MESSAGE FROM THE CHAIR: CALL FOR 2017 DPS PRIZE NOMINATIONS

Every year the DPS recognizes exceptional achievements in our field and nominations for this year’s prizes will be accepted until April 1, 2017. Detailed descriptions of each of the prizes and the criteria for nominees for each can be found at [https://dps.aas.org/prizes](https://dps.aas.org/prizes) [1]. The nomination form and instructions can also be retrieved from [https://dps.aas.org/prizes/nomination-form](https://dps.aas.org/prizes/nomination-form) [2]. Please contact [jwbarnes@uidaho.edu](mailto:jwbarnes@uidaho.edu) [3] or the prize subcommittee ([dpsprize@aas.org](mailto:dpsprize@aas.org) [4]) with questions. Being recognized by our colleagues for exceptional work is a great honor and inspires outstanding scientific research. Please take the time to recognize your colleagues for their exceptional work.

Anyone except current DPS Committee members may submit a nomination. A completed nomination will be retained and considered by the Prize Subcommittee for three years, or as long as the nominee is eligible, whichever is less. Past nominees
may be re-nominated after the expiration of a prior nomination. For specific details, see the URL noted above.

Lucy McFadden
DPS Chair

APPLICATIONS BEING ACCEPTED FOR THE 2017 JOHN N. BAHCALL PUBLIC POLICY FELLOWSHIP

If you love writing, giving talks and meeting new people, if you are energetic and outgoing, if you have an affection for committee meetings and may be interested in a career in science policy, consider applying for the 2017 Bahcall Public Policy Fellowship. Applications accepted until March 31, 2017.


Please see the post on the AAS Job Register [6] and the AAS online application form [7] for additional details, and please don't hesitate to contact Joel Parriott <joel.parriott@aas.org [8]> with any questions.

NOMINATIONS FOR NASA FEDERAL ADVISORY COMMITTEES
DUE MARCH 8, 2017

NASA invites public nominations for service on four new Federal advisory committees that advise NASA on science. The four new committees, which
were formerly subcommittees of the NASA Advisory Council, are The
Astrophysics Advisory Committee (APAC), The Earth Science Advisory
Committee (ESAC), The Heliophysics Advisory Committee (HPAC), and
The Planetary Science Advisory Committee (PAC).

U.S. citizens may submit self-nominations for consideration to fill vacancies
on these four new committees. There will be member vacancies from time to
time throughout the year, and NASA will consider self-nominations to fill
such intermittent vacancies. Nominees will be contacted only if a vacancy
should arise and the expertise of the nominees is appropriate for that specific
vacancy. The deadline for NASA receipt of all public nominations is March 8, 2017.

For more information, please see the federal register notice at:
[9].

UPCOMING WORKSHOPS AND MEETINGS

A) PLANETARY SCIENCE VISION 2050 MEETING

   February 27-March 1, 2017

Watch the livestream here: https://livestream.com/viewnow/vision2050 [10]

B) GORDON RESEARCH CONFERENCE AND

     GORDON RESEARCH SEMINAR ON ORIGINS OF SOLAR SYSTEMS
We would like to invite all interested in any aspect of origin of planetary systems to participate in the 2017 Origins of Solar Systems GRC ("Making a Habitable Planet") and/or GRS ("The Foundations of Planets") to be held at Mount Holyoke College in South Hadley, MA

**Gordon Research Conference**
June 18-23, 2017  
Chair: Edwin Bergin  
Vice Chair: Larry Nittler

The GRC brings together a diverse group of scientists to discuss research at the frontier of understanding how planetary systems form. Discussions will focus on how the Earth and its analogs received their inventory of volatile compounds that provide the basis for a habitable world.

**Gordon Research Seminar**
June 18-19, 2017  
Chairs: Kamber Schwarz & Richard Lyons

The inaugural GRS on "The Foundations of Planets" is a unique forum for junior scientists, such as graduate students and postdoctoral fellows, to exchange cutting-edge ideas across astronomy, astrophysics, cosmochemistry, planetary science, and geochemistry. Topics to be explored include the characteristics of exoplanets, gas and dust in protoplanetary and debris disks and the history of the Solar System as revealed by small bodies.

Information and scientific programs available at:


**C) PRE-REGISTRATION OPEN: THE THIRD WORKSHOP ON EXTREMELY PRECISE RADIAL VELOCITIES (EPRV III)**

The Pennsylvania State University, University Park, PA, USA  
August 14-17, 2017  
The Penn State Center for Exoplanets and Habitable Worlds is proud to announce the Third Workshop on Extremely Precise Radial Velocities to be held in State College, Pennsylvania, USA, Aug 14-17, 2017. Following the tradition of previous workshops, participants will dig into the "nuts and bolts" of exoplanetary discovery and orbit characterization via Doppler velocimetry, and be a forum for practitioners to discuss challenges, lessons learned, and the details of their work, "warts and all".

