

## Newsletter 17-37

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### REMINDER: ACCEPTING APPLICATIONS FOR ICARUS EDITOR-IN-CHIEF POSITION

The DPS Committee, its publications subcommittee and representatives of Elsevier, publisher of Icarus, are [accepting applications](#) [1] for the position of [Icarus](#) [2] Editor-in-Chief. The application, consisting of a cover letter with a 5-year vision statement and skills and experience brought to the position, Curriculum Vita and publications list, should be submitted [here](#) [1].

Application deadline is October 8, 2017.

Questions, contact [Lucy McFadden](#) [3] or [Kate Hibbert](#) [4].

Please distribute this announcement widely among our colleagues.

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## DPS PROFESSIONAL CULTURE AND CLIMATE SUBCOMMITTEE (PCCS) NOMINATIONS

The DPS Professional Culture and Climate Subcommittee (PCCS) is currently soliciting nominations (including self-nominations) for membership for a two-year term. The purpose of the PCCS is to work towards making the community of planetary scientists an environment in which professional merit is the only criterion that determines each person's success. The detailed charge of the PCCS, along with a list of current members, is available on the DPS web site: <https://dps.aas.org/leadership/climate> [5].

The PCCS is seeking new members who are interested in working on issues that promote a broadly inclusive professional planetary science community. Members are expected to participate in bi-monthly telecons, along with completing individual or group tasks between our regularly scheduled calls. Any active DPS member who is interested in participating in the PCCS should send an expression of interest containing:

- a 2-3 sentence biographical sketch
- a 2-3 sentence description of why you wish you serve on PCCS, including a description of any prior experience you may have in working on diversity and inclusion-related issues

Expressions of interest should be sent to the PCCS Incoming Chair, Julie Rathbun, at [rathbun@psi.edu](mailto:rathbun@psi.edu) [6]

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## OBSERVATIONS OF PLUMES ON EUROPA: SEPTEMBER 30 DEADLINE

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STScI is also issuing a call for observing programs aimed at detecting outgassing from Jupiter's satellite Europa. A priority target for a NASA Flagship Mission, observations obtained with Hubble show evidence for activity suggestive of outgassing from the sub-crustal ocean. There is high scientific importance in learning more about potential Europa plumes, their properties and locations. Following the recommendations of a small advisory committee (John Clarke, Boston University, chair; Amanda Hendrix, Planetary Science Institute; John Spencer, Southwest Research institute), the STScI Director is making up to 50-100 orbits available for observations directed towards this purpose during the 2017/2018 Jupiter apparition. The submitted proposals must be aimed specifically at detecting plume activity. In that context, the community's attention is drawn to recent observations taken with STIS (GO 15371) that are designed to measure the level of scattered light in proximity to Jupiter.

The Europa proposals are not subject to the size and scheduling restrictions associated with Mid-Cycle proposals. Proposals may only request time with HST; joint proposals with other facilities (Chandra, XMM, NOAO) are not permitted. The default proprietary period for these proposals is 6 months.

#### Proposal Submission and Review

Proposals should be submitted via the Astronomer's Proposal Tool (APT) as type GO, using the Cycle 25 template for the pdf attachment. Proposals must be submitted by 23:59 pm on September 30, 2017. The proposals will be distributed for review by members of the community, with the results released by early November.

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## INTERNATIONAL VENUS CONFERENCE 2018

The 74th Fujihara Seminar: "Akatsuki" Novel Development of Venus Science

The Akatsuki team and community in Japan are pleased to announce the 2018

Venus conference, the successor of previous Venus conferences (La Thuile

(2007, 2008), Aussois (2010), Catania (2013), and Oxford (2016)). The

conference is intended to cover all areas of Venus science with special focus

on new results obtained from Japan's Venus Climate Orbiter "Akatsuki".

Results from previous missions, from ground-based observations, numerical simulations, and theoretical works of various aspects of Venus are all welcome.

Although the dates, 11-14 September 2018, will not be skiing season, you will

be able to enjoy a beautiful and comfortable resort in Hokkaido. We hope this

conference is fruitful and will contribute to the advancement of planetary science.

