FINAL REMINDER: RENEW YOUR 2018 AAS/DPS MEMBERSHIP

If you haven't renewed your AAS/DPS membership for 2018 by Friday, 2 March, your AAS/DPS membership will be suspended and your member benefits cut off. Renewals after that date will incur a $10 late fee and you will no longer receive the DPS Newsletter until you renew.

Each year, the DPS loses about 300 members at this time. Avoid the hassle of renewing before the annual meeting and do so before 2 March. Renew today [1]!

If you have any questions about your dues or benefits, or need assistance when logging in, please contact the membership team by email at

DPS.Webmaster@aas.org

Send questions, comments, updates to
DPS.EdUpdate@aas.org

REMINDER: MEPAG VIRTUAL MEETING ON TUESDAY, FEBRUARY 20

This is a reminder that the Virtual MEPAG meeting (VM1) will be held 1:00-3:00 p.m. EST (10-noon PST) on Tuesday, February 20, 2018. Connection information has also been posted to the meeting website:


NASA PLANETARY SCIENCE ADVISORY COMMITTEE (PAC) MEETING

The first meeting of NASA’s Planetary Science Advisory Committee (PAC) will be held February 21-23, 2018. The agenda and dial-in information can be found at:


The PAC membership and charter can be found at:


OUTER PLANETS ASSESSMENT GROUP (OPAG) MEETING

The next Outer Planets Assessment Group (OPAG) meeting will be held February 21-22, 2018 in Hampton, Virginia. The agenda and dial-in information can be found at:

https://www.lpi.usra.edu/opag/ [6]
REMINDER: DPS 2018 PRIZE NOMINATIONS

Deadline: April 1, 2018

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 five prizes:

The **Gerard P. Kuiper Prize** [7] honors outstanding contributions to the field of planetary science.

The **Harold C. Urey Prize** [8] recognizes outstanding achievement in planetary research by a young scientist.

The **Harold Masursky Award** [9] acknowledges outstanding service to planetary science and exploration.

The **Carl Sagan Medal** [10] recognizes and honors outstanding communication by an active planetary scientist to the general public.


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 [12], 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 [11] for more information.


Questions: dpsprize@aas.org [14] or lucy.mcfadden@verizon.net [15]

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2018 EXOPLANET SUMMER PROGRAM IN SANTA CRUZ

The Other Worlds Laboratory (OWL) at the University of California, Santa Cruz (UCSC) announces the 2018 Exoplanet Summer Program (ESP), from July 8-28, 2018. Within the program we wish to foster new and existing research collaborations by outstanding visitors, with stays of 1 to 3 weeks.

Funding is provided by the Heising-Simons Foundation and UC Santa Cruz.

Program: The purpose of the program is to allow visitors to generate new ideas, nurture existing research projects and collaborations, and foster new ones. There is no theme or focus area – in this fast-moving exoplanets field we want the participants to drive the discussion and work on areas they feel is most pressing and exciting. The ESP program is modest in terms of planned activities, besides a daily coffee and a seminar with active discussion. It is not a conference.

Participants can expect access to shared offices on campus, discussion common areas, and of course immersion in Santa Cruz’s natural beauty.

Eligibility: Faculty, researchers, postdocs, and graduate students at any level are invited to apply. We expect to fully reimburse travel expenses for all participants.
Applications: Please send a 2-page PDF that cover the following areas:

The science that you would like to accomplish while in Santa Cruz, the proposed dates of your stay, and the science connections that you see with faculty, researchers, or students within the OWL. Please also include a CV of up to 2 pages. Graduate students should also arrange for a supporting letter from their PhD advisor. The current roster of planetary investigators and research at UC Santa Cruz can be found at http://owl.ucsc.edu/ [16]. We particularly welcome joint applications by small groups wishing to work together on projects. All application materials should be e-mailed to owl2018@ucsc.edu [17]. The application deadline is Friday, March 16, 2018. We expect to make acceptance/funding decisions by April 1st.

Information: We will work with program visitors to aid in finding suitable housing accommodations either on or off campus. Keep in mind that Santa Cruz is a popular summer destination. Please contact OWL Director Jonathan Fortney by e-mail at owl2018@ucsc.edu [17] with additional questions about the ESP program.

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PLANETARY ARCGIS WORKSHOP AT LPSC

March 18, 2018, LPSC

The Spacecraft Planetary Imaging Facility (SPIF) at Cornell University is offering a free workshop at the upcoming 49th LPSC on Sunday, March 18, on using ArcGIS for planetary image analysis, sponsored by the Regional Planetary Image Facility (RPIF) network. This will be an introductory level course accessible to participants with no prior ArcGIS experience. The workshop will run from 9:30am to 4:30pm and will cover topics including ArcGIS basics, spatial analysis, and map document production. Participants will conduct hands-on research using data from Mars Odyssey and Mars Global Surveyor that will be downloaded and processed for ingestion into ArcGIS as part of the workshop. Some introductory ISIS information will be provided as well:

https://isis.astrogeology.usgs.gov [18]

Participants will be given one year ArcGIS licenses part of the workshop. Registration is required:

https://goo.gl/D9BT51 [19]
The deadline for registration is March 12, 2018. Please contact Zoe Learner Ponterio, SPIF Data Manager, for more information at zap9@cornell.edu [20].

