Newsletter 12-24

Issue 12-24, October 1, 2012

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REMINDERS 44TH DPS MEETING

See you next week in Reno !! Note the following reminders.

A) DPS Registration Reminder
If you have not registered you may use any of the options below.

Online: psi.edu/dps12/reg.shtml
Phone: 202-328-2010 ext. 106
Fax: 202-234-7850

If you are presenting an abstract you must register to attend the meeting.

B) Education/Outreach Events
1) Are you active in education & outreach, but looking for a way for your efforts to have a greater impact? Join us Sunday afternoon before the meeting for a special workshop "Boosting the Effectiveness of Your Education and Outreach Efforts". Topics include public lectures and outreach events, teacher professional development, getting into classrooms, as well as participant-selected topics. For each topic, research-based best practices, lessons learned, tips, available resources, and participant experiences will be explored. Possible funding sources will be presented. We'll be in the Teton Room at the Grand Sierra Resort and Casino on Sunday, 14 October 2012 at 1:00pm-5:00pm.

2) A student outreach program at DPS 2012 is under development for Tuesday and Thursday afternoons in the science poster and exhibit area. Middle school students will sign up to take part in a variety of hands-on science activities. Volunteers are needed to help make this a great experience for the students. Check upcoming DPS emails for how to volunteer or directly contact LOC chair, marla.h.moore@nasa.gov.

3) An informal Meeting of Opportunity (MoO) for those active in E/PO is being planned during DPS. A very short survey for availability has been posted at the link below. Please check out the conference schedule (links below) to determine when you’ll be free to meet with some of your Planetary Science E/PO colleagues, and let us know as soon as possible!

4) Last but not least: the education sessions. They're on Thursday and Friday (Oct 18 and 19); details are below.
411. Education, Public Outreach, and History (Poster session)
Thursday, Oct 18, 2012, 3:30 PM - 6:00 PM, Exhibit Hall
{C752C15A-58ED-4FA6-9B4A-725245476867}
515. Education and Public Outreach (Oral session)
Friday, Oct 19, 2012, 4:00 PM - 5:00 PM, Reno Ballroom

Keep you eye on future DPS emails for updates and additions!
Nick Schneider, dpsed@aas.org [5]

C) DPS 2012 Meeting Social Media Accounts
The DPS LOC has started social media accounts for this year's Annual Meeting and beyond. Stay tuned for the latest news, announcements, and discussions.

These accounts are at:
https://twitter.com/DPSMeeting [7]

GERALD A. SOFFEN MEMORIAL FUND TRAVEL GRANTS FOR 2012

The Gerald A. Soffen Memorial Fund is pleased to announce the last 2012 Travel Grant application opportunity for undergraduate and graduate students pursuing studies in fields of space science and engineering.
The Travel Grants, in the amount of $500, enable student recipients to attend professional meetings to present their research. The Fall 2012 Travel Grant application deadline is October 15, 2012.
Jerry Soffen, a biologist by training, led a distinguished career in NASA, including serving as the Project Scientist for Viking and as an architect for the NASA Astrobiology Institute. The Travel Grant continues Jerry's dedication to educating and involving future generations in space science and engineering pursuits.
The electronic application materials and instructions are located on the Soffen Fund website:
http://SoffenFund.org [8]

Questions regarding the application or application process may be sent to: info@SoffenFund.org [9]

JOB/POSITION OPPORTUNITIES

A) TENURE-TRACK PROFESSOR POSITIONS AVAILABLE AT AALTO UNIVERSITY

The Aalto University School of Electrical Engineering (ELEC) opens seven tenure track professor positions including openings in Earth Observation, Space Science and Technology, and Radio Astronomy.
About 40 km west of the main Aalto University Campus, the Metsähovi Radio Observatory operates a 14 m diameter radio telescope. Metsähovi is part of the several international VLBI networks, while single-dish telescope time is mostly allocated for flux density monitoring of extragalactic radio sources and for solar observations. Flexible scheduling enables target-of-opportunity observations as well as hands-on radio astronomical experience to students.
The Department of Radio Science and Engineering (RAD) is a multi-disciplinary unit with a research focus on understanding of the physics of electromagnetic waves from radio to terahertz frequencies and beyond. The Earth Observation research at RAD has focused especially on microwave remote sensing,
most recently involving the ESA SMOS mission instrumentation, analysis and data validation with our Skyvan aircraft measurements.