Registration will open in early 2018.

Contact: [akatsuki-v2018inquiries@cps-jp.org](mailto:akatsuki-v2018inquiries@cps-jp.org) [7]

Please visit <https://www.cps-jp.org/~akatsuki/venus2018/> [8]

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## JWST PROPOSAL WORKSHOPS

Two 2.5 day workshops will be held this Fall for those interested in proposing solar system observations with the James Webb Space Telescope (JWST). The first (Nov. 13-15, 2017) will be at the Space Telescope Science Institute (STScI), in Baltimore Maryland. The second (Dec. 13-15, 2017) will be held at the European Space Research Technology Center (ESTEC), in Noordwijk, the Netherlands.

Each workshop will include a mixture of presentations about the promise of JWST for solar system science, specifics on observer planning tools and observatory capabilities, and hands-on training and Q&A with the planning tools. Observations of solar system targets approved for guaranteed-time observers (GTOs) and through the Early Release Science (ERS) program will be summarized. The workshop is timed to support JWST cycle-1 open time proposals, which will be due early March 2018.

Registration and (optional) abstract submission is now open for both events.

STScI workshop:

Registration: <https://tinyurl.com/y94onvh3> [9] (closes Sept. 30)

See "Registration Fee" in the left navigation panel.

ESTEC Workshop:

Registration: <https://www.cosmos.esa.int/web/jwst-ssws-2017/home> [10] (closes Nov. 1)

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## JOBS, POSITIONS, OPPORTUNITIES

### A) POSTDOCTORAL POSITION AT SWRI (OSIRIS-REX)

The Department of Space Studies at Southwest Research Institute (Boulder) seeks a postdoctoral researcher to support activities of the Spectral Analysis Working Group of the OSIRIS-REx mission prior to and during spacecraft operations at the asteroid (101955) Bennu. The successful candidate will have a demonstrated ability to carry out independent research in the area(s) of solid surface planetary and/or laboratory spectroscopy, and is expected to publish scientific papers on a regular basis. This position entails regular travel (~two weeks duration, every other month) to Ithaca College (Ithaca, NY), travel to science team meetings (two/year, usually in Tucson AZ), and co-location in Tucson AZ for mission-critical events, primarily in the first half of calendar year 2019. The desired start date is 2 January 2018; the position is for two years, with the potential to extend for a third year.

Applications must include a curriculum vitae, cover letter, statement of research interests and contact information for three professional references.

Applications will be accepted immediately, with reviews starting 15 October, and the application deadline is 5:00 pm CDT, 30 October 2018.

For more information on desired qualifications and to submit an application go to:

[https://resapp.swri.org/ResApp/Job\\_Search\\_Results.aspx?DETAIL=15-01241](https://resapp.swri.org/ResApp/Job_Search_Results.aspx?DETAIL=15-01241) [11]

Contact: Vicky Hamilton ([hamilton@boulder.swri.edu](mailto:hamilton@boulder.swri.edu) [12])

#### B) T.C. CHAMBERLIN POSTDOCTORAL FELLOWSHIP AVAILABLE

The Department of the Geophysical Sciences at The University of Chicago invites applications for the T.C. Chamberlin Postdoctoral Fellowship. We seek outstanding scientists who lead creative investigations into the nature of Earth and other planetary bodies -- their physics, biology, chemistry, climate, and history -- and who have a desire to participate in the broad intellectual life of the Department and the University. Start date is negotiable, with a target of October 2018. The initial term of the Fellowships will be one year, renewable for a second year. A competitive salary will be offered, plus benefits. Research funds are also available. Applications should be received before 16 October 2017 to receive full consideration, and exceptional applicants will be contacted in November to schedule on-campus interviews in January 2018. Please email a single pdf file containing a CV, a 2-4 page research plan, and names and contact information for at least three references, to:

[chamberlin@geosci.uchicago.edu](mailto:chamberlin@geosci.uchicago.edu) [13].

