

Mars Exploration Science Monthly Newsletter

A publication of the Mars Program Office and the Mars Exploration Program Analysis Group (MEPAG)

Issue: September 2010

Next MEPAG meeting September 30 – October 1, 2010, Monrovia, California.

Mars Science News

Dear Colleagues:

The program for the 4th MSL Landing Site Workshop is now available online at: <http://marsoweb.nas.nasa.gov/landingsites/> and <http://webgis.wr.usgs.gov/msl/>. The workshop will be held September 27-29, 2010, at the DoubleTree Hotel in Monrovia, California, and will be just before the MEAG meeting to be held at the same location. There is no registration or fee to attend. All members of the scientific community are encouraged to participate in this important activity.

This workshop is expected to focus on the outstanding science questions, surface characteristics, and relative merits of the final MSL landing sites remaining under consideration. Outcomes will include a list of testable hypotheses that can be accomplished at each site using the MSL science payload.

We look forward to your continued involvement in these activities!

Sincerely,
John Grant and Matt Golombek
Co-Chairs, Mars Landing Site Steering Committee

AGU Fall Meeting

Special session - Planetary Analogs: the Good, the Bad and the Ugly. We would like to invite as many MEPAG scientists as possible to submit an abstract to the session we are convening. In this session, we seek a broad range of contributions that discuss work on planetary analogs, their merits and deficiencies, and relevance to future missions. For questions about the session or the suitability of an abstract, please contact either max.coleman@jpl.nasa.gov or jennifer.eigenbrode@nasa.gov.

Near-term Due Dates (next three months)

Due	Project
9/1	GIS for Planetary Mappers II deadline for indication of interest
9/2	AGU Fall Meeting abstract deadline
9/3	1st Planetary Crater Consortium Meeting abstracts deadline
9/20	First Moscow Int'l Solar System Symposium registration deadline
9/27	Geological Society of America Annual Meeting online registration deadline
11/19	Planetary Protection: Policies and Practices registration deadline

Upcoming Conferences and Workshops

Type	Date & Location	Event Information
<i>Third Quarter, 2010</i>		
	September 6-8, 2010 Pushchino, RUSSIA	10th European Workshop on Astrobiology Contacts: Dr. Anatoli K. Pavlov (anatoli.pavlov@mail.ioffe.ru) Dr. David Gilichinsky (gilichin@online.stack.net) http://www.ioffe.ru/EANA/index.html
	September 7-10, 2010 Exeter, UNITED KINGDOM	ExoClimes 2010 Exploring the Diversity of Planetary Atmospheres For information: http://www.exoclimes.org Contact exoclines@astro.ex.ac.uk
	Update September 14-15, 2010 Pasadena, CA, USA	MRO Project Science Group (PSG) Meeting At the Courtyard Marriott
	September 14-16, 2010 Washington, DC, USA	2010 Annual Meeting of the Lunar Exploration Analysis Group (LEAG 2010) http://www.lpi.usra.edu/meetings/leag2010/
	September 16-17, 2010 Boulder, CO, USA	Outer Planets Assessment Group (OPAG) Meeting – Europa Jupiter System Mission Contact: mckinnon@wustl.edu http://www.lpi.usra.edu/opag/
	September 19-25, 2010 Rome, ITALY	European Planetary Science Congress 2010 Session: "Exploring the Martian Moons" http://meetingorganizer.copernicus.org/EPSC2010/session/3837 Session: "Earth analogues as natural field facilities for astrobiology and space science" http://meetingorganizer.copernicus.org/EPSC2010/session/3902 Field Sites: public directly in contact with astrobiological expedition campaigns http://meetingorganizer.copernicus.org/EPSC2010/session/4003 Conference information: http://meetings.copernicus.org/epsc2010/
	September 20, 2010 College Station, TX, USA	International Symposium on Asteroid Mitigation http://aeweb.tamu.edu/isam/index.php
	September 20-21, 2010 Flagstaff, Arizona, USA	GIS for Planetary Mappers II Indication of interest by September 1, 2010 http://webgis.wr.usgs.gov/pigwad/docs/GIS_for_Planetary_Mappers2010.htm
	September 22-24, 2010 Flagstaff, Arizona, USA	1st Planetary Crater Consortium Meeting Contact Nadine Barlow at Nadine.Barlow@nau.edu to let her know if you plan to attend so that plans can be made for refreshments, etc. Deadline for abstract submission September 3, 2010 http://www.planetarycraterconsortium.nau.edu/
	September 26, 2010 Monrovia, CA, USA	MSL Science Team Meeting Double Tree Hotel, Monrovia, CA The highlight of the meeting will be updates on the instruments/investigations from all the PIs.
	September 27-29, 2010 Monrovia, California USA	Fourth MSL Landing Site Community Workshop Call for presentations. Send to John Grant (grantj@si.edu) and Matt Golombek (mgolombek@jpl.nasa.gov) by August 1, 2010.

