

Newsletter 17-02

Issue 17-02, January 17, 2017

+-----CONTENTS-----+

1. LOTTERY FOR 1-YEAR COMPLIMENTARY SUBSCRIPTION TO ICARUS
2. THE DPS COMMITTEE REMINDS YOU TO VOTE IN THE AAS ELECTIONS
3. NASA NEW FRONTIERS 4 AO PRE-PROPOSAL CONFERENCE
4. CALL FOR NEW MEMBERSHIP IN TMT INTERNATIONAL SCIENCE DEVELOPMENT TEAMS
5. OPAG MEETING REGISTRATION OPEN
6. TOWN HALLS TO DISCUSS EUROPA LANDER SDT REPORT
7. JOBS, POSITIONS, OPPORTUNITIES

+-----+

1-----1-----1-----1-----1-----1-----1-----1-----1-----1

LOTTERY FOR 1-YEAR COMPLIMENTARY SUBSCRIPTION TO ICARUS

As part of the Division's agreement with Elsevier, the publisher offers 30 free subscriptions to Icarus every year. With thanks to Tony Roman, our webmaster, for setting up this link, enter the lottery at

<https://dps.aas.org/publications/icarus-complimentary> [1].

You may enter the lottery if your institution doesn't have a subscription to Icarus and you provide a statement explaining your need/desire for a free subscription.

The lottery will close in 2 weeks after this notice.

2-----2-----2-----2-----2-----2-----2-----2-----2-----2

THE DPS COMMITTEE REMINDS YOU TO VOTE IN THE AAS ELECTIONS

Don't forget to vote in AAS elections. The DPS is the largest AAS division.

Perry Gerakines and Doris Daou are running for the nominating committee that selects candidates for officers and councilors and Karen Meech and Terry Oswalt are running for Councilor.

Balloting closes at 11:59 pm EST on 1 February 2017

https://vote.aas.org/ballot/ballot_view/34 [2]

3-----3-----3-----3-----3-----3-----3-----3-----3-----3-----3

NASA NEW FRONTIERS 4 AO PRE-PROPOSAL CONFERENCE

Potential proposers to the New Frontiers 4 AO soliciting Principal Investigator (PI)-led science investigations utilizing a complete spaceflight mission are encouraged to attend the pre-proposal conference on Friday, January 20, 2017, from 11:00 am to approximately 3:30 pm eastern time (Washington, DC). Information will be presented by NASA officials, and participants will have the opportunity to pose questions regarding the opportunity. The conference will be virtual and participation will be facilitated via Webex and teleconference phone line. Travel to the pre-proposal conference is not necessary and attendance in person is not supported. The agenda and instructions will be posted at the NF4 acquisition website (<https://newfrontiers.larc.nasa.gov/> [3]) under the Pre-Proposal tab. Attendance is open to all and no registration is required.

4-----4-----4-----4-----4-----4-----4-----4-----4-----4-----4

CALL FOR NEW MEMBERSHIP IN TMT INTERNATIONAL SCIENCE

DEVELOPMENT TEAMS

Applications for membership in the [Thirty Meter Telescope \(TMT\) International Science Development Teams \(ISDTs\)](#) [4] are being accepted until **20 January 2017**.

The ISDTs are research groups that provide scientific guidance and feedback to the TMT project, stimulate planning for future TMT observing programs, and build connections between TMT and the international astronomical community. They foster scientific collaboration across the TMT partnership and beyond, into the broader astronomical community. ISDT membership is

open to all qualified Ph.D. scientists.

ISDT members contributed extensively to the 2015 edition of the [TMT Detailed Science Case](#) [5]. They have organized parallel topical sessions at the annual [TMT Science Forum](#) [6], and have recently written a set of concept studies for TMT Key Project observing programs.

There are currently nine ISDTs, organized around the following science themes:

- Fundamental physics and cosmology
- Early universe, galaxy formation and the intergalactic medium
- Supermassive black holes
- Milky Way and nearby galaxies
- Stars, stellar physics and the interstellar medium
- Formation of stars and planets
- Exoplanets
- Our solar system
- Time domain science

Application instructions are available at the [TMT ISDT web site](#) [4], where you can also find more detailed information about the ISDTs, their organizers, membership, and activities. ISDT membership entails a commitment of time and effort.

Applications will be evaluated by the ISDT organizers and the TMT Science Advisory Committee based on the candidate's scientific qualifications, the activities that he or she proposes to carry out in support of the ISDT and TMT, and the level of effort that he or she can commit to investing in ISDT activities.

5-----5-----5-----5-----5-----5-----5-----5-----5-----5-----5

OPAG MEETING REGISTRATION OPEN

Registration is now open for the OPAG meeting to be held February 22-23 in Atlanta, Georgia.

To register, visit <http://www.cvent.com/d/zvq56f> [7]

(the page also includes hotel information).

This link has also been added to the meeting information on the OPAG website

(<http://www.lpi.usra.edu/opag/> [8]).