The University of Chicago is an Affirmative Action/Equal Opportunity/

Disabled/Veterans Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law. For additional information please see the University's Notice of Nondiscrimination at [http://www.uchicago.edu/about/non\\_discrimination\\_statement/](http://www.uchicago.edu/about/non_discrimination_statement/) [14].

Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-5671 or email [ACOppAdministrator@uchicago.edu](mailto:ACOppAdministrator@uchicago.edu) [15] with their request

#### C) TENURE TRACK POSITION IN GEOLOGY OR EARTH SCIENCE

Berea College invites applications for a tenure-track appointment in Geology/Earth Science (or closely related field) starting fall 2018.

Teaching responsibilities will consist of core introductory geology courses such as Physical Geology, more advanced Geology/Earth Science courses in the applicant's area of expertise, and eventual contributions to Berea's general studies program. While Berea College's Geology program has been inactive recently, its long history started nearly a century ago and has produced many successful geologists. The successful applicant will have a Ph.D. in hand, help rebuild the Geology Program, and begin teaching and pursuing undergraduate research in Berea College's brand new Margaret A. Cargill Natural Sciences and Health Building, slated to open in summer 2018.

Berea College is committed in its mission to provide a quality education to high-ability students of limited economic means, to foster interracial and



intercultural education, and to serve the Appalachian region. Berea seeks faculty committed to excellence in teaching, invested in scholarship and their discipline, dedicated to involving students in research, and who are also supportive of Berea's core mission.

Interested applicants should send a curriculum vitae, graduate and undergraduate academic transcripts, a statement of teaching philosophy, research proposal, and three letters of recommendation to [geologysearch@bera.edu](mailto:geologysearch@bera.edu) [16]. Applicants should also complete and send the Faculty Application available at <http://www.bera.edu/FacApp> [17] along with other materials.

Review of materials will begin November 15, 2017, and continue until the position is filled.

Contact Email: [geologysearch@bera.edu](mailto:geologysearch@bera.edu) [16]

#### D) GEOSCIENCES LABORATORY MANAGER, UNIVERSITY OF NEVADA, RENO

The Department of Geological Sciences and Engineering at the University of Nevada, Reno seeks a full-time Lab Manager to oversee the use and maintenance of the department's major equipment and analytical facilities. These facilities include two modern scanning electron microscopes, and a Laser Ablation Inductively Coupled Plasma Mass Spectrometer (LA-ICP-MS). The Lab Manager is responsible for the operation, maintenance, business development, budgeting and accounting for the SEM and LA-ICP-MS facilities. Applications are due by October 9, 2017 and review will begin shortly after. All interested applicants should view the application and submit their materials at:



<https://www.unrsearch.com/postings/25906> [18]

Questions regarding the search may be addressed to the head of the search committee, Philipp Ruprecht, [pruprecht@unr.edu](mailto:pruprecht@unr.edu) [19]. The University of Nevada, Reno is an Equal Opportunity/Affirmative Action Employer. Women and underrepresented groups are encouraged to apply.

E) ASSISTANT PROFESSOR, GEOLOGY, UNIVERSITY OF NEVADA, RENO

The Department of Geological Sciences and Engineering at the University of Nevada, Reno seeks an Earth Scientist for a tenure-track faculty position at the Assistant Professor level specializing in the general theme of Earth Surface Dynamics. This geoscience discipline includes the coevolution of landscapes, climate, tectonic systems, life, and the study of Earth's sedimentary record. The specific field of interest is open, but preference will be given to candidates who can fortify and/or complement our existing areas of expertise in tectonics, sedimentary geochemistry, geomorphology, micropaleontology and paleolimnology, geological engineering, natural hazards, economic geology, geothermal systems, and/or planetary geology.

Applications are due by November 30, 2017, and review will begin shortly after. For full details and to apply to the position go to:

<https://www.unrsearch.com/postings/25909> [20]

The University of Nevada, Reno recognizes that diversity promotes

excellence in education and research. We are an inclusive and engaged community and recognize the added value that students, faculty, and staff from different backgrounds bring to the educational experience.

