ICARUS NEWS

I am pleased to report that the impact factor for Icarus continues to be high - for 2018 it was 3.56, the second highest since 2010 (when it was 3.82). This is a testimony to the quality of our authors' and reviewers' work.

We have published 4 special issues in 2019 (Dawn Mission: Composition of Ceres, Dawn Mission: The Formation and Evolution of Ceres’ Occator Crater, Tunguska, and Transneptunian Objects. We have 4 other special issues in progress:

From Mars Express to ExoMars, Late Mars Workshop, Cassini Grand Finale, and New Horizons: Kuiper Belt Objects. If you would like to propose a special issue, please contact me.

We will be transitioning from Evise to Editorial Manager early in the New Year.
The transition should be seamless even for papers in review at that time. I am assured that it will be a superior, more user-friendly system that will enable faster turnaround of papers. Some other logistical changes should make the process of publishing in Icarus easier and faster.

Rosaly Lopes
Icarus Editor-in-Chief

RESTRUCTURING NASA'S PLANETARY RESEARCH PROGRAMS FOR ROSES 2020

The document to be submitted to NASA is posted at:


The raw Survey data that informed the above document is available at:


Public Comment on "Reorganizing NASA Planetary Research Programs for ROSES 2020" is now open at:

https://www.surveymonkey.com/r/rereorg_public_comment [3]

It will be open until Saturday, October 12, at 5 PM PDT. Unlike the recent Survey, which was anonymous, the Public Comments are not anonymous. After the site closes, the Public Comments will be available at:


NASA will be sent, for its consideration, the "ReReorg" Proposal, along with the raw data from the Survey and the Public Comments collected here.

This proposal has benefitted greatly from the thoughts and contributions of hundreds of our planetary community colleagues. Our community is a great, deep and generous resource.

Thank you all.

Mark Sykes, Oz Pathare, Georgiana Kramer, Ryan Watkins,
Nalin Samarasinha, Beatrice Mueller
Planetary Science Institute
TRICK-OR-TREAT AND TELESCOPES

DPS is continuing its Trick-or-Treat and Telescopes Program. Put out your telescopes during trick-or-treat time on Halloween, in your own lawn or in a neighbor’s lawn (with permission) with better viewing (or more traffic). There is good viewing this year: a crescent setting Moon with Jupiter right next door and Saturn nearby. The following websites give advice and connections to resources. If you have any pictures of your event, please send them to bonnie.buratti(at)jpl.nasa.gov


I received this wonderful note from Jane Bergstralh, the late Jay Bergstralh’s wife:

“Jay used to set up his telescope, don his tall pointed hat and cape, and let the neighborhood children each have a turn. They loved it, and it became a very popular Halloween tradition.

A better treat than mere candy.”

PLANETS 2020 WORKSHOP – REGISTRATIONS ARE NOW OPEN

Dear all,

I am pleased to announce that registration is now open for an ALMA workshop on:

“Ground and space observatories: a joint venture to planetary sciences”

March 2-6, 2020
Santiago, Chile


Registration and abstract submission:


This is a follow-up to the successful workshop organized in March 2015. The goal will be to investigate further the potential synergies between ground and space-based observatories in the exploration of the Solar System, and to continue fostering collaborations among planetary scientists through the sharing of scientific and technical knowledge.

Topics for scientific discussion will be open to all bodies of the Solar system (planets, moons, asteroids, TNOs and comets), and will cover the body itself as well as its atmosphere, and any rings. We also look forward to discussing results on exoplanets, as comparative planetology investigations relating to the properties of our Solar System. We intend to organize the sessions in a way that emphasizes the parallels between the results from ground and space-based observatories. There will also be the opportunity to display posters with dedicated sessions for everyone to read and discuss them.

On the last day, we will run a proposal preparation workshop for ALMA and JWST. Both observatories will have a proposal deadline soon after March 2020, such that the timing will be perfect to work on coordinated investigations.

A number of invited speakers have already confirmed their attendance. They are listed on the following page. We are still waiting for confirmation from a
couple more speakers. The page below will be updated as soon as possible.


The meeting will be held at the ALMA office in Santiago, which is located on the ESO campus in Vitacura. Participation will be limited to 100. The registration fee will be 250 EUR (150 EUR for students). We hope to be able to offer financial support for a number of students.

Finally, there will be the opportunity for a limited number of participants to fly to the North of Chile and enjoy a guided tour of the ALMA observing site on March 7. More details will be given on the website in the next weeks.

We hope to see you next year in Santiago!

