ATTENTION FUTURE JWST PROPOSERS

A proposal planning workshop has been organized for Solar System observers November 13-15, 2017 at STScI in Baltimore. This workshop will assist solar system scientists to correctly plan JWST General Observer (GO) proposals for Cycle 1. Invited talks and contributed posters will address a range of solar system science applications. Plenary presentations by JWST project personnel will introduce the planning tools (Astronomer’s Proposal Tool (APT), Exposure Time Calculator (ETC), the ETC python engine, Pandeia, and general Target Visibility Tool (TVT)), and summarize key aspects of the observatory and instruments.

If you cannot attend in person, please feel free to join us remotely (No Registration Required!) through WebEx. Connection details are below.
The full agenda and other details can be found [here][1].

JWST Planning Solar System Observations
WebEx link [2]
Every day, from Monday, November 13, 2017, to Wednesday, November 15, 2017
Meeting number (access code): 907 959 363
Meeting password: Solar2017

Prior to the workshop participants should:

1. Install the [Astronomers Proposal Tool][4] (APT)
2. Create an account at [MyST][5] (Required to save Exposure Time Calculator workbooks)

Finally, another workshop similar to the one above is being organized

December 13-15, 2017 at ESTEC in Noorwijk, Netherlands. Registration closes
December 1, 2017 if you are interested in attending. Details can be found here:

[https://www.cosmos.esa.int/web/jwst-ssws-2017][6]

We look forward to seeing you!

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RENEW YOUR AAS/DPS MEMBERSHIP TODAY

AAS [emailed members][7] in early September announcing the start of membership renewal season, and many took notice. Online renewals are arriving at a steady pace. If you have already paid your dues, thanks for your continued support.

As many of you saw during the Members meeting in Provo, the AAS regularly purges the DPS membership list early in the year and we lose 200-300 members.

Please renew your membership today so this does not happen to you!

To help reduce costs and the Society's carbon footprint, we encourage you to renew online today for fast, easy self-service. Simply [log in][8] to pay your dues [9], to confirm or update your journal subscriptions and Division memberships, and to lock in savings for 2018 by renewing for two years at the current rate.
(Note: That last option isn't available to junior members, who instead get two years for the price of one — currently $84 — when first joining the Society, then renew annually thereafter.)

Renew before 31 December to maintain your benefits and receive additional savings: the AAS will extend a one-time 15% discount off your portion of the author charges for one paper published in the Astronomical Journal, the Astrophysical Journal, ApJ Letters, or ApJ Supplement. Eligible members can double their savings: if you renew by 31 December for two years, you will receive the 15% author discount on one paper each in 2018 and 2019. The Society has much planned for 2018 — including the 231st meeting of the AAS in National Harbor in January — so you won't want to miss out on the latest science, member communications, and career and networking opportunities. Supporting the AAS is supporting your discipline. Renew today!

If you have any questions about your dues or benefits, or need assistance when logging in, please contact the membership team by email at membership@aas.org or by phone at 202-328-2010. Thank you!

WEB-EX AND PROGRAM FOR VEXAG ANNUAL MEETING #15, NOVEMBER 14-16

Venus Exploration Analysis Group (VEXAG) Meeting #15 will be held on Tuesday-Thursday, November 14-16, 2016 at the Applied Physics Laboratory (APL), Laurel Maryland, hosted by Noam Izenberg. The Program and other information is posted on the LPI VEXAG Web-Site:

https://www.lpi.usra.edu/vexag/meetings/vexag-15/
November 14, 2017 (Tuesday) - NASA and Mission Report (AM) and Venus Mission and Instrument Studies (PM)

November 15, 2017 (Wednesday) - Venus Science and Technology Reports (AM) and NASA Reports, Mission and Technology Studies (PM)

November 16, 2017 (Thursday) - Workshops, Data Sets, and Tools (AM), Adjourn at mid-day.