Questions regarding the search may be addressed to the head of the search committee, Dr. Paula Noble, at [noblepj@unr.edu](mailto:noblepj@unr.edu) [21]

#### F) POSTDOCTORAL OPPORTUNITY IN PLANETARY SCIENCE AT STONY BROOK UNIVERSITY

The Research Foundation of Stony Brook University seeks a Postdoctoral Associate in the field of Planetary Science to work with Prof. Scott McLennan in the Department of Geosciences. The successful candidate will assist with remote operations of the Mars Science Laboratory Curiosity rover on Mars and carry out sedimentary petrological research using data returned from Curiosity. Further details of the position and application procedures can be found at:

[https://stonybrook.taleo.net/careersection/post\\_docs/jobdetail.ft!job=1702401&tz=GMT-04%3A00](https://stonybrook.taleo.net/careersection/post_docs/jobdetail.ft!job=1702401&tz=GMT-04%3A00) [22]

The position number is Postdoctoral Associate-1702401. The application deadline is October 31, 2017.

#### G) JOB ADVERT FOR PHD STUDENT

I have an opening for a PhD student to investigate the geodynamics of Earth-like planets. Complete details including a project description

are available here:

<https://danjbower.wordpress.com/phd-projects/> [23]

Location is Bern, Switzerland, and the project is fully funded (3.5 years duration).

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Send submissions to:

Anne Verbiscer, DPS Secretary ([dpssec@aaas.org](mailto:dpssec@aaas.org)) [24]

To unsubscribe visit <http://aas.org/unsubscribe> [25] or email [unsubscribe@aas.org](mailto:unsubscribe@aas.org) [26].

To change your address email [address@aas.org](mailto:address@aas.org) [27]

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### Links:

[1] <https://dps.aas.org/publications/icarus-editor-in-chief-application>

[2] <https://www.journals.elsevier.com/icarus/>

[3] <mailto:DPS.Chair@aas.org?subject=Inquiry%20about%20Icarus%20Editor-in-Chief%20position>

[4] <mailto:k.hibbert@elsevier.com?subject=Inquiry%20about%20Icarus%20Editor-in-Chief%20position>

[5] <https://dps.aas.org/leadership/climate>

[6] <mailto:rathbun@psi.edu>



- [7] <mailto:akatsuki-v2018inquiries@cps-jp.org>
- [8] <https://www.cps-jp.org/%7Eakatsuki/venus2018/>
- [9] <https://tinyurl.com/y94onvh3>
- [10] <https://www.cosmos.esa.int/web/jwst-ssws-2017/home>
- [11] [https://resapp.swri.org/ResApp/Job\\_Search\\_Results.aspx?DETAIL=15-01241](https://resapp.swri.org/ResApp/Job_Search_Results.aspx?DETAIL=15-01241)
- [12] <mailto:hamilton@boulder.swri.edu>
- [13] <mailto:chamberlin@geosci.uchicago.edu>
- [14] [http://www.uchicago.edu/about/non\\_discrimination\\_statement/](http://www.uchicago.edu/about/non_discrimination_statement/)
- [15] <mailto:ACOppAdministrator@uchicago.edu>
- [16] <mailto:geologysearch@berea.edu>
- [17] <http://www.berea.edu/FacApp>
- [18] <https://www.unrsearch.com/postings/25906>
- [19] <mailto:pruprecht@unr.edu>
- [20] <https://www.unrsearch.com/postings/25909>
- [21] <mailto:noblepj@unr.edu>
- [22] [https://stonybrook.taleo.net/careersection/post\\_docs/jobdetail.ftl?job](https://stonybrook.taleo.net/careersection/post_docs/jobdetail.ftl?job)
- [23] <https://danjbower.wordpress.com/phd-projects/>
- [24] <mailto:dpssec@aas.org>
- [25] <http://aas.org/unsubscribe>
- [26] <mailto:unsubscribe@aas.org>
- [27] <mailto:address@aas.org>