

Newsletter 18-47

Issue 18-47, November 14, 2018

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2019 PIERAZZO INTERNATIONAL STUDENT TRAVEL AWARD

Application deadline: 9 PM MST, November 29, 2018

Awards will be announced on or before December 10, 2018

This award is established by the Planetary Science Institute in memory of Senior Scientist Betty Pierazzo to support and encourage graduate students to build international collaborations and relationships in planetary science. Two awards will be made each year, contingent upon there being meritorious applications. One will be awarded to a graduate student working on his or her Ph.D. at an institution within the U.S. This is to support travel to a planetary science related meeting (conferences and workshops) outside of the U.S. The

second award will be to a graduate student working on his or her Ph.D. at an institution outside of the U.S. This is to support travel to a planetary science related meeting within the U.S. These include general meetings that have planetary-focused sessions such as the AGU, GSA, EGU and IAG. The award will consist of a certificate and up to \$2000US. Additional information and application materials are available at: <http://www.psi.edu/pista> [1]

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JWST OBSERVER NEWS ROUNDUP DELIVERS JWST NEWS TO YOUR INBOX

The Space Telescope Science Institute (STScI) provides you with another way to keep up-to-date on JWST science happenings. The JWST Observer News Roundup is a bi-monthly email newsletter that highlights upcoming events and recent JWST science news.

Designed to update the scientific community, the JWST Observer News Roundup provides a summary of the JWST science news from the past two months with links to the details on our website. Along with our JWST Observer Facebook and Twitter accounts (@JWSTObserver), the email newsletter will ensure you don't miss out on any JWST events or news.

To manage your STScI subscriptions, log in to profile.stsci.edu

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SECOND ANNOUNCEMENT: THE MAIN BELT: A GATEWAY TO THE FORMATION AND EARLY EVOLUTION OF THE SOLAR SYSTEM

Workshop, Sardinia, Italy | June 4-7, 2019

The Main Asteroid Belt is at the boundary of the inner and outer Solar

System. It marks a transition region from the rocky volatile-poor inner terrestrial planets to the outer gaseous and icy giant planets. Asteroids also give us access to the relatively unprocessed building blocks of planet formation, with many retaining a record of processes that took place during the formation and early evolution of the Solar System. This workshop brings together experts to establish the current understanding of Main Belt asteroid science, as well as to debate future directions for investigation. The workshop stimulates discussions about accretion, chemistry, collisions, dynamics, geophysics, and meteorites. The workshop is limited to approximately 100 attendees.

Main topics:

1. Planetesimal Formation
2. Collisional Evolution
3. Depletion & Implantation
4. Composition & Chemistry
5. Meteorites & Samples
6. Space Missions

When: June 4-7, 2019 (including a half-day field trip to the 64-m dish

Sardinia Radio Telescope).

Where: Villasimius, Sardinia, Italy | <https://www.pullman-timiama-sardegna.com/en/> [2]

Website: <http://www.iaps.inaf.it/sz/mainbelt2019/> [3]

Deadlines: January 31, 2019 (abstract submission); March 31, 2019 (early registration)

SOC Chairs: Maria Cristina De Sanctis, INAF, Italy / Simone Marchi, SwRI, USA

SOC Members:

Eleonora Ammannito, ASI, Italy
William F. Bottke, SwRI, USA
Fabrizio Capaccioni, INAF, Italy
Linda T. Elkins-Tanton, ASU, USA
Roger Fu, Harvard University, USA
Thorsten Kleine, University of Münster, Germany
Javier Licandro, IAC, Spain
Alessandro Morbidelli, OCA, France
Carol A. Raymond, JPL/Caltech, USA
Fumi Yoshida, PERC/Chitech, Japan

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SPECIAL ISSUE: OPEN ACCESS JOURNAL ATMOSPHERE

A special issue of the open-access journal Atmosphere, “Modeling and Simulation of Planetary Atmospheres”, is now open for submissions, until 16 August 2019.

Full information is at https://www.mdpi.com/journal/atmosphere/special_issues/planetary_atmospheres [4].

Timothy E. Dowling, Guest Editor

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OBITUARY - MICHAEL F. A'HEARN

The AAS obituary for Michael F. A'Hearn's (1940-2017) has been posted at <https://aas.org/obituaries/michael-f-ahearn-1940-2017> [5]

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SMALL BODIES ASSESSMENT GROUP (SBAG) GOALS DOCUMENT - RESOURCE UTILIZATION

The Small Bodies Assessment Group (SBAG) is in the process of revising our document of the community's goals for exploration and study of small bodies in the Solar System. A number of you have been involved with various parts of it, but we are looking for some input on Resource Utilization. That topic is only briefly mentioned in the current Goals document (at <https://www.lpi.usra.edu/sbag/goals/> [6]), but we believe that it deserves much more emphasis this time. Some work had begun on this, but the lead was unable to continue, because of conflicts with previous commitments, so we will be starting afresh with Daniel Britt as the lead.

Please contact Dan (cc'd) if you are interested in contributing. We want these documents to reflect broad input from the small bodies community.

Thanks.
Tim Swindle
Chair, Small Bodies Assessment Group Steering Committee

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JOBS, POSITIONS, OPPORTUNITIES

A) PLANETARY SCIENCES TENURE-TRACK 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 seeking highly qualified candidates who are committed to a career in research and teaching. 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. For further information or to apply

<https://applications.caltech.edu/jobs/ps> [7]

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Send submissions to:

Anne Verbiscer, DPS Secretary (dpssec@aaas.org) [8]

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To unsubscribe or update your information, please send your request to privacy@aaas.org [9]. The more general AAS privacy policy is available online at <https://aas.org/about/policies/privacy-policy> [10].

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- [1] <http://www.psi.edu/pista>
- [2] <https://www.pullman-timiama-sardegna.com/en/>
- [3] <http://www.iaps.inaf.it/sz/mainbelt2019/>
- [4] https://www.mdpi.com/journal/atmosphere/special_issues/planetary_atmospheres
- [5] <https://aas.org/obituaries/michael-f-ahearn-1940-2017>
- [6] <https://www.lpi.usra.edu/sbag/goals/>
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