6-----6-----6-----6-----6-----6-----6-----6-----6-----6

TOWN HALLS TO DISCUSS EUROPA LANDER SDT REPORT

NASA is currently conducting a pre-phase A study of a Europa lander mission concept with the primary goal of searching for evidence of biomarkers and/or extant life on Europa. The SDT report will be released in late January, and NASA and the SDT are eager to hear feedback from the science community on the science content and implementation for the mission concept. To that end, NASA will host interactive town halls at LPSC and AbSciCon to discuss the SDT report. The purpose of these town halls is to provide an extended opportunity to communicate the science content of the report to the scientific community and, equally importantly, to engage in constructive discussion with the scientific community. The workshops will take place on the afternoons of Sunday, March 19, for LPSC and Sunday, April 23, for AbSciCon. For questions please contact Dr. Curt Niebur at curt.niebur@nasa.gov [9].

7-----7-----7-----7-----7-----7-----7-----7-----7-----7

JOBS, POSITIONS, OPPORTUNITIES

A) SCIENTIST LEVEL II, EXOPLANET AND COMPARATIVE PLANETARY SYSTEMS SCIENCE

JET PROPULSION LABORATORY

PASADENA, CALIFORNIA

<https://jobregister.aas.org/node/58363> [10]

The Jet Propulsion Laboratory, California Institute of Technology

invites applications for a staff Scientist position under the Exoplanetary

Science Initiative. We are seeking a scientist who will take an active role as a leader and collaborator in the area of exoplanet and comparative planetary science. The successful candidate benefits will also contribute to the development of mission and instrument concepts, science analysis plans, and support science program management. The candidate will be expected to develop a strong research program, and to maintain communication with astrophysics and planetary scientists at JPL and Caltech, including with the Infrared Processing and Analysis Center (IPAC), the NASA Exoplanet Science Institute (NExSci), and the NASA Exoplanet Exploration Program. We require a Ph.D. in astrophysics, planetary science, or related field, with a record of publications in exoplanet or planetary science, or related field. The candidate is expected to take initiative in collaborating across exoplanet and planetary sciences, to support planning, development, and implementation activities related to these, and to demonstrate effective presentation and communication skills.

**B) RESEARCH SUPPORT SPECIALIST III-
SPIF DATA MANAGER/GIS SPECIALIST-**

CORNELL UNIVERSITY

ITHACA, NEW YORK

The Cornell Center for Atmospheric and Planetary Science seeks candidates with GIS experience to fill our Spacecraft Planetary Imaging Facility, (SPIF) Data Manager's/GIS Specialist position.

The SPIF Manager is responsible for the management of all aspects of SPIF operations. Assisting users in locating, processing and analyzing spacecraft data stored in NASA Planetary Data Systems.

The successful candidate will hold yearly workshops on ArcGIS,

SOCET, SET/GPX, and PDS data processing using USGS ISIS

software package. They will also develop and maintain education/public outreach programs alongside existing center outreach personnel.

To apply and see additional information please go to:

https://cornell.wd1.myworkdayjobs.com/en-US/CornellCareerPage/job/Ithaca-Main-Campus/SPIF-Data-Manager-GIS-Specialist_WDR-00009712-1 [11].

Questions may be directed to Lynda Sovocool, Finance and Human Resource Manager, lmk3@cornell.edu [12].

C) POST-DOCTORAL RESEARCH ASSOCIATE

LOWELL OBSERVATORY

FLAGSTAFF, ARIZONA

<https://dps.aas.org/content/post-doctoral-research-associate-1> [13]

-----+

Send submissions to:

Anne Verbiscer, DPS Secretary (dpssec@aas.org [14])

To unsubscribe visit <http://aas.org/unsubscribe> [15] or email unsubscribe@aas.org [16].

To change your address email address@aas.org [17]

Footer

- [Reports](#)
- [Photos](#)
- [History](#)
- [Bylaws](#)
- [Giving](#)



Source URL: <https://dps.aas.org/newsletters/17-02>

Links:

- [1] <https://dps.aas.org/publications/icarus-complimentary>
- [2] https://vote.aas.org/ballot/ballot_view/34
- [3] <https://newfrontiers.larc.nasa.gov/>
- [4] <http://www.tmt.org/about-tmt/international-science-development-teams>
- [5] <http://adsabs.harvard.edu/abs/2015RAA....15.1945S>
- [6] <http://conference.ipac.caltech.edu/tmtsf2016>
- [7] <http://www.cvent.com/d/zvq56f>
- [8] <http://www.lpi.usra.edu/opag/>
- [9] <mailto:curt.niebur@nasa.gov>
- [10] <https://jobregister.aas.org/node/58363>
- [11] https://cornell.wd1.myworkdayjobs.com/en-US/CornellCareerPage/job/Ithaca-Main-Campus/SPIF-Dat-a-Manager-GIS-Specialist_WDR-00009712-1
- [12] <mailto:lmk3@cornell.edu>
- [13] <https://dps.aas.org/content/post-doctoral-research-associate-1>
- [14] <mailto:dpssec@aaas.org>
- [15] <http://aas.org/unsubscribe>
- [16] <mailto:unsubscribe@aaas.org>
- [17] <mailto:address@aaas.org>