WEB-EX


Password for all 3 days: VEXAG17

Day 1: Tuesday, November 14, 2017, 8:00 pm (10 hrs), Eastern Standard Time Meeting number and Access Code: 990 886 895

Day 2: Wednesday, November 15, 2017, 8:00 pm (10 hrs), Eastern Standard Time Meeting number and Access Code: 994 172 685

Day 3: Thursday, November 16, 2017, 8:00 am (4 hrs), Eastern Standard Time (Meeting number and Access Code: 998 579 076

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AMERICAN GEOPHYSICAL UNION FALL MEETING PANEL DISCUSSION:

PLANETARY BODIES IN THE ULTRAVIOLET

In recent years, UV spectroscopy techniques have provided significant insights into volatiles, surface composition, and space weathering effects on Solar System objects. At the AGU meeting in New Orleans, please join us for session P23F, “Planetary Bodies in the Ultraviolet.” We will hear about recent UV observations, from Earth-orbiting telescopes and deep space probes, of Mercury, asteroids, comets, moons, and plumes. We'll also hear about new lab work being done to aid in interpreting these data. This will be a panel discussion with audience participation. It’s sure to be an engaging discussing and we hope to see you there.

P23F, “Planetary Bodies in the Ultraviolet,” on Tues Dec 12 1:40-3:40PM (room R02/R03).

Amanda Hendrix
Faith Vilas

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SMALL BODIES ASSESSMENT GROUP (SBAG) 18TH MEETING

Registration and other information about the 18th Small Bodies Assessment Group (SBAG) meeting is now available on the SBAG website at https://www.lpi.usra.edu/sbag/meetings/ [17]

Three things to note:

1) The meeting will last two full days, January 17 and January 18 (we had originally blocked out three days, but the third day will only be for the Steering Committee).

2) We welcome foreign nationals, but you need to register by December 6 to allow time to process the necessary forms.
3) We encourage attendance by early career community members (students, postdocs, and scientists and engineers within three years of their degree). There will be some travel support available, and we will have lightning talks and/or a poster session for early career attendees, depending on interest. More information is available on the website.

I hope to see many of you at Ames in January.

Tim Swindle
Chair, Small Bodies Assessment Group

Announcement: SBAG Early-Career Travel Support and Lightning Talks

The next meeting of the Small Bodies Assessment Group will be held at NASA Ames Research Center on January 17-18, 2018. We want to make you aware of some opportunities for students and early-career scientists and engineers. Please pass along to relevant colleagues/students. Watch the SBAG webpage for more updates about the meeting: [https://www.lpi.usra.edu/sbag/](https://www.lpi.usra.edu/sbag/) [18]

Early career travel support: We are planning to offer limited U.S. travel support for early career scientists to participate in the SBAG 18 meeting, to be held at the NASA Ames Research Center on January 17-18, 2018. Interested undergraduate students, graduate students, postdocs, and other early career scientists (within 3 years of PhD/MS/BS) should submit a letter and a CV to SBAG Early Career Secretary Angela Stickle ([angela.stickle@jhuapl.edu](mailto:angela.stickle@jhuapl.edu)) [19]) and Hannah Susorney ([hsusorney@eoas.ubc.ca](mailto:hsusorney@eoas.ubc.ca)) [20] by COB (5 pm Eastern time) November 22, 2017. Included in the letter, which must not exceed 2 pages, should be a demonstration of financial need and an explanation of how the applicant’s work relates to the purposes of the SBAG. The letter and CV should be combined into a single PDF.
document for submission by e-mail attachment. Recipients of travel support will be expected to give a short presentation (~10-15 minutes) of their SBAG-relevant work at the SBAG 18 meeting.

Lightning Talks/Poster Session: We are providing time on the agenda for early-career scientists and engineers present at the meeting to introduce themselves and their research to the community. Lightning talks will be 3 minutes each, with the possibility of a small poster session to showcase your work. If you are interested in participating in lightning talks, please contact the early-career secretary Angela Stickle (Angela.Stickle@jhuapl.edu [21]) ASAP to secure a spot.

Thanks
Angela Stickle
SBAG Early Career Secretary

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SCIENTIFIC WORKSHOP ON THE TRANSNEPTUNIAN SOLAR SYSTEM,
26-29 MARCH 2018, COIMBRA, PORTUGAL

There will be an international scientific workshop on the Transneptunian Solar System, scheduled in Coimbra, Portugal, for 26 – 29 March 2018.

We invite you to register for the meeting and to propose contributed papers for the workshop sessions until 20 January 2018 on the following topics:
- Physical properties of TNOs: Interior, surface, atmosphere
- The large TNOs: Pluto and others
- Satellites - Binaries and multiple systems
- Formation and evolution processes: Origin, planetesimals, multiples, dynamical & collisional evolution, physical processing
- Relationships with other populations: Centaurs, planetary Trojans, comets, Inner Oort Cloud
- Planet IX and related TNOs – Dynamical effects, indicators, properties
- Extra-solar KBO populations: Structure, properties
- Prospects for KBO research
Details on the workshop framework (SOC, LOC, invited speakers, deadlines, venue & travel & hotel information) as well as access for registration, hotel booking and abstract submission can be found at http://www2.mps.mpg.de/services/coimbra/ [22]

The number of workshop participants is limited to 100 persons.

