

## Newsletter 22-08

Issue 22-08, March 27, 2022

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### CALL FOR DPS PRIZE NOMINATIONS

Deadline: April 15, 2022

Every year the DPS recognizes exceptional achievement in our field. Please consider nominating a respected colleague for one of the annual DPS prizes.

The DPS sponsors six prizes:

The Gerard P. Kuiper Prize [<https://dps.aas.org/prizes/kuiper> [1]] recognizes and honors outstanding contributors to the field of planetary science.

The Claudia J. Alexander Prize [<https://dps.aas.org/prizes/alexander> [2]] recognizes excellence and achievements by a mid-career scientist.

The Harold C. Urey Prize [<https://dps.aas.org/prizes/urey> [3]] recognizes and encourages outstanding achievements in planetary research by an early-career scientist.

The Harold Masursky Award [<https://dps.aas.org/prizes/masursky> [4]] recognizes and honors individuals who have rendered outstanding service to planetary science and exploration through - but not limited to - engineering, managerial, programmatic, editorial, or public service activities.

The Carl Sagan Medal [<https://dps.aas.org/prizes/sagan> [5]] recognizes and honors outstanding communication by an active planetary scientist to the general public.

The Jonathan Eberhart Planetary Sciences Journalism Award [<https://dps.aas.org/prizes/eberhart> [6]] recognizes and stimulates distinguished popular writing on planetary sciences.

DPS members and the planetary science community-at-large are encouraged to submit nominations for DPS prizes.

A complete nomination submitted by the deadline will be considered by the DPS Prize subcommittee for 3 years (i.e. for this year's award, next year's award, and the year after that), or for the duration of a candidate's eligibility, whichever is less. Please fill out the nomination form [<https://dps.aas.org/prizes/eberhart#Nomination> [7]], and it will be submitted to the prize subcommittee. The Eberhart Award has different rules and procedures than the other DPS Prizes, please see its page [<https://dps.aas.org/prizes/eberhart-nomination-form> [8]] for more information.

Scroll to the bottom of <https://dps.aas.org/prizes> [9] for rules and procedures.

Questions: [Email dpsprize@aas.org](mailto:dpsprize@aas.org) [10]

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### CELEBRATING CONTRIBUTIONS FROM WOMEN, IN ASTRONOMY AND IN SCIENCE

The DPS Professional Climate and Culture Subcommittee (PCCS) highlights that March is Women's History Month. We'd like to share a recent great article about how women in science are doing great astronomy and planetary science research and also changing up the culture of our community.

<https://www.scientificamerican.com/article/women-are-creating-a-new-culture-for-astronomy/> [11]

This article features many great folks, including Drs. Ekta Patel, Heather Knutson, Lia Medeiros, Sarah Hörst, Sarah Tuttle, Meg Urry, Jessica Werk, Caitlin Casey, Laura Kreidberg, Laura Chomiuk, Danielle Berg, Sinclair Manning, Melinda Soares-Furtado, Laura Lopez, Emily Martin, Catherine Zucker, Kathryn Daniel, Melodie Kao, Nicolle Zellner, and Vera Rubin. This article discusses the many (intersecting) marginalized identities of these folks, and strategies and efforts they undertake as they contribute mightily to their science fields and communities. We found this article via a AAS CSWA post: <https://womeninastronomy.blogspot.com/2022/03/crosspost-women-are-creating-new.html> [12]. Happy March, all!

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### 3 DAYS LEFT! 2022 NASA PLANETARY SCIENCE SUMMER SCHOOL APPLICATIONS DUE MARCH 30, 2022

Offered by the Jet Propulsion Laboratory in Pasadena, CA, PSSS is a 3-month long career development experience to learn the development of 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 & the inherent trade-offs.

Science & engineering doctoral candidates, recent PhDs, postdocs, & junior faculty who are U.S. Citizens or legal permanent residents (& a very limited number of Foreign Nationals from non-designated counties) are eligible. Applicants from diverse backgrounds are particularly encouraged to apply - we highly value diversity, equity, and inclusion.

Session 1: May 9-Aug 5

Session 2: May 23-Aug 19

With workload of a rigorous 3-hour graduate-level course, participants act as a planetary science mission team during the first 12 weeks of preparatory webinars, with the final culminating week mentored by JPL's Advance Project Design Team for refining the mission concept design & presenting it to a mock expert review board. The culminating week is typically at JPL, but in 2022 it is likely virtual due to Covid-19 pandemic concerns.

[go.nasa.gov/missiondesignschools](https://go.nasa.gov/missiondesignschools) [13]







2. Postdoctoral position in Mass Spectrometry of Lunar Volatiles, NASA GSFC

<https://dps.aas.org/content/postdoctoral-position-mass-spectrometry-lunar-volatiles> [22]

3. Research Scientist, Origin of life/Prebiotic Chemistry, NASA JPL

<https://dps.aas.org/content/research-scientist-origin-lifeprebiotic-chemistry> [23]

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Send submissions to: Maria Womack, DPS Secretary ([dpssec@aaas.org](mailto:dpssec@aaas.org)) [24]