	September 30 – October 1, 2010 Monrovia, California USA	MEPAG #23 http://mepag.jpl.nasa.gov/meeting/sep-10/index.html
<i>Fourth Quarter, 2010</i>		
	October 4-8, 2010 Sapporo, JAPAN	5th Alfvén Conference: Plasma Interaction with Non-Magnetized Planets/Moons and Its Influence on Planetary Evolution Preregistration deadline August 4, 2010 http://www.ep.sci.hokudai.ac.jp/~alfven5/
	October 4-8, 2010 Pasadena, California, USA	42nd Annual Meeting of the DPS http://dps.aas.org/meetings/2010/
	October 11-15, 2010 MOSCOW	First Moscow International Solar System Symposium The main theme of the symposium will be Mars system studies. This theme is closely related to Phobos Sample Return Mission devoted to Mars and Phobos study, which is in preparation for launch in the end of 2011. Registration deadline September 20, 2010 http://ms2010.cosmos.ru/
	October 19, 2010 Denver, CO, USA	Next 2001 Mars Odyssey PSG Meeting Lockheed Martin Space Systems, Denver, CO Contact Jeff Plaut (Jeffrey.j.plaut@jpl.nasa.gov)
	October 31– November 3, 2010 Denver, Colorado, USA	Geological Society of America National Meeting Online registration deadline September 27, 2010 http://www.geosociety.org/meetings/
	November 8-9, 2010 NETHERLANDS	Mars Express Science Working Team Meeting joint with Venus Express Science Team Meeting Contact Oliver Witasse at owitasse@rssd.esa.int
	November 15-19, 2010 Orlando, Florida, USA	ISPRS Symposium / Planetary Mapping Workshop The symposium has a dedicated workshop on Planetary Mapping, which will include data acquisition, processing and analysis, as well as planetary reference system and data bases. http://www.asprs.org/orlando2010/index.html Call for abstracts http://www.asprs.org/orlando2010/OrlandoCallDomestic.pdf
	December 6-8, 2010 Brussels, BE	COST Workshop: "Carbon in the Solar System" This meeting is organized by the Working Group 3: chemistry in the solar system of the COST action CM-0805 "The chemical cosmos". COST is a science support programme of the European Council aimed at promoting networking in European research, but this meeting is open to all interested parties. More details can be obtained at Christian.Muller@busoc.be Registration is open on http://www.busoc.eu/cost/
	December 7-9, 2010 Kennedy Space Center, FL, USA	Planetary Protection: Policies and Practices Registration deadline November 19, 2010 Contact Technical Administrative Services (tasalb@msn.com)
	Update December 13–17, 2010 San Francisco, California, USA	AGU Fall Meeting Many Mars sessions. Abstracts due by September 2, 2010. http://www.agu.org/meetings
<i>First Quarter 2011</i>		

