet Propulsion Laboratory/California Institute of Technology and the University of Arizona, funded by the National Aeronautics and Space Administration Planetary Science Division.

5-----5-----5-----5-----5-----5-----5-----5-----5-----5

EXMAG IS SEEKING APPLICATIONS FOR OPEN POSITIONS

The Extraterrestrial Materials Analysis Group (ExMAG, formerly CAPTEM) is seeking applications for open positions starting in April 2021. ExMAG is a community-based, interdisciplinary group providing a forum for discussion and analysis of matters concerning the collection, curation, and analysis of extraterrestrial samples, including planning future sample return missions. Applications for open positions are due March 31, 2021. Details and application instructions can be found at: <https://bit.ly/39kOwl3> [8]

6-----6-----6-----6-----6-----6-----6-----6-----6-----6

JOBS AND OPPORTUNITIES

A. Faculty position in Exoplanets and Planetary Sciences, Santiago, Chile

<https://dps.aas.org/content/faculty-position-exoplanets-and-planetary-sciences> [9]

B. Postdoctoral Research Associate in cometary science, Edinburgh

The successful candidate will join the research group led by Dr Colin Snodgrass and Dr Cyrielle Opitom at the University of Edinburgh.

The research goal of this position is to advance our understanding of the formation, evolution, and composition of comets. The successful candidate will work together with Dr Snodgrass and Dr Opitom on a variety of projects in this area, depending on their experience and research interests. Potential areas of interest include (but are not restricted to):

https://elxw.fa.em3.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1001/job/722 [10] for more information, or contact Cyrielle.Opitom@ed.ac.uk [11]<mailto:Cyrielle.Opitom@ed.ac.uk [11]> and/or Colin.Snodgrass@ed.ac.uk [12]<mailto:Colin.Snodgrass@ed.ac.uk [12]>

C. Tenure-track asst professor in planetary science, U. Washington, Seattle

The University of Washington Department of Earth and Space Sciences seeks an outstanding scientist working at the forefront of research in one of more of the following areas: planetary geology, geomorphology, geochemistry, glaciology, or geophysics. They may focus on observations, experiments, and/or modeling of surfaces, atmospheres, or interiors of planets, exoplanets, or moons. We seek a colleague who can provide high quality teaching and contribute collaboratively within the department, college, and across campus.

Preference will be given to applications received before May 7th, 2021. For full details, please see: apply.interfolio.com/85329 [13]

D. Hess Research Fellowship in Earth, Ocean, Astronomy and Environmental Sciences, Victoria, BC

<https://dps.aas.org/node/2334> [14]

E. Staff Scientist at NASA Exoplanet Science Institute (NExSci)

<https://dps.aas.org/node/2329> [15]

F. POSITIONS IN THE PLANETARY SCIENCE DIVISION (PSD) AT NASA HEADQUARTERS

NASA Program Scientists tackle a wide variety of challenges. These include: developing, operating, and maintaining Research & Analysis grants programs; serving as the Headquarters scientific lead for one or more Planetary Science missions; and helping implement and communicate the Planetary Science Division's strategic goals. Program scientists can have substantial influence on strategic planning and can help shape the long-term scientific direction of missions and programs that they Oversee.

The Planetary Science Division (PSD) anticipates hiring one or more new program scientists, either as civil or through a detail or the Intergovernmental Personnel Act (IPA). More information on both types of positions can be found at:

<https://science.nasa.gov/about-us/job-opportunities> [16]

-----+

Send submissions to:

Maria Womack, DPS Secretary (dpssec@aaas.org [17])

You are receiving this email because you are a DPS member. To unsubscribe or update your information, please send your request to privacy@aaas.org [18]. The more general AAS privacy policy is available online at <https://aaas.org/about/policies/privacy-policy> [19]. Current and back issues of the DPS

Newsletter can be found at <https://dps.aas.org/newsletters> [20]

Footer

- [Reports](#)
- [Photos](#)
- [History](#)
- [Bylaws](#)
- [Giving](#)

Source URL: <https://dps.aas.org/newsletters/21-07>

Links

[1] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fprizes&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307313790%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C1000&data=CH217KRWuCr2VMpCfGFH07%2Bv21eMwfiCo68U3EilaiM%3D&reserved=0>