This edition of the workshop will focus on:

- specific hardware challenges
- lessons learned from the newest generation of EPRV instruments
- statistical methods for signal extraction and analysis
- physical models and diagnostics of stellar granulation, activity, and other sources of jitter
- machine learning methods for Doppler extraction and jitter diagnostics

As with previous workshops, there will be a mix of plenary talks, breakout sessions, and posters.

We anticipate there will be travel support for some participants, especially junior participants, and we encourage strong international participation from all of the teams working on the EPRV problem. Overseas participants may wish to extend their stay in the US to experience the total solar eclipse the following Monday. The path of totality is not near the conference, but many scenic sites in the US will be, including the Carolina coast, the Smoky Mountains of Tennessee, and the Grand Tetons of Wyoming.

There will be a limited number of spaces for on-site childcare for children under 6, which we hope to subsidize—advance notice will be required, so interested participants should contact Jason Wright ([astrowright@gmail.com](mailto:astrowright@gmail.com)) ASAP for more information.

D) FAR INFRARED NEXT GENERATION INSTRUMENTATION

COMMUNITY WORKSHOP

Thursday, March 23, 2017
Caltech, Pasadena, California

Community input is sought for far-infrared instrument needs across multiple platforms (balloons, SOFIA, sub-orbital, FIR probes). Bring your knowledge of what science gaps we still have in the far-IR and how we can shape our existing and future platforms to get these measurements. We hope to see you there.

More information at: [https://www.cfa.harvard.edu/~mmacgreg/FIR_SIG/workshop.html](https://www.cfa.harvard.edu/~mmacgreg/FIR_SIG/workshop.html)


If you are unable to attend in person, you may join us by Webex.

Your inputs will be important contributions to the discussion at the workshop.

Please leave your ideas as answers to questions in Section 2 of the registration form: [http://tinyurl.com/FIRNextGen-2017](http://tinyurl.com/FIRNextGen-2017)

SOFIA Observatory Tour
Sign-up is also available for a tour of your SOFIA Observatory in Palmdale, Calif., on Friday, March 24, 2017 morning (transport to/from Pasadena provided).

For any questions, contact members of the organizing committee:
Kimberly Ennico - [kimberly.ennico@nasa.gov](mailto:kimberly.ennico@nasa.gov)
Ravi Sankrit - [rsankrit@sofia.usra.edu](mailto:rsankrit@sofia.usra.edu)
Duncan Farrah - [farrah@vt.edu](mailto:farrah@vt.edu)
Meredith MacGregor - [mmacgreg@cfa.harvard.edu](mailto:mmacgreg@cfa.harvard.edu)
JD Smith - [jd.smith@utoledo.edu](mailto:jd.smith@utoledo.edu)
JOBS, POSITIONS, OPPORTUNITIES

A) PURDUE UNIVERSITY POSTDOCTORAL FELLOW IN

PLANETARY SCIENCES

Purdue University has recently established a program in Extraterrestrial Habitat Engineering. The program aims at the identification and development of solutions to problems of long-term design and construction of sustainable and permanent human settlements outside Earth. The successful candidate will join a growing multidisciplinary group of faculty, researchers and students, working at the interface of planetary sciences, aeronautical engineering, structural engineering, geomechanics and social sciences.

We seek a dynamic individual with expertise at the interface of Planetary Science and Civil Engineering, with excellent communication and management skills. The candidate will collaborate with the research group in establishing research goals, identifying and quantifying risk hazards to create permanent habitats that will protect future explorers in extreme environments in space, will supervise graduate and undergraduate research assistants, and will participate in the organization of seminar series and workshops.

Qualified individuals should have a Ph.D. in Planetary Sciences, Astronomy, Geosciences, or a related field at the time of appointment. Review of candidates will begin March 1, 2017, and the position will remain open until filled. The appointment is for one year, renewable for a second year. Salary will be competitive.
Please send an application consisting of: (1) letter of interest; (2) CV, and
(3) names of three references to:

Prof. Jay Melosh, jmelosh@purdue.edu [22]
Prof. Antonio Bobet, bobet@purdue.edu [23]

Purdue University is an EOE/AA employer. All individuals, including
minorities, women, individuals with disabilities and veterans are encouraged
to apply. A background check will be required for employment in this position.

B) PLANETARY GIS DATA SPECIALIST

CARL SAGAN CENTER FOR RESEARCH
SETI INSTITUTE
Mountain View, California

Application Due Date: March 24, 2017

https://dps.aas.org/content/planetary-gis-data-specialist-0 [25]

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Send submissions to:

Anne Verbiscer, DPS Secretary (dpssec@aas.org [26])

To unsubscribe visit http://aas.org/unsubscribe [27] or email unsubscribe@aas.org [28].
To change your address email address@aas.org [29]