We seek to expand our space activities to near-Earth space science and technology, focusing especially on the ESA Science Programme missions and space weather physics and monitoring. Our first technology demonstration cubesat Aalto-1 is being built as a student effort and targets for launch in 2013-2014. Aalto-2 has just been selected for the EU QB50 programme and obtained national funding for building and launch.

The positions are open at all levels: assistant professor, associate professor, and full tenured professor, depending on the qualifications of the applicant. We seek scientists with interest in research related to the scientific topics as well as developing instrumentation and technologies for the research. The emphasis between science and technology may vary depending on the candidate's qualifications and interests.

For more information on the positions
Dean Tuija Pulkkinen tuija.pulkkinen@aalto.fi [11]
HR coordinator Jaana Hänninen jaana.hanninen@aalto.fi [12]

B) ASSISTANT PROFESSOR AT THE UNIVERSITY OF CALIFORNIA
The Department of Earth and Planetary Sciences (EPS) at the University of California, Santa Cruz (UCSC) invites applications for a position at the assistant professor (tenure track) level in either:

Inorganic Geochemistry – Areas of expertise might include (but are not limited to): isotope and/or trace element geochemistry, geochronology, igneous or metamorphic petrology, cosmochemistry, or aqueous geochemistry.

Crustal Dynamics – Areas of expertise might include (but are not limited to): active tectonics, mountain building, basin formation, or crustal fluid movements. We are open to candidates with technical expertise including remote sensing, geodesy, seismic imaging, structural geology, and physical and/or numerical modeling. We encourage applicants who apply their work to societal issues like energy production, reservoir engineering, or hazards assessment and mitigation.

POSITION AVAILABLE: July 1, 2013, with academic year beginning September 2013.
TO APPLY: Applications are accepted via the UCSC Academic Recruit online system, and must include a letter of application, curriculum vitae with list of all career publications, a brief summary of research and teaching interests, and up to 5 PDFs of relevant (p)reprints. Contact information for four people prepared to write letters of recommendation*. Applicants are invited to submit a statement addressing their contributions to diversity through their research, teaching and/or service. Documents/materials must be submitted as PDF files.
Apply at https://recruit.ucsc.edu/apply/JPF00014 [13]
Refer to Position #JPF00014-13 in all correspondence.
CLOSING DATE: Review of applications will begin on November 7, 2012. To ensure full consideration, all application materials should be completed by this date. The position will remain open until filled, but not later than 6/30/2014.

Francis Nimmo
Dept. Earth and Planetary Sciences
University of California Santa Cruz
1156 High St, Santa Cruz, CA 95064, USA
fnimmo@es.ucsc.edu [14]
tel. +1 831 459 1783
fax. +1 831 459 3074
http://es.ucsc.edu/~fnimmo [15]

C) POST-DOCS AT THE CARNEGIE INSTITUTION
The Carnegie Institution of Washington's Department of Terrestrial Magnetism has multiple postdoctoral fellowships available in geophysics, volcanology, and planetary science. Details can be found at
Please send this announcement along to any interested parties who may not be on this list.

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Matthew J. Fouch
Department of Terrestrial Magnetism
Carnegie Institution of Washington
5241 Broad Branch Road, NW
Washington, DC 20015
O: 202-478-8827
F: 202-478-8821
E: fouch@dtm.ciw.edu [17]
W: http://www.dtm.ciw.edu/users/fouch [18]

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UPCOMING MEETINGS

A) DPS IN RENO RELATED MEETINGS

The program for the 44th DPS 2012 Meeting in Reno is available at:
http://www.psi.edu/dps12/sciprog.shtml [19]

Oral and Poster Presentations
Information regarding Oral presentations and Poster guidelines and suggestions are available at psi.edu/dps12/abs.shtml.

Presentation Uploads
If you have an oral presentation in Reno, you must upload your presentation to the Speaker Ready service. We encourage you to upload your presentation early at aasuploads.com. After your presentation has been uploaded, you will receive a confirmation email. If you do not receive an email, please contact SpeakerReady@aas.org [20]. If you have trouble uploading your presentation at the link above, please email it to presentations@aas.org [21] with the session number, speaker number, last name, email address, and operating system.

