

Newsletter 18-45

Issue 18-45, October 30, 2018

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TRICK-OR-TREAT AND TELESCOPES

DPS is continuing its Trick-or-Treat and Telescopes Program. Put out your telescopes - or even binoculars - during trick-or-treat time on Halloween, in your own lawn or in a neighbor's lawn with better viewing (or more traffic). The following website gives advice and connections to resources. If you have any pictures of your event, please send them to [bonnie.buratti\(at\)jpl.nasa.gov](mailto:bonnie.buratti(at)jpl.nasa.gov) <https://dps.aas.org/education/trick-or-treat-and-telescopes> [1]

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PUBSPACE RESOURCES AVAILABLE ON DPS WEBSITE

Resources presented at the 2018 DPS meeting on public access policies and PubSpace are available at <https://dps.aas.org/publications> [2]

Thanks to Ross Beyer and Gerald Steeman for making their presentations available.

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THE NASA ROADMAP TO OCEAN WORLDS

We would like to bring to your attention the publication of a paper in Astrobiology, written by the OPAG Roadmaps to Ocean Worlds (ROW) team. This is a community-based assessment of science questions to be addressed, and priorities of, a NASA Ocean Worlds program.

<https://www.liebertpub.com/doi/10.1089/ast.2018.1955> [3]

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ASTRODATA2020S WORKSHOP: SCIENCE OPPORTUNITIES WITH ASTROPHYSICS ARCHIVES OF THE NEXT DECADE

December 4--7, 2018
Pasadena, CA

<https://meeting.ipac.caltech.edu/astrodata2020s> [4]

Early Registration deadline: October 31

Aimed at facilitating community preparation for the 2020 Astronomy and Astrophysics Decadal Survey, this meeting will provide a forum for discussing the major science drivers in the next decade that will require an evolution in community access to computing, networking, and data archiving tools and facilities. In addition, we will bring together people involved in data creation, dissemination, and consumption to identify community needs surrounding astronomy data in the 2020s. The meeting is intended to lead to the formulation or coordination of science white paper submissions (due Jan 18) to the Decadal Survey.

The Science Themes considered in the Decadal Call for Proposals are:

Planetary Systems
Star and Planet Formation
Stars and Stellar Evolution
Formation and evolution of compact objects
Resolved stellar populations and their environments
Galaxy Evolution
Cosmology and Fundamental Physics
Multi-Messenger Astronomy and Astrophysics

More details about the science white papers can be found here:

http://sites.nationalacademies.org/cs/groups/ssbsite/documents/webpage/ssb_187932.pdf [5]

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JOBS, POSITIONS, OPPORTUNITIES

A) DIRECTOR OF THE UNIVERSITY OF TEXAS AT AUSTIN INSTITUTE FOR
GEOPHYSICS

<https://dps.aas.org/content/director-university-texas-austin-institute-geophysics> [6]

The Institute for Geophysics at The University of Texas at Austin (UTIG), one of the three principal units in the Jackson School of Geosciences, seeks applications for the position of Director, which may include a concurrent faculty appointment in the Department of Geological Sciences (qualifications for faculty position must be commensurate with rank). UTIG is a world leader in expeditionary-scale geophysical research, numerical modeling and computational-enabled discovery, conducting research in four broad themes: climate; energy; marine geosciences, seismology and tectonophysics; and polar and planetary geophysics. It has a staff of about 75 research scientists and support staff. Both graduate and undergraduate students play important roles in the UTIG research mission. The science vision of the Institute is described in more detail at <http://ig.utexas.edu/utig-science-vision-plan/> [7].

An accomplished leader is sought to provide strategic vision and outstanding operational management, to foster high-quality research programs, and to guide the UTIG community to the next level of accomplishment and impact. The UTIG Director will maintain and strengthen the culture of collaboration and innovation in the Jackson School of Geosciences, expand the reputation of the institute, promote diversity within the institute and demonstrate commitment to a high-quality student experience.

The ideal candidate will possess a Ph.D. in a relevant scientific field (e.g., geology, geophysics, oceanography, planetary sciences, etc.), and will have experience in the administration of complex organizations and research programs, a demonstrated record of high-quality research and publications, and excellence in people management and communication skills. Involvement in international and/or large federal programs, and leadership in academic and professional activities is desired.

An applicant should submit a letter of interest, a vision statement (including your perspectives on how to advance both scholarly excellence and diversity in the workplace at UTIG), CV, and list of four references (with titles and email addresses) electronically to <https://apply.interfolio.com/56029> [8]. Additionally a resume must be submitted at the UT Austin Jobs website:

<https://utdirect.utexas.edu/apps/hr/jobs/nlogon/180920010382> [9].

Questions should be directed to Dr. Gail Christeson or Dr. Sean Gulick, co-chairs, UTIG Director Search Committee at gail@ig.utexas.edu [10] and sean@ig.utexas.edu [11].

References will only be contacted with permission of the candidates.

Review of applications will commence on Jan. 15, 2019; however, applications

will be accepted until the position is filled. The desired target date for the new director to assume duties is Sept. 1, 2019.

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Send submissions to:

Anne Verbiscer, DPS Secretary (dpssec@aaas.org [12])

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