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JOBS, POSITIONS, OPPORTUNITIES

A) PHYSICS AND ASTRONOMY FACULTY

BRIGHAM YOUNG UNIVERSITY

PROVO, UTAH

https://dps.aas.org/content/physics-astronomy-faculty [23]

The Department of Physics and Astronomy at Brigham Young University (BYU) in Provo, Utah, invites applications for a faculty position to begin in August 2018. The new faculty member will be expected to provide excellent teaching and research mentoring at the undergraduate and graduate levels. All new faculty members are also expected to develop externally-funded research programs of significance. We are seeking applicants in the fields of Acoustics, Atomic Molecular and Optical Physics, Astronomy, Condensed Matter Physics, Magnetic Resonance Imaging, Numerical Relativity, Physics Education Research/Astronomy Education Research, Plasma Physics, Quantum Information, or Theoretical Physics to strengthen and complement existing research programs (see http://www.physics.byu.edu [24]). Interested candidates should complete an online faculty application at https://yjobs.byu.edu [25] (posting...
66856), with a cover letter outlining teaching and research experience and aspirations, a current CV, and provide the contact information for three references. For additional info, contact physicsjob@byu.edu [26]. Completed applications received by November 15, 2017 will be given full consideration. BYU, an equal opportunity employer, requires all faculty members to observe the university’s honor code and dress and grooming standards. Preference is given to qualified candidates who are members in good standing of the affiliated church, The Church of Jesus Christ of Latter-day Saints.

Contact Email: physics-job@byu.edu [27]

B) VISITING FACULTY

    BRIGHAM YOUNG UNIVERSITY
    PROVO, UTAH

https://dps.aas.org/content/visiting-faculty [28]

The Department of Physics and Astronomy at Brigham Young University (BYU) in Provo, Utah, invites applications for a one-year (but renewable up to three years) visiting professional faculty position to begin in 2018. The new faculty member will be expected to support existing research programs (see http://www.physics.byu.edu [24]), with particular emphasis on providing excellent mentoring at the undergraduate and graduate levels and on building connections with industry. Interested candidates should complete an online faculty application at https://yjobs.byu.edu [25] (posting 66871), with a cover letter outlining research and industrial experience as well as professional aspirations, a current CV, and provide the contact information for three
references. For additional info, contact physicsjob@byu.edu [26]. Completed applications received by November 1, 2017 will be given full consideration.

BYU, an equal opportunity employer, requires all faculty members to observe the university’s honor code and dress and grooming standards.

Preference is given to qualified candidates who are members in good standing of the affiliated church, The Church of Jesus Christ of Latter-day Saints.

Contact Email:

physics-job@byu.edu [27]

C) POSTDOCTORAL POSITION IN EXOPLANET ATMOSPHERES

   UNIVERSITY OF MARYLAND
   COLLEGE PARK, MARYLAND

Applications are invited for a postdoctoral research position in the Department of Astronomy at the University of Maryland, College Park. The successful candidate will work with Professor Eliza Kempton on theoretical radiative transfer calculations for exoplanet atmospheres. Applicants should have previous experience in modeling (exo)planetary atmospheres, although a variety of backgrounds may be relevant. The position is for a period of up to three years, starting in fall 2018, contingent on positive yearly progress evaluations. A Ph.D. in Physics, Astronomy, or a related field is required prior to the start date. A competitive salary and funds for research and travel will be provided.

The University of Maryland hosts a vibrant astrophysics research community and is also located within short driving distance to exoplanet researchers at the NASA Goddard Space Flight Center, Space Telescope Science Institute (STScI), and Carnegie Department of
Terrestrial Magnetism (DTM). The successful candidate will also be a member of the Center for Theory and Computation (CTC) at the University of Maryland.

All materials should be received by December 15 for full consideration.

Additional information can be found at:

https://jobregister.aas.org/ad/14e64131 [29]

Send submissions to:

Anne Verbiscer, DPS Secretary (dpssec@aas.org [30])

To unsubscribe visit http://aas.org/unsubscribe [31] or email unsubscribe@aas.org [32].

To change your address email address@aas.org [33]

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Links:
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[3] tel:(510)%20210-8882