

# Mars Exploration Science Monthly Newsletter

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

Issue: August 2011

Next MEPAG meeting February 27-28, 2012, Washington, DC area

## Mars Science News

*NASA has selected Gale Crater as the landing site for MSL*

Full announcement at:

<http://www.jpl.nasa.gov/news/news.cfm?release=2011-222>

### Near-term Due Dates (next three months)

Due	Project
8/4	<b>AGU Fall Meeting</b> abstracts deadline
8/5	<b>62<sup>nd</sup> Int'l Astronautical Congress</b> registration deadline
8/9	<b>First International Planetary Caves Workshop</b> abstracts deadline
8/10	<b>Venus Science Conference</b> abstracts deadline
8/12	<b>Space Observational Geometry Class</b> registration deadline
8/16	<b>ASCE Earth and Space 2012</b> abstracts deadline
8/22	<b>Workshop on Formation of the First Solids in the Solar System</b> abstracts deadline
8/26	<b>2<sup>nd</sup> Planetary Crater Consortium Meeting</b> abstracts deadline
8/31	<b>2011 PERC Planetary Geology Field Symposium</b> abstracts deadline
9/26	<b>Workshop on Early Solar System Impact Bombardment II</b> indication of interest deadline

## Upcoming Conferences and Workshops

Type	Date & Location	Event Information
<i>Third Quarter, 2011</i>		
	August 8-12, 2011 Taipei, TAIWAN	<b>AOGS 2011 – Asia Oceania Geosciences Society</b> <i>PS08 Session</i> on Science and Exploration of Mars, where results of ongoing and future international missions to Mars will be discussed. <i>PS08 Session Information:</i> This session will address the latest results of the different ongoing missions in orbit around Mars as well as those on the surface of the red planet. It will cover all fields of research from the ionosphere and the atmosphere to the surface and interior of Mars. <a href="http://www.asiaoceania.org/aogs2011/public.asp?page=home.htm">http://www.asiaoceania.org/aogs2011/public.asp?page=home.htm</a>
	August 8-12, 2011 Greenwich, ENGLAND	<b>74th Annual Meeting of the Meteoritical Society</b> Contact: Gretchen Benedix ( <a href="mailto:g.benedix@nhm.ac.uk">g.benedix@nhm.ac.uk</a> ) <a href="http://www.metsoc2011.org">http://www.metsoc2011.org</a>