	January 17-21, 2011 Leiden/Noordwijk, THE NETHERLANDS	Landing Site Characterization and Selection for Future Exploration Missions, a Europlanet JRA1 Workshop http://www.planetarygis.org/wiki/workshop2011
	January 25-26, 2011 Washington, DC, USA	4th Meeting of the NASA Small Bodies Assessment Group (SBAG)
	February 7-9, 2011 Marrakech, MOROCCO	Geobiology in Space Exploration Workshop and Field Trip A meeting of talks and discussions to understand the full range of the contributions of geobiology to space exploration and settlement. Field trip "Geomicrobiology and Geology from Precambrian to Quaternary" - dates are February 10-14, 2011. Deadline for registration without surcharge is December 4, 2010. Abstract submission deadline is January 7, 2011. http://www.irspis.unich.it/education/geoexp2011/
	February 18-22, 2011 Addis Ababa, ETHIOPIA	IAG/AIG Regional Conference on Geomorphology http://www.geomorph.org/main.html
	March 2011	Fifth MSL Landing Site Community Workshop
	March 7-11, 2011 The Woodlands, TX, USA	42nd Lunar and Planetary Science Conference Special sessions submittal deadline August 19, 2010 Abstracts due by January 4, 2011 http://www.lpi.usra.edu/meetings/lpsc2011/
<i>Second Quarter, 2011</i>		
	April 3-8, 2011 Vienna, AUSTRIA	European Geosciences Union General Assembly http://meetings.copernicus.org/equ2011
	April 11-15, 2011 Houston, Texas, USA	Humans in Space Symposium Registration opens September 1, 2010 Call for papers will be made on September 1, 2010 http://www.dsls.usra.edu/meetings/IAA/
	June 2011 (TBD)	Interplanetary Probe Workshop (IPPW-8) Contact Mark Adler (mark.adler@jpl.nasa.gov)
	June 5-8, 2011 Bozeman, MT	AbGradCon 2011 – Astrobiology Graduate Student Conference http://abgradcon2011.org/
<i>Third Quarter, 2011</i>		
	July 3-8, 2011 Montpellier, FRANCE	ISSOL – The International Astrobiology Society an IAU C51 (Bioastronomy) Joint International Conference http://www.origins2011.univ-montp2.fr/
	Update August 8-12, 2011 Greenwich, ENGLAND	74th Annual Meeting of the Meteoritical Society Contact: Gretchen Benedix (g.benedix@nhm.ac.uk) http://www.metsoc2011.org
	August 14-19, 2011 Prague, Czeck Republic	Goldschmidt 2011 http://www.goldschmidt2011.org/
<i>Fourth Quarter, 2011</i>		
	October 2-7, 2011 Nantes, FRANCE	43rd Annual Meeting of the DPS & 2011 European Planetary Science Congress Contact Olivier Grasset at Olivier.Grasset@univ-nantes.fr http://www.aas.org/dps/meetings.html
	October 9–12, 2011 Minneapolis, Minnesota, USA	Geological Society of America Annual Meeting http://www.geosociety.org/meetings/

	December 12–16, 2011 San Francisco, California, USA	AGU Fall Meeting www.agu.org/meetings
<i>2012</i>		
	March 2012	43rd Lunar and Planetary Science Conference
	July 14-22, 2012 Mysore, INDIA	COSPAR 2012 Scientific Assembly http://cosparhq.cnes.fr/Meetings/sciass.htm
	August 2012 Cairns, Queensland AUSTRALIA	75th Annual Meeting of the Meteoritical Society Contact: Trevor Ireland http://www.meteoriticalsociety.org/simple_template.cfm?code=news_meetings
	August 2012 Brisbane, AUSTRALIA	The 34th International Geological Congress http://www.33igc.org/
<i>2013</i>		
	March 2013	44th Lunar and Planetary Science Conference
	July 2013 Pasadena, California, USA	8th International Conference on Mars California Institute of Technology
<i>2014</i>		
	March 2014	45th Lunar and Planetary Science Conference
<i>2015</i>		
	March 2015	46th Lunar and Planetary Science Conference

Special holidays to consider when scheduling conferences/workshops/ meetings:

Good Friday	4/2/2010	4/22/2011	4/6/2012	3/29/2013	4/18/2014
Rosh Hashanah	9/9/2010	9/29/2011	9/17/2012	9/5/2013	9/25/2014
Yom Kippur	9/18/2010	10/8/2011	9/26/2012	9/14/2013	10/4/2014
(Note that Jewish holidays start at sundown the previous evening).					
Thanksgiving Day, U.S.	11/25/2010	11/24/2011	11/22/2012	11/28/2013	11/27/2014
Thanksgiving Day, Canada	10/11/2010	10/10/2011	10/8/2012	10/14/2013	10/13/2014

EDITORS

Joyce Pulliam	Joyce.N.Pulliam@jpl.nasa.gov	818-393-0444
Charles Budney	Charles.J.Budney@jpl.nasa.gov	818-354-3981
David Beaty	David.Beaty@jpl.nasa.gov	818-354-7968

Please send your Mars Community Announcements and calendar items for inclusion in next month's email to Joyce Pulliam, Joyce.N.Pulliam@jpl.nasa.gov, 818-393-0444.

All announcements listed in this newsletter will be posted on the MEPAG website, available at <http://mepag.jpl.nasa.gov>.