Best regards,

Eric Villard

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MARS WORKSHOP - SECOND ANNOUNCEMENT

Les Houches
May 3-8, 2020

The workshop "Planet Mars V" will be the fifth edition of a series which has taken place in the Center of Physics in Les Houches since 2003. These workshops were organized to bring together senior scientists, young scientists, postdocs and students in order to
optimize the analysis and interpretation of space data, and to prepare the community for the best exploitation of forthcoming missions.

The deadline for registration is November 1, 2019.

Workshop information, including the list of confirmed speakers, can be found at:

https://www.cosmos.esa.int/web/planet-mars-5/home [9]

Therese Encrenaz, Christophe Sotin, Olivier Witasse

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MARS ATMOSPHERE CONFERENCE

The 7th "Mars atmosphere modelling and observations" conference will take place on June 8-11, 2020, in Paris, France (in Sorbonne University Auditorium, Place Jussieu)


Following the successful previous editions, the 7th Mars Atmosphere Modelling and Observations conference will bring together experts in observations and modelling of the present and past Mars climate systems. We will discuss the nature of the atmospheric circulation and the photochemistry (up to the thermosphere), the dust cycle, the water cycle (vapor, clouds and frost) and the carbon dioxide cycle (polar
JOBS, POSITIONS, OPPORTUNITIES

A) TENURE-TRACK FACULTY POSITION IN PLANETARY SCIENCE AT THE UNIVERSITY OF MICHIGAN
Ann Arbor, Michigan

The Department of Climate and Space Sciences and Engineering in the College of Engineering at the University of Michigan in Ann Arbor invites applications for a tenure track faculty position in the field of planetary science. Although the position is open to all ranks, we especially seek candidates at the Assistant Professor level. We look for candidates who are capable of developing an internationally recognized research program, successfully competing for external funding, mentoring doctoral students, and participating in our educational programs at the graduate and undergraduate levels. We welcome applications from candidates whose research addresses cross-disciplinary areas that build upon our existing strengths in climate science (including radiative transfer, atmospheric dynamics/chemistry and cryospheric processes), composition, structure, chemistry, and the origin and evolution of planetary atmospheres, planetary surface-atmosphere coupling, and the development of space instrumentation and missions. We are especially interested in candidates with a strong motivation for building bridges between planetary science, including exoplanets, and the climate and space science research programs in our department.

Applications should include a cover letter, CV, research and teaching statements, a statement describing any activities, contributions, or plans related to supporting diversity, equity, and inclusion, and a list of four references with contact details. For full consideration,
applications compiled into a single PDF should be received before November 15th, 2019.

Applications should be addressed to clasp-fac-search@umich.edu [11]. Questions about the position or application process can be directed to the search committee chair Jeremy Bassis (jbassis@umich.edu [12]).

University of Michigan is committed to diversity, equity and inclusion. CLASP and the College of Engineering are especially interested in exceptionally well qualified candidates who will contribute, through their research, teaching, and service, to the diversity and excellence of the academic community. Women, minorities, individuals with disabilities, and veterans are encouraged to apply. The University is also responsive to the needs of dual-career couples. The University is a non-discriminatory, affirmative action Employer.

Michigan Engineering’s vision is to be the world’s preeminent college of engineering serving the common good. This global outlook, leadership focus, and service commitment permeate our culture. Our vision is supported by a mission and values that, together, provide the framework for all that we do. Information about our vision, mission and values can be found at: http://strategicvision.engin.umich.edu/ [13].

The University of Michigan has a storied legacy of commitment to Diversity, Equity and Inclusion (DEI). The Michigan Engineering component of the University’s comprehensive, five-year, DEI strategic plan—with updates on our programs and resources dedicated to ensuring a welcoming, fair, and inclusive environment—can be found at: http://www.engin.umich.edu/college/about/diversity [14].

B) GRADUATE- STUDENT OPPORTUNITIES IN PLANETARY SURFACE PROCESSES

AT STANFORD
Prospective graduate students interested in planetary surface processes are invited to apply to join the Earth & Planetary Surface Processes group in the Department of Geological Sciences at Stanford, for a start date in the fall of 2020. We focus on utilizing the diverse planetary bodies of the Solar System as full scale experiments to develop and test our quantitative understanding of surface processes, and deciphering the hydrologic and climate histories of planets (including Earth) through the lens of surface processes.


Prospective graduate students should demonstrate strong quantitative skills and motivation to apply concepts of geomorphology and sedimentology to the study of planetary surfaces and rocks. The next application deadline to the department's graduate program is January 7, 2020. Please contact Prof. Lapotre at mlapotre@stanford.edu [16] with any questions.