	August 14-19, 2011 Prague, Czech Republic	<b>Goldschmidt 2011</b> <a href="http://www.goldschmidt2011.org/">http://www.goldschmidt2011.org/</a>
	August 25-26, 2011 Pasadena, CA, USA	<b>(NASA) Small Bodies Assessment Group Meeting</b> <a href="http://www.lpi.usra.edu/sbag/meetings/">http://www.lpi.usra.edu/sbag/meetings/</a>
	August 28 – September 1, 2011 Denver, CO, USA	<b>2011 American Chemical Society National Meeting (ACS)</b> <a href="http://portal.acs.org/portal/acs/corg/content?_nfpb=true&amp;_pageLabel=P_P_ARTICLEMAIN&amp;node_id=395&amp;content_id=CNBP_026588&amp;use_sec=true&amp;sec_url_var=region1&amp;_uuid=59eee62c-ccc8-49f8-ac9d-1e804c374630">http://portal.acs.org/portal/acs/corg/content?_nfpb=true&amp;_pageLabel=P_P_ARTICLEMAIN&amp;node_id=395&amp;content_id=CNBP_026588&amp;use_sec=true&amp;sec_url_var=region1&amp;_uuid=59eee62c-ccc8-49f8-ac9d-1e804c374630</a>
	August 30-September 1, 2011 Chantilly, VA, USA	<b>9<sup>th</sup> Meeting of VEXAG and Venus Science Conference</b> Science Conference abstracts deadline August 10, 2011 <a href="http://venus.wisc.edu/workshop">http://venus.wisc.edu/workshop</a> or <a href="http://www.lpi.usra.edu/vexag">http://www.lpi.usra.edu/vexag</a>
	September 13, 2011	<b>Start of Mars Northern Spring</b>
	September 12-16, 2011 Fairbanks, AK, USA	<b>Fifth International Conference on Mars Polar Science and Exploration</b> Online registration deadline August 26, 2011 <a href="http://www.lpi.usra.edu/meetings/polar2011/">http://www.lpi.usra.edu/meetings/polar2011/</a>
	September 13-15, 2011 Monrovia, CA, USA	<b>Navigation and Ancillary Information Facility (NAIF)</b> Will conduct a SPICE observation geometry training class Registration deadline August 12, 2011 <a href="http://naif.jpl.nasa.gov/naif/announcement_SPICE-2011">http://naif.jpl.nasa.gov/naif/announcement_SPICE-2011</a>
	September 14-16, 2011 Flagstaff, AZ, USA	<b>2<sup>nd</sup> Planetary Crater Consortium Meeting</b> Location: U.S. Geological Survey Abstracts deadline August 26, 2011 <a href="http://www.planetarycraterconsortium.nau.edu/PCCMeeting.htm">http://www.planetarycraterconsortium.nau.edu/PCCMeeting.htm</a>
	September 21-23, 2011 Barcelona, SPAIN	<b>COST CM-0805 Nitrogen in Planetary Systems: The Early Evolution of the Atmospheres of Terrestrial Planets: The Role of N<sub>2</sub></b> <a href="http://ulisse.busoc.be/cost/barcelona-meeting.php">http://ulisse.busoc.be/cost/barcelona-meeting.php</a>
	September 25-October 1, 2011 Barringer Meeteorite Crater, AZ, USA	<b>Meteor Crater Field Camp</b> Field Training and Research Program at Meteor Crater <a href="http://www.lpi.usra.edu/nlsi/mcFieldCamp/?view=program">http://www.lpi.usra.edu/nlsi/mcFieldCamp/?view=program</a>
<i>Fourth Quarter, 2011</i>		
	October 3-7, 2011 Nantes, FRANCE	<b>EPSC-DPS 2011</b> A joint meeting of the European Planetary Science Congress (EPSC) and the American Astronomical Society Division for Planetary Sciences (DPS) Session 8297 – Active Surface Processes on Mars <a href="http://meetings.copernicus.org/epsc-dps2011/">http://meetings.copernicus.org/epsc-dps2011/</a>
	October 3-7, 2011 Capetown, SOUTH AFRICA	<b>62<sup>nd</sup> International Astronautical Congress 2011</b> <a href="http://iac2011.com">http://iac2011.com</a>
	October 9-12, 2011 Minneapolis, MN, USA	<b>Geological Society of America Annual Meeting</b> <a href="http://www.geosociety.org/meetings/">http://www.geosociety.org/meetings/</a>
	October 10-14, 2011 Moscow, RUSSIA	<b>Second Moscow Solar System Symposium</b> <a href="http://ms2011.cosmos.ru/">http://ms2011.cosmos.ru/</a>
	October 25-28, 2011 Carlsbad, New Mexico, USA	<b>First International Planetary Caves Workshop: Implications for Astrobiology, Climate, Detection, and Exploration</b> Abstracts deadline August 9, 2011 <a href="http://www.lpi.usra.edu/meetings/caves2011/">http://www.lpi.usra.edu/meetings/caves2011/</a>

	<b>Update</b> November 5-6, 2011 Kitakyushu City, JAPAN	<b>2011 PERC Planetary Geology Field Symposium</b> Also, field trip to volcanic zone in central Kyushu island November 7-9. Deadline for registration and abstracts submission is August 31, 2011 <a href="http://www.perc.it-chiba.ac.jp/meetings/pgfs2011/">http://www.perc.it-chiba.ac.jp/meetings/pgfs2011/</a>
	November 7-9, 2011 Houston, TX, USA	<b>Lunar Exploration Analysis Group (LEAG 2011)</b> <a href="http://www.lpi.usra.edu/meetings/leag2011/">http://www.lpi.usra.edu/meetings/leag2011/</a>
	November 7-9, 2011 Kauai, HI, USA	<b>Workshop on Formation of the First Solids in the Solar System</b> Abstracts deadline August 22, 2011 <a href="http://www.lpi.usra.edu/meetings/solids2011/">http://www.lpi.usra.edu/meetings/solids2011/</a>
	November 15-17, 2011 Moffett Field, CA, USA	<b>Mars Recent Climate Change Workshop</b> NASA Ames Research Center Extended abstract submission deadline December 2, 2011 <a href="http://spacescience.arc.nasa.gov/mars-climate-workshop-2011/">http://spacescience.arc.nasa.gov/mars-climate-workshop-2011/</a>
	November 25- December 18, 2011	<b>MSL Launch Period</b>
	December 5-9, 2011 San Francisco, CA, USA	<b>AGU Fall Meeting</b> Session P03: Active Mars Surface Processes and the Role of Volatiles Session P05: Coordinated Mineralogy and Morphology Studies of Martian Aqueous Deposits Session P12: Hydrothermal Mars – Analogues and Observations Session P18: Mars System Science: Integrating Martian Planetary Processes from the Subsurface to the Surface Session P20: Nanocrystalline Materials on Earth and Mars Session P22: Phyllosilicate Formation on Mars – Connecting Experimental and Theoretical Studies with Planetary Observations Session P30: Preparing for the Science of Mars Sample Return Session SA06: Ionospheres of Unmagnetized Planets – Venus, Mars, and Titan Abstracts deadline August 4, 2011 <a href="http://www.agu.org/meetings">www.agu.org/meetings</a>
<b>2012</b>		
	February 1-3, 2012 Houston, TX, USA	<b>Workshop on the Early Solar System Impact Bombardment II</b> Indication of Interest deadline September 26, 2011 <a href="http://www.lpi.usra.edu/meetings/bombardment2012/">http://www.lpi.usra.edu/meetings/bombardment2012/</a>
	March 3-10, 2012 Big Sky, MT, USA	<b>2012 IEEE Aerospace Conference</b> Big Sky Resort <a href="http://www.aeroconf.org">http://www.aeroconf.org</a>
	March 19-23, 2012 The Woodlands, TX, USA	<b>43<sup>rd</sup> Lunar and Planetary Science Conference</b> Abstracts deadline January 10, 2012 <a href="http://www.lpi.usra.edu/meetings/lpsc2012">http://www.lpi.usra.edu/meetings/lpsc2012</a>
	March 30, 2012	<b>Start of Mars Northern Summer</b>
	April 15-18, 2012 Pasadena, CA, USA	<b>ASCE Earth and Space 2012</b> There will be 8 symposiums, including Exploration and Utilization of Extraterrestrial Bodies and 5 <sup>th</sup> NASA/ASCE Workshop on Granular Materials in Space Exploration. Abstracts due August 16, 2011 <a href="http://content.asce.org/conferences/earthspace2012/index.html">http://content.asce.org/conferences/earthspace2012/index.html</a>
	May 21-25, 2012 Carson City, NV, USA	<b>Third International Conference on Early Mars: Geologic and Hydrologic Evolution, Physical and Chemical Environments, and the Implications for Life</b>

