

Newsletter 16-13

Issue 16-13, April 30, 2016

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DPS ELECTIONS 2016: CANDIDATE SLATE

The DPS Nominating Committee has identified the following candidates for the 2016 DPS elections for Vice-Chair and Committee:

Vice-Chair (1 to be elected):

- o Cathy Olkin, Southwest Research Institute
- o Harold Reitsema, Retired

Committee (2 to be elected):

- o Ashley Davies, Jet Propulsion Laboratory
- o Karl Hibbitts, Johns Hopkins University Applied Physics Laboratory
- o Britney Schmidt, Georgia Institute of Technology
- o Maria Womack, University of South Florida

Additional candidates, supported by a petition of at least 20 DPS members, may be nominated by May 30th. Please send any nominations to the DPS Secretary, Anne Verbiscer, at dpssec@aaas.org [1].

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ADVANCE NOTICE OF COLDTECH ROSES 2016 PROGRAM ELEMENT

This community announcement is an advance notice of the Science Mission Directorate (SMD) plan to release a new program element in Appendix C of the Research Opportunities in Space and Earth Sciences-2016 (ROSES-2016) NASA Research Announcement. This new program element, [Concepts for Ocean worlds Life Detection Technology](#) [2] (COLDTech), will support the development of technology beneficial for surface and subsurface missions to explore ocean worlds such as Europa and Enceladus. Specifically, COLDTech will seek to advance the maturity of science instruments and sample acquisition and delivery systems for such missions. While instruments focused on the detection of extant life in the ocean worlds of the outer Solar System are especially of interest, COLDTech will not be limited to such instruments.

The Planetary Science Division expects to release COLDTech as program element C.20 of ROSES-2016 within the next month, and proposals will be due approximately 90 days after release.

Questions may be addressed to Dr. Curt Niebur, Lead Program Scientist, Planetary Science Division, Science Mission Directorate, NASA, Washington, DC 20546; Tel.: (202) 358-0390; E-mail: curt.niebur@nasa.gov [3].

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JOBS/POSITIONS OPPORTUNITIES

A) PLANETARY SCIENTIST CIVIL SERVANT - MSFC

The Heliophysics and Planetary Science Office at NASA Marshall Space Flight Center is filling a Planetary Scientist civil service position. The candidate will be the project scientist for the Space Launch System (SLS), providing relevant expertise on Solar System destinations for human and robotic exploration. The candidate will also become a part of the MSFC Planetary Science group (<http://planetary.msfc.nasa.gov> [4]). We are especially interested in adding capability in remote sensing of solid surfaces to complement our existing expertise in geochronology and geophysics. The candidate is expected to bring or build a strong independent scientific research program through peer-reviewed proposals to NASA programs and/or through involvement in NASA planetary missions.

All candidates must use the USAJobs.gov [5] website to prepare and submit applications. The position is now open, and accessible here: <https://www.usajobs.gov/GetJob/ViewDetails/436419800/> [6]

United States citizenship is required to be eligible for this civil service position. The listing will close on May 3, 2016.

Please direct questions to: Dr. Barbara Cohen, MSFC Planetary Sciences, barbara.a.cohen@nasa.gov [7], 256-961-7566, or Michael Goodman, MSFC Science Research Office deputy manager, michael.goodman@nasa.gov [8], 256-961-7890. A how-to guide for preparing responsive applications using

the USAJobs.gov [5] site will be provided upon request.

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UPCOMING MEETINGS & WORKSHOPS

A) NEW FRONTIERS PROGRAM JUNE TECHNOLOGY WORKSHOP

The New Frontiers Program encourages the infusion of new technologies where beneficial into proposals responding to the fourth Announcement of Opportunity (AO). For NASA-developed technology, this infusion will take the form of a) providing certain technologies as Government-Furnished Equipment (GFE), b) increasing the Principal Investigator (PI)-Managed Mission Cost cap for investigations using specified NASA-developed technologies, and c) possibly limiting the risk assessment of certain NASA-developed technologies to only their accommodation on the spacecraft and the mission environment. In preparation for the AO, the Science Mission Directorate is hosting a Technology Workshop. The goal of this event is to educate the potential proposing community on technologies being offered and inform how each technology will be supported to the proposal team. Technology providers other than NASA are welcome to participate in this workshop and will be accommodated as space permits.

All interested parties may attend the Technology Workshop. All expenses and arrangements for attending this meeting are the responsibility of the attendees. Note that travel and associated costs of attendance are not allowable as direct costs under another Federal Government award, e.g., a contract, grant, or cooperative agreement. Government employees may attend and be authorized travel and associated costs as a matter of official business.

This one-day workshop is targeted for either June 1 or 2. It will be divided into two sections: briefings on each technology offering in the morning and the opportunity for small-group meetings in the afternoon. A poster session will be organized if all interested parties cannot be accommodated on the agenda. In order to reach the widest audience possible, all briefings will also be webcast. Webcast and telecom details are to be determined, but will be announced when available. Information will also be posted in the New Frontiers Acquisition website (<http://newfrontiers.larc.nasa.gov/> [9]).

Please contact Dr. Curt Niebur, Lead Program Scientist for New Frontiers, via E-mail at curt.niebur@nasa.gov [3] if you are interested in providing information on your technology to potential proposers at this workshop.

B) 7TH PLANETARY CRATER CONSORTIUM MEETING

August 17-19, 2016

The 7th Planetary Crater Consortium meeting will be held August 17-19, 2016, at Brown University in Providence, RI. The Planetary Crater Consortium is open to planetary scientists interested in any aspect of impact cratering on solar system bodies, including observational, theoretical, experimental, and numerical studies. The meeting is a combination of invited talks, contributed talks, and open discussion.

Abstract deadline is Friday, August 5, 2016. For more information, see www.planetarycraterconsortium.nau.edu/ [10] or contact Nadine Barlow (Nadine.Barlow@nau.edu [11]).

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Send submissions to:

Anne Verbiscer, DPS Secretary (dpssec@aaas.org) [1]

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[3] <mailto:curt.niebur@nasa.gov>

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[8] <mailto:michael.goodman@nasa.gov>

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