[2] https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.lpi.usra.edu%2Fplanetary_news%2F2021%2F03%2F22%2Fnasas-psd-is-accepting-nominations-for-the-pac%2F&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307313790%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C1000&data=Wj2E2CG%2BNUCCc8wQem5VqzT21dzvqktwhktH7MSEKP0%3D&reserved=0

[3] <https://science.nasa.gov/nac/science-advisory-committees/pac>

[4] https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.hou.usra.edu%2Fmeeting_portal%2Fregistration%2Findex.cfm%3Fmtg%3Ddexmagspring2021&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307323731%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C1000&data=DKo9Ja36onP1P%2F%2F%2BWB%2FeQQUU%2FeU6haGFmg2PCgZjy50%3D&reserved=0

[5] https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.lpi.usra.edu%2Fcaptem%2Fmeetings%2Fcaptemspring2021%2FExMAG_Call-for-members_2021.pdf&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307323731%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C1000&data=LQz7VQfNn8p8OeL5bzKbYlrQ%2B%2FWk1QLusmhKBeWOy%2BQ%3D&reserved=0

[6] <https://gcc02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwise2.ipac.caltech.edu%2Fdocs%2Frelease%2Fneowise%2F&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307333692%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C1000&data=qhn3%2BA6f8%2BZ01oKe%2BPMuk5HS015o%2BujPKNdEqk0SI4U%3D&reserved=0>

[7] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Ffirs.ipac.caltech.edu%2F&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307333692%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C1000&data=S63VM3f1MzdPiP1F091k%2FNTGviOOeuQsbejxpWuoAT0%3D&reserved=0>

[8] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fbit.ly%2F39kOwl3&data=>

- 04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307343661%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiI6lk1haWwiLCJXVCI6Mn0%3D%7C1000&data=hR%2B9XkmC3QOq%2FNEDxjY%2FBcU0uD2%2FLGs4vP4wSGEDJy8%3D&reserved=0
- [9] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fcontent%2Ffaculty-position-exoplanets-and-planetary-sciences&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307343661%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiI6lk1haWwiLCJXVCI6Mn0%3D%7C1000&data=e6l%2BxNv3docUiYQ85EENmKdHL1Blj7rOrDM8uTS%2FPfE%3D&reserved=0>
- [10] https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Felxw.fa.em3.oraclecloud.com%2FhcmUI%2FCandidateExperience%2Fen%2Fsites%2FCX_1001%2Fjob%2F722&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307343661%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiI6lk1haWwiLCJXVCI6Mn0%3D%7C1000&data=9imTb9BMGsebW4mORmyLC0fTeRV33V6RJEH06GJ9hEE%3D&reserved=0
- [11] <mailto:Cyrielle.Opitom@ed.ac.uk>
- [12] <mailto:Colin.Snodgrass@ed.ac.uk>
- [13] <https://gcc02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fapply.interfolio.com%2F85329&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307353616%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiI6lk1haWwiLCJXVCI6Mn0%3D%7C1000&data=A60xBMwC9PZUfKqvV4TXv6oHa8palhclbJ%2B2ervMug%3D&reserved=0>
- [14] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fnode%2F2334&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307353616%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiI6lk1haWwiLCJXVCI6Mn0%3D%7C1000&data=E0GCdc%2Bjoc%2B8BC9mdmhSG1UMP%2BfEviKxXzXfSA2PTjo%3D&reserved=0>
- [15] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fnode%2F2329&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307363568%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiI6lk1haWwiLCJXVCI6Mn0%3D%7C1000&data=WANqKCmh%2Bkr7UI9sVsyZ6X53lji4t8%2Fvll9YQlx7Ejo%3D&reserved=0>
- [16] <https://science.nasa.gov/about-us/job-opportunities>
- [17] <mailto:dpssec@aas.org>
- [18] <mailto:privacy@aas.org>
- [19] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Faas.org%2Fabout%2Fpolicies%2Fprivacy-policy&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307363568%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiI6lk1haWwiLCJXVCI6Mn0%3D%7C1000&data=wEYkkBWnvMB%2BIW8dZnODOp%2FSyglLg%2F%2F681bpw8iVKAM%3D&reserved=0>
- [20] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdps.aas.org%2Fnewsletters&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7C47bf4b73e7104c3d031c08d8f163d051%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637524758307363568%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljojV2luMzliLCJBTiI6lk1haWwiLCJXVCI6Mn0%3D%7C1000&data=djqY1owmbiXbbNBAJG1mzUqH5LZvLNqc7snf%2BYDq8%2FU%3D&reserved=0>