

Newsletter 18-33

Issue 18-33, August 11, 2018

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SPEAKER SOUGHT FOR PRE-MEETING TALK TO UNIVERSITY OF TENNESSEE SCIENCE FORUM

The University of Tennessee Science Forum would like to invite a DPS researcher to give a 35-minute public talk to about 35 faculty, staff, students, and community members at its weekly luncheon meeting on Friday, October 19 --immediately before the start of the DPS Meeting. You do not have to be a presenter at the DPS Meeting to speak. The subject is yours to select but should be of interest to the general public. Attractive visuals are desirable. Your talk should be at the lay level and last about 35 minutes, followed by a 15-minute question period. Forum audiences love to ask questions. Transportation to the Science Forum meeting site and lunch will be provided. If you would be willing to speak to us or if you have questions about the Science Forum, please contact Dr. Mark Littmann--<littmann@utk.edu> [1]; (865) 974-8156 --as soon as possible.

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DPS WOMEN IN PLANETARY SCIENCE DISCUSSION HOUR 2018 - KNOXVILLE, TN

Tuesday Oct 23 - 12:00-1:30 pm (DPS Conference Venue, Room TBD)

Join us for the annual Women in Planetary Science event over lunch.

All are welcome! The main topic will be diversity and inclusion, and the presentation/discussion schedule will be announced on the registration page. Pre-registration at http://bit.ly/DPS_WIPS_2018 [2] is required to receive a lunch (available to the first ~100 registrants due the generosity of AURA and the Division for Planetary Sciences), and registration is recommended even if you are bringing your own lunch so we can balance room size with attendance size.

****Registration deadline to receive a lunch is August 30th****

More details and RSVP at: http://bit.ly/DPS_WIPS_2018 [2]

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THE ART OF PLANETARY SCIENCE AT DPS

Submissions are open for The Art of Planetary Science exhibition at the 2018 DPS Meeting, from October 21-25th in Knoxville, TN. All types and levels of artists and scientists are encouraged to submit. We accept both physical and digital works. Scientists are especially encouraged to submit art created from research or spacecraft data, or containing scientific information or ideas. This could even include photos from field/lab work or spruced up publication figures. The exhibition will serve as a space to reflect on the beauty of our universe, and our role in discovery and exploration.

TAPS is a science-art outreach effort founded in 2013 by graduate students at the University of Arizona's Lunar and Planetary Laboratory. Events are organized by volunteers across multiple institutions to engage the public in our work and celebrate the beauty of science. Information and photos can be found at the website below.

Submission deadline: September 21, 2018

Guidelines and submission form:

<http://www.lpl.arizona.edu/art/tapsdps-2018> [3]

Direct inquiries to: Jamie Molaro, art@lpl.arizona.edu [4]

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EARLY CAREER PARTICIPANT SUPPORT AVAILABLE FOR NASA OUTER PLANETS ASSESSMENT GROUP MEETING

NASA's Outer Planets Assessment Group will provide travel grants for a limited number of interested Early Career participants to attend the OPAG meeting September 11-12 in Pasadena, CA. OPAG plays a key role in sculpting the planetary science community's input into NASA activities for outer planets science and exploration. Thus it is critical for Early Career scientists to attend these meetings both to learn how NASA and Planetary Science programs operate and to represent the community that will work on OPAG-relevant projects in the coming decade. Selected individuals will present a poster at the meeting on a topic of their choosing. Interested graduate students, postdocs, and other Early Career scientists (within 5 years of PhD/MS/BS) should submit a one page letter of interest and a CV to britneys@eas.gatech.edu [5] by August 20, 2018. Recipients will be notified by August 24.

For more information, email Britney Schmidt at the address above.

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OPAG MEETING SEPTEMBER 2018

Registration and hotel reservations are now open for the OPAG meeting

to be held September 11–12 in Pasadena, California:

<http://www.cvent.com/d/ygqtgn> [6]

In addition, a new agenda has been posted at <https://www.lpi.usra.edu/opag/> [7].

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ON THE INSENSITIVE USE OF THE TERM “PLANET 9” FOR OBJECTS BEYOND PLUTO

We the undersigned wish to remind our colleagues that the IAU planet definition adopted in 2006 has been controversial and is far from universally accepted. Given this, and given the incredible accomplishment of the discovery of Pluto, the harbinger of the solar system’s third zone—the Kuiper Belt—by planetary astronomer Clyde W. Tombaugh in 1930, we the undersigned believe the use of the term “Planet 9” for objects beyond Pluto is insensitive to Professor Tombaugh’s legacy.

We further believe the use of this term should be discontinued in favor of culturally and taxonomically neutral terms for such planets, such as Planet X, Planet Next, or Giant Planet Five.

Paul Abell

Michael Allison

Nadine Barlow

David Bartlett

James Bauer

Gordon Bjoraker

Paul Byrne

Eric Christiansen

Rajani Dhingra

Timothy Dowling

David Dunham

Tony L. Farnham

Harold Geller

Alvero Gonzalez

David Grinspoon

Will Grundy

George Hindman

Kampalayya M. Hiremath

Brian Holler

Stephanie Jarmak

Martin Knapmeyer

Rosaly Lopes

Amy Lovell

Ralph McNutt

Phil Metzger

Sripada Murty

Michael Paul

Kirby Runyon

Ray Russell

John Stansberry

Alan Stern

Mike Summers

Henry Throop

Hal Weaver

Larry Wasserman

Sloane Wiktorowicz

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ICE GIANTS AND KBOS WHITE PAPER

Ice giants and KBOs are high priority science targets for future missions. A white paper (<http://arxiv.org/abs/1807.08769> [8]) has been prepared which presents an integrated strategy for their exploration.

This two-spacecraft plan is proposed for inclusion in the next Planetary Science Decadal Survey as a practical way to achieve high-priority science objectives across the outer solar system. Those wishing to be added as co-signers should contact the authors.

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20TH MEETING OF NASA'S SMALL BODIES ASSESSMENT GROUP

January 29-31, 2019
Houston, TX
Lunar and Planetary Institute

The 20th meeting of the NASA Small Bodies Assessment Group will be

held at the [Lunar and Planetary Institute](#) [9] housed in the USRA building
located at [3600 Bay Area Blvd, Houston, Texas 77058](#). [10]

Additional logistics information will be released closer to the meeting.

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Send submissions to:

Anne Verbiscer, DPS Secretary (dpssec@aaas.org [11])

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Links:

- [1] <mailto:littmann@utk.edu>
- [2] http://bit.ly/DPS_WIPS_2018
- [3] <http://www.lpl.arizona.edu/art/tapsdps-2018>
- [4] <mailto:art@lpl.arizona.edu>
- [5] <mailto:curt.niebur@nasa.gov>
- [6] <http://www.cvent.com/d/ygqtgn>
- [7] <https://www.lpi.usra.edu/opag/>
- [8] <http://arxiv.org/abs/1807.08769>
- [9] <https://www.lpi.usra.edu/>
- [10] <https://www.hou.usra.edu/meetings/areamap.pdf>

[11] <mailto:dpssec@aaas.org>

[12] <mailto:privacy@aaas.org>

[13] <https://aaas.org/about/policies/privacy-policy>