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[2] <https://www.google.com/url?q=https://gcc02.safelinks.protection.outlook.com/?url%3Dhttps%253A%252F%252Fdps.aas.org%252Fprizes%252Falexander%26data%3D04%257C01%257Ccatherine.gosmeyer%2540nasa.gov%257Ccebda6d63be44411064208d8b63375eb%257C7005d45845be48ae8140d43da96dd17b%257C0%257C0%257C637459679432384525%257CUnknown%257CTWFpbGZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%253D%257C1000%26sdata%3Do1Snx2cPq%252BS31i1EBS%252BlqFf5XusJemSCyR4QSTYbloc%253D%26reserved%3D0&sa=D&source=editors&ust=1648414480081626&usg=AOvVaw2PoWkoykhJHk24KpHN5oxq>

[3] <https://www.google.com/url?q=https://gcc02.safelinks.protection.outlook.com/?url%3Dhttps%253A%252F%252Fdps.aas.org%252Fprizes%252Furey%26data%3D04%257C01%257Ccatherine.gosmeyer%2540nasa.gov%257Ccebda6d63be44411064208d8b63375eb%257C7005d45845be48ae8140d43da96dd17b%257C0%257C0%257C637459679432384525%257CUnknown%257CTWFpbGZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%253D%257C1000%26sdata%3DITxJB8gZOCWg4bO7en4E%252FSybQbvVLEyggqraIKAPCrFQ%253D%26reserved%3D0&sa=D&source=editors&ust=1648414480082168&usg=AOvVaw1RmmwVQgrr5nsNvdNW9cZx>

[4] <https://www.google.com/url?q=https://gcc02.safelinks.protection.outlook.com/?url%3Dhttps%253A%252F%252Fdps.aas.org%252Fprizes%252Fmasursky%26data%3D04%257C01%257Ccatherine.gosmeyer%2540nasa.gov%257Ccebda6d63be44411064208d8b63375eb%257C7005d45845be48ae8140d43da96dd17b%257C0%257C0%257C637459679432394487%257CUnknown%257CTWFpbGZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%253D%257C1000%26sdata%3D5S2IFwQCWUpZ4tjU1giVDA8QjXjshVVFPCPNnDmMrPo%253D%26reserved%3D0&sa=D&source=editors&ust=1648414480082629&usg=AOvVaw3FZBO2Nlnx18PHJsv5EM9a>

[5] [https://www.google.com/url?q=https://gcc02.safelinks.protection.outlook.com/?url%3Dhttps%253A%252F%252Fdps.aas.org%252Fprizes%252Fsagan%26data%3D04%257C01%257Ccatherine.gosmeyer%2540nasa.gov%257Ccebda6d63be44411064208d8b63375eb%257C7005d45845be48ae8140d43da96dd17b%257C0%257C0%257C637459679432394487%257CUnknown%257CTWFpbGZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%253D%257C1000%26sdata%3DCTPhR8DD8%252FpXZGefdO0CMDJnnnbUhUBHugwDLfDP8P0%253D%26reserved%3D0&sa=D&source=editors&ust=1648414480083112&usg=AOvVaw0\\_\\_i\\_T8vgkDI3tXwRachXp](https://www.google.com/url?q=https://gcc02.safelinks.protection.outlook.com/?url%3Dhttps%253A%252F%252Fdps.aas.org%252Fprizes%252Fsagan%26data%3D04%257C01%257Ccatherine.gosmeyer%2540nasa.gov%257Ccebda6d63be44411064208d8b63375eb%257C7005d45845be48ae8140d43da96dd17b%257C0%257C0%257C637459679432394487%257CUnknown%257CTWFpbGZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%253D%257C1000%26sdata%3DCTPhR8DD8%252FpXZGefdO0CMDJnnnbUhUBHugwDLfDP8P0%253D%26reserved%3D0&sa=D&source=editors&ust=1648414480083112&usg=AOvVaw0__i_T8vgkDI3tXwRachXp)

[6] <https://www.google.com/url?q=https://gcc02.safelinks.protection.outlook.com/?url%3Dhttps%253A%252F%252Fdps.aas.org%252Fprizes%252Ffeberhart%26data%3D04%257C01%257Ccatherine.gosmeyer%2540nasa.gov%257Ccebda6d63be44411064208d8b63375eb%257C7005d45845be48ae8140d43da96dd17b%257C0%257C0%257C637459679432404444%257CUnknown%257CTWFpbGZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%253D%257C1000%26sdata%3DdqfFqRN6RPrqtg6Ci4148GExEWAawjLpJwh5pzw03LY%253D%26reserved%3D0&sa=D&source=editors&ust=1648414480083597&usg=AOvVaw2Y0IX0vuK-7PaHA4VLqHxw>

[7] <https://www.google.com/url?q=https://gcc02.safelinks.protection.outlook.com/?url%3Dhttps%253A%252F%252Fdps.aas.org%252Fprizes%252Ffeberhart%2523Nomination%26data%3D04%257C01%257Ccatherine.gosmeyer%2540nasa.gov%257Ccebda6d63be44411064208d8b63375eb%257C7005d45845be48ae8140d43da96dd17b%257C0%257C0%257C637459679432404444%257CUnknown%257CTWFpbGZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%253D%257C1000%26sdata%3DRK3TEDlvyZ5%252BsPKGox5a8WBuCaB5G2iRasifyVhqHdY%253D%26reserved%3D0&sa=D&source=editors&ust=1648414480084198&usg=AOvVaw3oEtTr-etPnhm-xvp1J2GE>

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