

Newsletter 14-23

Issue 14-23, September 18, 2014

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46TH DPS MEETING SCIENCE SCHEDULE AND EVENTS NOW AVAILABLE

The schedule for the upcoming meeting in Tucson (the block schedule and the link to the online program) is now available and can be found here:

<http://aas.org/dps-46th-meeting/46th-dps-meeting-science-schedule-and-events> [1]

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JOBS/POSITIONS OPPORTUNITIES

For all Job opportunities, please visit <http://dps.aas.org/jobs> [2]
and also consider posting a job by filling out the jobs submission form at:
<http://dps.aas.org/node/add/job> [3]

You can send any comments, questions, or suggestions to the DPS Jobs Czar at: dpsjobs@aas.org [4]

A) EARLY MARS POSTDOC AT UNIVERSITY OF CHICAGO

Department of the Geophysical Sciences at The University of Chicago seeks to hire a postdoctoral researcher to support investigations of the early climate of Mars through analysis of Mars topography and forward modeling of topographic change. The successful candidate will work with Assistant Professor Edwin Kite to assemble, analyze, and model crater-modification and crater-infilling datasets. Candidates should have a background in Planetary Science, Earth Science, or Astrophysics, and have experience working with large datasets. Experience with Mars is helpful but is not required. Start date is flexible. The successful candidate will also have the opportunity to develop a program of independent research aligned with the objectives of the group as exemplified by the projects listed at:

<http://geosci.uchicago.edu/~kite/proposals/> [5]

as well as to mentor undergraduate students.

The University of Chicago hosts a vibrant planets and exoplanets research program, with particular emphasis on potentially habitable planets:

<http://geosci.uchicago.edu/planetary-science-planetary-atmospheres> [6]
-and-exoplanets

Application materials should be received by December 20 for full consideration. Applicants should send a CV, a brief description of research interests and experience, and the names of three referees as a single PDF file to kite@uchicago.edu [7]. Please direct informal inquiries about this post to Edwin Kite (kite@uchicago.edu [7]).

B) ASSISTANT PROFESSOR IN SOLAR SYSTEM PLANETARY SCIENCE AT ARIZONA STATE UNIVERSITY

The School of Earth and Space Exploration (SESE) at Arizona State University invites applications for a tenure-track Assistant Professor of Planetary Science to begin August 2015. Preference will be given to candidates whose research focus is on Solar System planetary science, and who have research strengths that complement or extend those of current SESE faculty (http://sese.asu.edu/people_faculty [8]).

Established in 2006, the School of Earth and Space Exploration (SESE) is the focal point of earth and space science at Arizona State University, one of the most dynamic and fastest growing institutions of higher learning in the United States. An essential part of SESE's mission is to make new discoveries by integrating science and technology. SESE faculty and their research groups benefit from a variety of state-of-the-art facilities, and thrive on broad collaborations.

The requirements for this position include: (1) a PhD in Planetary Science or a closely related discipline; (2) a strong research record in planetary science established through publications in international peer-reviewed journals; and (3) a commitment to quality teaching and mentorship at the graduate and undergraduate levels.

Applications should include: 1) a cover letter that includes a description of the applicant's research and teaching interests and experience; 2) a current CV; and 3) the names, addresses, email addresses and telephone numbers of three references. All materials should be submitted in PDF format to sesenewfac@asu.edu [9].

Application deadline is November 21, 2014; if not filled, reviews will continue weekly until the search is closed. Background check is required for employment.

Arizona State University is an equal opportunity/affirmative action employer committed to excellence through diversity. Women and minorities are encouraged to apply. The Title IX statement can be viewed at

www.asu.edu/titleix [10]. ASU's non-discrimination, anti-harassment and nonretaliation policy can be viewed at ACD 401: Nondiscrimination, Anti-Harassment and Nonretaliation.

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UPCOMING MEETINGS

A) ASTEROID IMPACT DEFLECTION ASSESSMENT (AIDA) WORKSHOP
15-17 October 2014 in Laurel, Maryland

NEW ABSTRACT DEADLINE

The first International Asteroid Impact Deflection Assessment (AIDA) Workshop will be held 15-17 October 2014 in Laurel, Maryland. AIDA is a technology demonstration of the kinetic impactor concept. It is composed of the DART (Double Asteroid Redirection Test) and AIM (Asteroid Impact Mission) spacecrafts, each under consideration by NASA and ESA. The combination of both spacecrafts is referred to as AIDA.

The registration is now open. Please visit:

http://www.oca.eu/michel/AIDAWorkshop2014/AIDAWorkshop2014_Register/AIDAWorkshop2014_Register.html [11]

The deadline for registration is October 8th.

Abstracts are also solicited for participants to the workshop. The final deadline for abstract submission is 15 September 2014 (23:59 EST). Topics include studies relevant to the two concepts (DART projectile and AIM rendezvous spacecraft), knowledge of the Didymos binary system (the target of the AIDA demonstration), and on binary origins, dynamics and properties (e.g. regolith and surface characteristics, internal structure), impact observing strategies, additional science opportunities during an impact demonstration and associated payloads, impact modeling and momentum transfer of an artificial projectile, ejecta dynamics, etc.

Please visit: <http://www.oca.eu/michel/AIDAWorkshop2014/> [12] for further details, including schedule, abstract format, registration, local information.

B) FIRST JUPITER-SATURN INTERIORS WORKSHOP:
Sunday, Dec. 14th (Just prior to AGU)

This is the first announcement for the Jupiter-Saturn workshop. It is open to the Juno and Cassini science teams, with a limited participation from the broader community working on the interiors and the environments of the two giant planets. Invited and contributed talks will address Jupiter and Saturn interior structure from gravity and magnetic field measurements, chemical composition, radiation belts and outer environments, atmospheric circulation, gravity-induced ring dynamics. The topics are relevant to science in both Cassini's end-of-mission orbits and Juno's mission. This workshop will give the opportunity to learn about the current understanding of the formation processes, interior structure and dynamics of Jupiter and Saturn, and the attainable results at the completion of the Juno and Cassini missions.

All interested participants are welcome. If you would like to attend this workshop, please contact the organizers, Dave Stevenson (djs@gps.caltech.edu [13]) and/or Luciano Iess (luciano.iess@uniroma1.it [14]).

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Send submissions to:
Athena Coustenis, DPS Secretary (dpssec@aaas.org [15])

To unsubscribe visit <http://aas.org/unsubscribe> [16] or email unsubscribe@aas.org [17].
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- [4] <mailto:dpsjobs@aas.org>
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