Workshops AT DPS :
- Exoplanet Exploration Program Analysis Group 6
  13-14 October, 7:30am-5:30pm
  Organizer: Ozhen Pananyan, Ozhen_Pananyan@jpl.nasa.gov [22]

- Planning Your Solar System Observations with JWST
  14 October, 9:00am-12:00noon
  Organizer: Stephanie Milam, Stefanie.N.Milam@nasa.gov [23]

- NASA Grant Writing Workshop
  14 October, 12:30pm-4:00pm
  Organizer: Curt Niebur, curt.niebur@nasa.gov [24]

- Boosting the Effectiveness of Your Education and Outreach Efforts
  14 October, 1:00pm-5:00pm
  Organizer: Nick Schneider, nick.schneider@lasp.colorado.edu [25]

- Planetary Science on Commercial Suborbital Flights
  14 October, 2:00pm-4:00pm
  Organizer: Constantine Tsang, con@boulder.swri.edu [26]
- Remote Observations of Rosetta Target Comet 67P
14 October, 2:00pm-5:00pm
Organizer: Rita Schulz, rschulz@rssd.esa.int [27]

- Publishing Your Paper: A Guide for MSc and PhDs
16 October, 12:00noon-1:00pm
Organizer: Clare Lehane, c.lehane@elsevier.com [28]

- Women in Astronomy Discussion Hour
17 October, 12:00noon-1:30pm
Organizer: Kelsi Singer, kelsi.singer@gmail.com [29]

- Meeting of the IOPW Atmospheres Section
17 October, 3:30pm-5:00pm
Organizer: Ricardo Hueso, ricardo.hueso@ehu.es [30]

- Europa mission studies town hall
The Europa SDT i will present an update of their activities at noon, Oct 16, at the Reno DPS. This Town Hall meeting will bring the community up to speed on the current status of the NASA descoped Europa Flagship mission studies.

B) MEPAG MEETING SCHEDULED FOR OCTOBER 4, 2012 IN MONROVIA, CA
The 26th meeting of the Mars Exploration Program Analysis Group (MEPAG) is scheduled for October 4, 2012, at the DoubleTree Hotel in Monrovia, CA.

Please RSVP to:
Joyce Pulliam (joyce.n.pulliam@jpl.nasa.gov [31])

C) MAVEN MARS SCIENCE COMMUNITY WORKSHOP
Preliminary agenda for the Dec. 2 MAVEN Mars Science Community workshop has been posted to our web site at:
http://lasp.colorado.edu/maven [32]

The workshop will run all day, and is intended to provide the science community with more information about the mission than has been available previously. It will take place on the Sunday prior to the AGU meeting in San Francisco, at a venue to be announced. No registration is required.
If you have questions, or to get on the mailing list for future announcements about the workshop, contact:

Bruce Jakosky
bruce.jakosky@lasp.colorado.edu [33]

D) PLANETARY SCIENCE SUBCOMMITTEE MEETING, OCT 2-3, 2012
Topics include:
Planetary Science Division Update
Mars Exploration Program Update
Mars Science Laboratory/Curiosity Update
Mars Program Planning Group Update
Discovery Program Update
Planetary Science Division Senior Review Update
Research and Analysis Update
Reports from Analysis and Assessment Groups
The meeting will also be available telephonically and by WebEx. Any interested person may call the USA toll free conference call number 800-619-8846, pass code PSS, to participate in this meeting by telephone.

The WebEx link is:

https://nasa.webex.com/ [34]

Topic: PSS October 2 2012  
Date: Tuesday, October 2, 2012  
Time: 8:30 am, Eastern Daylight Time (New York, GMT-04:00)  
Meeting Number: 991 184 838  
Meeting Password: PSS@Oct2

Topic: PSS Oct 3 2012  
Date: Wednesday, October 3, 2012  
Time: 8:30 am, Eastern Daylight Time (New York, GMT-04:00)  
Meeting Number: 997 149 734  
Meeting Password: PSS@Oct3

See also PLANETARY MEETING CALENDAR ADDITIONS

Posted at http://planetarynews.org/meetings.html [35]

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Footer

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Source URL: https://dps.aas.org/newsletters/12-24

Links:
[1] mailto:marla.h.moore@nasa.gov  