

Newsletter 22-02

Issue 22-02, January 19, 2022

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

1. DPS 2022 MEETING SELF-NOMINATION CALL FOR CONSIDERATION FOR MEMBERSHIP ON THE SCIENTIFIC ORGANIZING COMMITTEE
2. NEXT SBAG MEETING IS JAN 24-25
3. ARECIBO OBSERVATORY NEWSLETTER NOW AVAILABLE
4. APPLICATIONS OPEN FOR AAS DPS COMMITTEE STUDENT REPRESENTATIVE
5. DPS RESEARCH EXPERIENCES FOR UNDERGRADUATES WEBSITE
6. INSIGHTSEERS PROGRAM APPLICATION OPEN
7. JOBS, POSITIONS, AND OPPORTUNITIES

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DPS 2022 MEETING SELF-NOMINATION CALL FOR CONSIDERATION FOR MEMBERSHIP ON THE SCIENTIFIC ORGANIZING COMMITTEE

The Scientific Organizing Committee (SOC) of the 2022 DPS Meeting in London, Canada is seeking self-nominations from those interested in serving on the SOC. Please note that these self-nominations are for consideration for membership. The intent is to build a diverse, equitable and inclusive committee from these nominations.

Members of the committee are expected to participate in remote telecons as needed, to review abstracts submitted by the community to the conference, to help sort those abstracts into sessions (including plenary sessions) and to help identify and select session chairs. Note that the bulk of the reviewing and sorting activities typically take place within a single week.

To self-nominate, please send the following materials to jmoores@yorku.ca [1] by no later than February 7, 2022:

- (1) Your name, contact details and your present affiliation, including career stage
- (2) A list of areas of research in which you feel you could competently review abstracts

(3) A list of anticipated blackout dates between May 1st and August 31st of 2022 which would prevent you from reviewing and sorting abstracts.

John Moores

Chair, Scientific Organizing Committee

2022 DPS Meeting (London, Canada)

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NEXT SBAG MEETING IS JAN 24-25

The agenda and registration form for the 26th NASA Small Bodies Assessment Group (SBAG) meeting January 24-25, 2022 are now posted at:

<https://www.lpi.usra.edu/sbag/meetings/> [2]

There are no registration fees, but you must register to attend the virtual meeting.

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ARECIBO OBSERVATORY NEWSLETTER NOW AVAILABLE

The [Arecibo Observatory Winter Newsletter](#) [3] is now available! Each newsletter features science highlights and updates about the facility, staff, and current education programs. See all Newsletters here: [AO Newsletters](#) [4]. You can subscribe to receive future newsletters via email: [Join the AO](#) [5]. [6][Newsletter](#) [7]. [8][list](#) [9].

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APPLICATIONS OPEN FOR AAS DPS COMMITTEE STUDENT REPRESENTATIVE

A reminder that the DPS Nominating Sub-Committee is still accepting applications via [this form](#) [10] for the Student Representative position of the AAS DPS Committee until February 1st. The term is two years.

Two candidates will be chosen to run for election. The DPS membership will then vote to determine who will fill this position. This position is voluntary, and unpaid.

Please address any questions to desiree.cotto@upr.edu [11].

Thank you,

Desireé Cotto-Figueroa (chair), Alessondra Springmann, and Morgan Cable, DPS Nominating Sub-Committee

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DPS RESEARCH EXPERIENCES FOR UNDERGRADUATES WEBSITE

Trying to find an REU program that caters to those interested in planetary science is a difficult task. This is because planetary science is an interdisciplinary study covering traditional fields such as geology, chemistry, astronomy, physics, etc. with the focus of applying that discipline to planetary topics. Because of this diversity DPS maintains a list of REU programs where students can work on research programs in planetary science. The data are divided into regional categories (USA, Canada, International). The individual entries note the specific planetary fields in the particular program. The information here is meant as a starting point, a first-stop to see a summary of what is out there. If you plan to apply to any of these programs, be sure to contact them directly to get the most up-to-date details. In general application deadlines are in January or February for the following summer.