	June 18-22, 2012 Toulouse, FRANCE	<b>9<sup>th</sup> International Planetary Probe Workshop (IPPW-9)</b> <a href="http://www.planetaryprobe.eu/">http://www.planetaryprobe.eu/</a>
	July 14-22, 2012 Mysore, INDIA	<b>COSPAR 2012 Scientific Assembly</b> Abstracts deadline – mid-February 2012 <a href="http://cosparhq.cnes.fr/Meetings/sciass.htm">http://cosparhq.cnes.fr/Meetings/sciass.htm</a>
	August 2012 Cairns, Queensland AUSTRALIA	<b>75<sup>th</sup> Annual Meeting of the Meteoritical Society</b> Contact: Trevor Ireland <a href="http://www.meteoriticalsociety.org/simple_template.cfm?code=news_meetings">http://www.meteoriticalsociety.org/simple_template.cfm?code=news_meetings</a>
	August 2012 Brisbane, AUSTRALIA	<b>The 34<sup>th</sup> International Geological Congress</b> <a href="http://www.33igc.org/">http://www.33igc.org/</a>
	August 6-20, 2012	<b>MSL Landing</b>
	September 29, 2012	<b>Start of Mars Northern Fall</b>
	October 14-19, 2012 Reno, NV, USA	<b>44<sup>th</sup> DPS Annual Meeting</b>
	November 4-7, 2012 Charlotte, NC, USA	<b>Geological Society of America Annual Meeting</b>
	December 10-14, 2012 San Francisco, CA, USA	<b>AGU Fall Meeting</b>
<i>2013</i>		
	March 2013	<b>44<sup>th</sup> Lunar and Planetary Science Conference</b>
	July 2013 Pasadena, CA, USA	<b>8<sup>th</sup> International Conference on Mars</b> California Institute of Technology
	October 27-30, 2013 Denver, CO, USA	<b>Geological Society of America Annual Meeting</b>
	November 18, 2013	<b>MAVEN Launch Period Opens</b>
	December 9-13, 2013 San Francisco, CA, USA	<b>AGU Fall Meeting</b>
<i>2014</i>		
	March 2014	<b>45<sup>th</sup> Lunar and Planetary Science Conference</b>
	October 19-22, 2014 Vancouver, British Columbia, CANADA	<b>Geological Society of America Annual Meeting</b>
	December 15-19, 2014 San Francisco, CA, USA	<b>AGU Fall Meeting</b>
<i>2015</i>		
	March 2015	<b>46<sup>th</sup> Lunar and Planetary Science Conference</b>
	November 1-4, 2015 Baltimore, MD, USA	<b>Geological Society of America Annual Meeting</b>

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

Good Friday	4/22/2011	4/6/2012	3/29/2013	4/18/2014	4/3/2015
Rosh Hashanah	9/29/2011	9/17/2012	9/5/2013	9/25/2014	9/14/2015
Yom Kippur	10/8/2011	9/26/2012	9/14/2013	10/4/2014	9/23/2015
(Note that Jewish holidays start at sundown the previous evening).					
Thanksgiving Day, U.S.	11/24/2011	11/22/2012	11/28/2013	11/27/2014	11/26/2015
Thanksgiving Day, Canada	10/10/2011	10/8/2012	10/14/2013	10/13/2014	10/12/2015

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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](mailto: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>.