C) POST-DOCTORAL POSITION IN GIANT PLANET MODELLING AT LMD SORBONNE UNIVERSITE, PARIS

A 15-month post-doctoral position in planetary atmospheric science is opened at Laboratoire de Meteorologie Dynamique (LMD), starting late 2019 / early 2020. An extent towards a total two-year duration is possible. The position is funded by the Agence Nationale de la Recherche (ANR) grant EMERGIANT and opened at Sorbonne Universite on
the Pierre and Marie Curie campus in the heart of Paris.

For more information see:


Applications and information requests should be sent via email to Dr Aymeric SPIGA (aymeric.spiga@sorbonne-universite.fr [18]). The closing date is October 31, 2019. Late applications might be considered, until the position is filled.

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Send submissions to:
Anne Verbiscer, DPS Secretary (dpssec@aas.org [19])

You are receiving this email because you are a DPS member.

To unsubscribe or update your information, please send your request to privacy@aas.org [20]. The more general AAS privacy policy is available online at https://aas.org/about/policies/privacy-policy [21]. Current and back issues of the DPS Newsletter can be found at https://dps.aas.org/newsletters [22]
Links:
[1] https://urldefense.proofpoint.com/v2/url?u=https-3A__oort.psi.edu_public_rereorg-2Dproposal&d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=FCSB_Oxsm9lnRbteaj3dy8bYUxw8vzR9XeAhRZwww2C8&amp;e=

[2] https://urldefense.proofpoint.com/v2/url?u=https-3A__oort.psi.edu_public_rereorg-2Dsurvey-2D2&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=DwDypMuLcojhnJseKMZzMMjYRUX1BhfVxx7-CukQ-hLa&amp;e=

[3] https://urldefense.proofpoint.com/v2/url?u=https-3A__wwwsurveymonkey.com_r_rereorg-5Fpublic-5Fcomment&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=J67uuFLciwuHvlCdf6TbksOKfHOF9xj4019gsN00A&amp;e=

[4] https://urldefense.proofpoint.com/v2/url?u=https-3A__oort.psi.edu_public_rereorg-2D2&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=F8Oy9eY-g_6uJNxBQvsvKl35zSd-ev4CA57laZ6cMQ&amp;e=

[5] https://urldefense.proofpoint.com/v2/url?u=https-3A__3A_earthsSky.org_on_tighten_moon-2Dgoes-2D2&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=2afgQGbgUG_Fx0rJXvAflj2pArfOkibv4wh7WXWYREM&amp;e=

[6] https://urldefense.proofpoint.com/v2/url?u=https-3A__conference.almaobservatory.org_planets2020_&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=shnzy9k93rv7w6q3fjthGRVbc2yN7kWyf6lou8S&amp;e=

[7] https://urldefense.proofpoint.com/v2/url?u=https-3A__conference.almaobservatory.org_planets2020_registration&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=KAMyUdIH0XHksCTkvvBubWWvpQgyX8YoALGuv47iK&amp;e=

[8] https://urldefense.proofpoint.com/v2/url?u=https-3A__www.cosmos.esa.int_web_planet-2Dmars-5_Home&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=KAMyUdIH0XHksCTkvvBubWWvpQgyX8YoALGuv47iK&amp;e=

[9] https://urldefense.proofpoint.com/v2/url?u=https-3A__www.engin.umich.edu_college_about_diversity&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=KAMyUdIH0XHksCTkvvBubWWvpQgyX8YoALGuv47iK&amp;e=

[10] https://urldefense.proofpoint.com/v2/url?u=https-3A__www.mars.lmd.jussieu.fr_paris2020_&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=KAMyUdIH0XHksCTkvvBubWWvpQgyX8YoALGuv47iK&amp;e=

[11] mailto:clasp-fac-search@umich.edu

[12] mailto:jbassis@umich.edu

[13] https://urldefense.proofpoint.com/v2/url?u=https-3A__3A_strategicvision.engin.umich.edu&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=taMa4U2-VuMvL3p5OryVfm_hL5m2_kFRtiymMcKvwpw&amp;e=

[14] https://urldefense.proofpoint.com/v2/url?u=https-3A__www.engin.umich.edu_college_about_diversity&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=taMa4U2-VuMvL3p5OryVfm_hL5m2_kFRtiymMcKvwpw&amp;e=

[15] https://urldefense.proofpoint.com/v2/url?u=https-3A__eps.stanford.edu_&amp;d=DwMGaQ&amp;c=AwpzowjNAKKw3xye91w7BE1XMRKi2LN9kiM5Cs9zK&amp;r=fG5pH1N7ytwOE6xelPAeRse0ND3CGAXrqg3T4Wd0y4&amp;m=x5ZBrVuac0N8vzuug2dT30LEZDcLXNalcKEEvrov_W4&amp;s=gsnipvdjCruciumcUT_acQ8OBlJuR29-VAU4Nft-Y6Clc&amp;e=

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