<https://dps.aas.org/education/reu-programs> [12]

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INSIGHTSEERS PROGRAM APPLICATION OPEN

The InSight team is recruiting a fourth round of “InSightSeers.” This is a program intended to expose early career scientists to the experience of working on an interplanetary mission team. They will be paired with a mentor from the science team and allowed to observe the virtual science team meeting in its entirety from March 2-4, 2022. We hope that this will provide valuable insight (ha) 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 postgraduate studies (PhD or Master’s) and early career scientists within seven years of receiving their post-graduate degree. 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. InSight 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 Mariah Baker (mmbaker40@gmail.com [13]) with the subject line “InSightSeers”. For more details and to apply, fill out this form by Friday, February 4, 2022: <https://forms.gle/W32oE3qr6SVROBHW6> [14]

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JOBS, POSITIONS, AND OPPORTUNITIES

Job seekers and employers are encouraged to [browse DPS's job listings](#) [15] and [advertise open positions](#) [16].

Recent openings and opportunities are listed below and more are at the link above.

A. Director, Florida Space Institute, University of Central Florida, Orlando

<https://jobs.ucf.edu/en-us/job/501671/faculty-administrator-and-director-florida-space-institute> [17]

The Florida Space Institute (FSI), a multidisciplinary center devoted to facilitating and conducting leading-edge applied and basic research and education programs in space-related fields, seeks applications and nominations for a 12-month, non-tenure earning faculty administrator and director of the FSI. UCF is committed to becoming a premier institution in space science, engineering, and education and is seeking a dynamic individual to implement that vision by growing FSI into a nationally recognized space research powerhouse.

Further information is available at FSI’s website: <https://fsi.ucf.edu/> [18]



B. Applied Data Scientist, IPAC, NEO Surveyor

<https://dps.aas.org/content/applied-data-scientist> [19]

C. Orbital Debris Modeling Scientist, Jacobs Engineering

<https://dps.aas.org/content/orbital-debris-modeling-scientist> [20]

D. Orbital Debris Measurement Engineer, Jacobs Engineering

<https://dps.aas.org/content/orbital-debris-measurement-engineer> [21]

E. Deputy Director of Public Policy, AAS

<https://jobregister.aas.org/ad/250b7f8b> [22]

F. Dark Skies Senior Outreach Coordinator, McDonald Obs

<https://jobregister.aas.org/ad/c8a6f2f7> [23]

G. Assistant Researchers in Planetary/Space Sciences Related to Astrobiology, University Of Hawai'i

The School of Ocean and Earth Sciences and Technology and the Institute for Astronomy at the University of Hawai'i at Manoa have embarked on a NASA/NSF-funded mission to understand the behavior of light elements critical to habitability and life during planet formation, and the origin of Earth-like worlds around other stars. We are recruiting outstanding postdoctoral researchers to join our team of astronomers, cosmochemists, planetary scientists, and geophysicists in this pursuit,

particularly candidates in the fields of high-pressure mineral physics, cosmochemistry/meteoritics, protoplanetary disks/planet formation, and exoplanet astronomy. Benefits include a competitive salary with full benefits, interaction with a team of experts in diverse fields of astronomy, planetary science,



and Earth science, and access to all astronomical facilities on Maunakea and cutting-edge laboratory instruments for isotopic, chemical, and mineralogical investigation of planetary materials. Successful applications will join a multi-institutional, NASA-funded Interdisciplinary Consortium for

Astrobiology Research. Applications must have a PhD in astronomy/astrophysics, or planetary or Earth sciences. Appointments are initially for one year, with additional two years based on satisfactory performance. For inquiries and application information contact Eric Gaidos (gaidos@hawaii.edu [24]).