LARGE SYNOPTIC SURVEY TELESCOPE SOLAR SYSTEM SCIENCE ROADMAP

Schwamb et al. for the LSST SSSC:


The Large Synoptic Survey Telescope (LSST) is uniquely equipped to search for Solar System bodies due to its unprecedented combination of depth and wide field coverage. Over a ten-year period starting in 2022, LSST will generate the largest catalog of Solar System objects to date. The main goal of the LSST Solar System Science Collaboration (SSSC) is to facilitate the efforts of the planetary community to study the planets and small body populations residing within our Solar System using LSST data. To prepare for future survey cadence decisions and ensure that interesting and novel Solar System science is achievable with LSST, the SSSC has identified and prioritized key Solar System research areas for investigation with LSST in this roadmap. The ranked science priorities highlighted in this living document will inform LSST survey cadence decisions and aid in identifying software tools and pipelines needed to be developed by the planetary community as added value products and resources before the planned start of LSST science operations. Feedback welcome.

REGISTRATION OPEN: FINAL CASSINI SCIENCE SYMPOSIUM

August 12-17, 2018

The Cassini Project will host a five-day Symposium, including a reception, public talk with Linda Spilker, and banquet.

The sessions will be held at the University of Colorado in Boulder.

Invited and contributed talks will include the latest Cassini findings on the Saturn system, including the interpretation and synthesis of results. Sessions will cover the following disciplines: Rings, Titan, Icy Satellites, Magnetospheres and Saturn. This Symposium can serve as a springboard for future studies and space missions. Future mission posters are possible.

Please go to the website to register, sign up for events and get hotel links. Hotel rooms will be held while space is available, so reserve as early as you can. See the hotel pages for release dates.
http://lasp.colorado.edu/home/2018-cassini-science-symposium [22]

Early registration deadline: 29 June.
Late registration deadline: 3 August
Abstracts deadline: 16 April 2018
Cancellation deadline: 3 August

We hope to see you there.

Larry W. Esposito
Chair, Symposium Organizing Committee

JOBS, POSITIONS, OPPORTUNITIES

A) POSTDOCTORAL POSITION IN PLANETARY ATMOSPHERES AT MPS, GERMANY

The Max Planck Institute for Solar System Research (MPS) in Gottingen, Germany, invites applications for a postdoctoral research position in Planetary Atmospheres. Application deadline: March 15, 2018.

Details are found at:


B) TENURE-TRACK PLANETARY SCIENCES FACULTY POSITION AT CALTECH

The Division of Geological and Planetary Sciences at the California Institute of Technology is seeking outstanding applicants for a tenure-track faculty position in planetary science at the assistant professor level. We are especially interested in individuals whose research complements that in the Division, which covers the full spectrum of the earth and planetary sciences. We are particularly interested in applicants with solar system-focused research programs in planetary geophysics/geology, planetary atmospheric sciences, or small bodies research; but those in other sub-disciplines will be considered. Review will begin March 16, 2018.
For more details and to apply for the position: https://applications.caltech.edu/job/ps

C) POSTDOCTORAL POSITION IN MARS AND MOON RESEARCH

The Department of Physics and Astronomy at the University of Iowa is searching for a postdoctoral research scientist to study the interaction between the solar wind and the atmospheres and magnetic fields of Mars and the Moon. The successful candidate will work in collaboration with Prof. Jasper Halekas and other group members at the University of Iowa, as well as other researchers from the MAVEN and ARTEMIS teams. More details and application instructions are available at:

http://physics.uiowa.edu/~jhalekas/MAVEN_ARTEMIS_Postdoc_long.txt

Please contact Prof. Halekas (jasper-halekas@uiowa.edu) with any questions about the position.

Send submissions to:

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

To unsubscribe visit http://aas.org/unsubscribe or email unsubscribe@aas.org.

To change your address email address@aas.org.

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The DPS is a Division of the American Astronomical Society.

Send questions, comments, updates to DPS.Webmaster@aas.org
Send graduate school and REU program updates to DPS.EdUpdate@aas.org

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[26] https://mail02.ndc.nasa.gov/owa/redir.aspx?C=fivqvHiSEPb7TZCeqsbbtfwJ7TAZtnRa1tQT8-CqAiyy4WJeqnfVCA..&URL=mailto%3ajasper-halekas%40uiowa.edu
[27] https://mail02.ndc.nasa.gov/owa/redir.aspx?C=rBywY0wjZm0Gi-HQ1aNXghGbofgtpQs_03XQveTvFWv4WJeqnfVCA..&URL=mailto%3adpssec%40aas.org
[28] https://mail02.ndc.nasa.gov/owa/redir.aspx?C=dpBW2vtFPfX_IZzoZbjtELCEATfrTlvkMI_E0qYblKv4WJeqnfVCA..&URL=http%3a%2f%2faas.org%2funsubscribe
[29] https://mail02.ndc.nasa.gov/owa/redir.aspx?C=m3NvoQrhI3djQPozhQsSEclWR3IPnhBa6uZWaaRzWWv4WJeqnfVCA..&URL=mailto%3aunsubscribe%40aas.org
[30] https://mail02.ndc.nasa.gov/owa/redir.aspx?C=yp3sWVDhvKCUKaOFN4TE_pFVC57CmxCzk0eJZAdxr-v4WJeqnfVCA..&URL=mailto%3aaddress%40aas.org