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Send submissions to:

Maria Womack, DPS Secretary (dpssec@aas.org [25])

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 [26]. The more general AAS privacy policy is available online at <https://aas.org/about/policies/privacy-policy> [27]. Current and back issues of the DPS Newsletter can be found at <https://dps.aas.org/newsletters> [28]

To unsubscribe from this list please go to <http://www.simplelists.com/confirm.php?u=yIcEAW4DS1IXghdX09yBI7CdqhngvUq> [29]

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- [Bylaws](#)
- [Giving](#)

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Links

[1] <mailto:jmoores@yorku.ca>

[2] <https://www.google.com/url?q=https://www.lpi.usra.edu/sbag/meetings/&sa=D&source=editors&ust=1642647970075754&usg=AOvVaw2G9cPZHuqoxCMjvJWBg03m>

[3] https://www.google.com/url?q=https://mailchi.mp/8f04417a0c32/winter-newsletter-2021?e%3D%255bUNIQID%255d&sa=D&source=editors&ust=1642647970078238&usg=AOvVaw2S qGTQCPKxpZ1Vqiwo8xO_

- [4] <https://www.google.com/url?q=http://www.naic.edu/ao/newsletters&sa=D&source=editors&ust=1642647970079199&usg=AOvVaw1qxmZwtCIRwo9dXWUbMfZ4>
- [5] <https://www.google.com/url?q=http://eepurl.com/gNGH4T&sa=D&source=editors&ust=1642647970079940&usg=AOvVaw2aYexANqG6adMKQCtKrjNA>
- [6] <https://www.google.com/url?q=http://eepurl.com/gNGH4T&sa=D&source=editors&ust=1642647970080520&usg=AOvVaw1eN3rN4KOAuC6wSSc6o8zD>
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- [9] <https://www.google.com/url?q=http://eepurl.com/gNGH4T&sa=D&source=editors&ust=1642647970082051&usg=AOvVaw1uRGgLbj7LexcOfSFVW2ar>
- [10] https://www.google.com/url?q=https://forms.gle/3EGd1irVHrRjPqy9&sa=D&source=editors&ust=1642647970084354&usg=AOvVaw0oKud_AkpxrPaS6p0gbNq1
- [11] <mailto:desiree.cotto@upr.edu>
- [12] <https://www.google.com/url?q=https://dps.aas.org/education/reu-programs&sa=D&source=editors&ust=1642647970088699&usg=AOvVaw2J3nQMCRwMMK9Wr7CT1Jl7>
- [13] <mailto:mmbaker40@gmail.com>
- [14] <https://www.google.com/url?q=https://forms.gle/W32oE3qr6SVRQBHW6&sa=D&source=editors&ust=1642647970092025&usg=AOvVaw2yVD6gqcqBFZbTiqNETjdX>
- [15] <https://www.google.com/url?q=https://dps.aas.org/jobs-list/all&sa=D&source=editors&ust=1642647970094366&usg=AOvVaw2qoVEQVipzvCDSqiQilhVc>
- [16] https://www.google.com/url?q=https://dps.aas.org/node/add/job&sa=D&source=editors&ust=1642647970095180&usg=AOvVaw0_nXLzkmE-p5KS75rd7C5v
- [17] <https://www.google.com/url?q=https://jobs.ucf.edu/en-us/job/501671/faculty-administrator-and-director-florida-space-institute&sa=D&source=editors&ust=1642647970097236&usg=AOvVaw1VDrNBrKcj2N-w0lgtBJZP>
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- [21] https://www.google.com/url?q=https://dps.aas.org/content/orbital-debris-measurement-engineer&sa=D&source=editors&ust=1642647970104411&usg=AOvVaw2H8efIMMY37tjgyfW_u3m3
- [22] <https://www.google.com/url?q=https://jobregister.aas.org/ad/250b7f8b&sa=D&source=editors&ust=1642647970106338&usg=AOvVaw2lVngf7D7nhN562L6aLnMK>
- [23] <https://www.google.com/url?q=https://jobregister.aas.org/ad/c8a6f2f7&sa=D&source=editors&ust=1642647970108179&usg=AOvVaw3s30cXjjTm9QtAhk4Ud-fX>
- [24] <mailto:gaidos@hawaii.edu>
- [25] <mailto:dpssec@aas.org>
- [26] <mailto:privacy@aas.org>
- [27] <https://aas.org/about/policies/privacy-policy>
- [28] https://www.google.com/url?q=https://dps.aas.org/newsletters&sa=D&source=editors&ust=1642647970113039&usg=AOvVaw0HmdaVajcqdkRpFFUNL5V_
- [29] <http://www.simplelists.com/confirm.php?u=ylicEAW4DS1IXghdX09yBI7CdqhngvUq>