

# Mars Exploration Science Monthly Newsletter

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

Issue: January 2012

**Next MEPAG meeting February 27-28, 2012**  
**Future Landing Site Workshop, February 29-March 2, 2012**  
**Hilton Dulles International Airport, Herndon, VA**  
*(see attached announcements)*

## Mars Science News

### *E2E-iSAG Final Report Released*

The final report from the E2E-iSAG has been completed. The report is posted on the MEPAG website at:

<http://mepag.jpl.nasa.gov/reports/index.html>

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

Due	Project
1/10	<b>43 LPSC</b> abstracts deadline
1/17	<b>European Geosciences Union General Assembly</b> abstracts deadline
1/31	<b>AbSciCon 2012</b> abstracts deadline
1/31	<b>Nordic-NASA Summer School – Water, Ice and the Origin of Life in the Universe</b> registration deadline
2/10	<b>COSPAR 2012</b> abstracts deadline
3/16	<b>Mars Recent Climate Change Workshop</b> deadline for: Initial abstract submission; and Foreign National registration
4/3	<b>Third Int'l Planetary Dunes Workshop</b> abstracts deadline
4/2	<b>The Faint Early Sun: Paradox, Problem, or Distraction?</b> registration deadline
4/30	<b>34<sup>th</sup> Int'l Geological Congress</b> early bird registration and presenters registration deadline

## Upcoming Conferences and Workshops

Type	Date & Location	Event Information
<i>First Quarter, 2012</i>		
	January 8-12, 2012 Austin, TX, USA	<b>219<sup>th</sup> AAS Meeting</b> <a href="http://aas.org/meetings/aas219">http://aas.org/meetings/aas219</a>
	January 8-13, 2012 Galveston, TX, USA	<b>2012 Gordon Research Conference on "Origins of Life"</b> <a href="http://www.grc.org/programs.aspx?year=2012&amp;program=originlife">http://www.grc.org/programs.aspx?year=2012&amp;program=originlife</a>

	January 16-20, 2012 Aspen, CO, USA	<b>Exoclimes 2012: The Diversity of Planetary Atmospheres</b> Register at <a href="https://db.aspenphys.org/fmi/iwp/cgi?-db=ACP&amp;-loadframes">https://db.aspenphys.org/fmi/iwp/cgi?-db=ACP&amp;-loadframes</a> Contact: Nick Cowan at <a href="mailto:n-cowan@northwestern.edu">n-cowan@northwestern.edu</a> <a href="http://exoclimes.org">http://exoclimes.org</a>
	February 1-3, 2012 Houston, TX, USA	<b>Workshop on the Early Solar System Impact Bombardment II</b> <a href="http://www.lpi.usra.edu/meetings/bombardment2012/">http://www.lpi.usra.edu/meetings/bombardment2012/</a>
	February 13-15, 2012 San Diego, CA, USA	<b>Conference on Life Detection in Extraterrestrial Samples</b> <a href="http://www.lpi.usra.edu/meetings/lifedetection2012/">http://www.lpi.usra.edu/meetings/lifedetection2012/</a>
	February 27-28, 2012 Washington, DC, USA	<b>MEPAG #25</b>
	February 29-March 2, 2012 Washington, DC, USA	<b>Mars 2018 Landing Site Workshop</b>
	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>
<i>Second Quarter, 2012</i>		
	April 9-10, 2012 Baltimore, MD, USA	<b>The Faint Early Sun: Paradox, Problem or Distraction?</b> Registration deadline April 2, 2012 <a href="http://www.stsci.edu/institute/conference/faint-sun">http://www.stsci.edu/institute/conference/faint-sun</a>
	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. <a href="http://content.asce.org/conferences/earthspace2012/index.html">http://content.asce.org/conferences/earthspace2012/index.html</a>
	April 16-20, 2011 Atlanta, GA, USA	<b>Astrobiology Science Conference 2012 (AbSciCon 2012)</b> Abstracts deadline January 31, 2012 <a href="http://abscicon2012.arc.nasa.gov/">http://abscicon2012.arc.nasa.gov/</a>
	<b>Update</b> April 22-27, 2012 Vienna, AUSTRIA	<b>9<sup>th</sup> European Geosciences Union General Assembly 2012</b> PS2.4 Session on Mars Science & Exploration Abstracts deadline January 17, 2012 Students: Earlier abstract deadline (December 15, 2011) for those wishing to apply for travel support <a href="http://meeting.copernicus.org/egu2012/">http://meeting.copernicus.org/egu2012/</a>
	May 15-17, 2012 Moffett Field, CA, USA	<b>Mars Recent Climate Change Workshop</b> NASA Ames Research Center Initial abstract submission deadline March 16, 2012 Extended Abstract Submission deadline June 1 Foreign National registration deadline March 16, 2012 U.S. registration deadline April 13, 2012 <a href="http://spacescience.arc.nasa.gov/mars-climate-workshop-2012/">http://spacescience.arc.nasa.gov/mars-climate-workshop-2012/</a>
	May 20-25, 2012 Lake Tahoe, NV, USA	<b>Third International Conference on Early Mars: Geologic and Hydrologic Evolution, Physical and Chemical Environments, and the Implications for Life</b> Indication of Interest form by January 3, 2012 <a href="http://www.lpi.usra.edu/meetings/earlymars2012/">http://www.lpi.usra.edu/meetings/earlymars2012/</a>

	May 21-22, 2012 Vienna, AUSTRIA	<b>Extraterrestrial Life: Beyond Our Expectations?</b> <a href="http://www.univie.ac.at/EPH/exolife/fileadmin/template/exolife/docs/">http://www.univie.ac.at/EPH/exolife/fileadmin/template/exolife/docs/</a>
	June 25-28, 2012 Boulder, CO, USA	<b>Conference on Comparative Climatology of Terrestrial Planets</b> <a href="http://www.lpi.usra.edu/meetings/climatology2012/">http://www.lpi.usra.edu/meetings/climatology2012/</a>
	<b>Update</b> June 12-15, 2012 Flagstaff, AZ, USA	<b>Third International Planetary Dunes Workshop</b> Abstraction submission deadline April 3, 2012 <a href="http://www.lpi.usra.edu/meetings/dunes2012/">http://www.lpi.usra.edu/meetings/dunes2012/</a>
	June 16-22, 2012 Toulouse, FRANCE	<b>9<sup>th</sup> International Planetary Probe Workshop (IPPW-9)</b> Short course – June 16-17, 2012 Workshop – June 18-22, 2012 <a href="http://www.planetaryprobe.eu/">http://www.planetaryprobe.eu/</a>
	June 24-29, 2012 Kobe, JAPAN	<b>CPS 9<sup>th</sup> International School of Planetary Sciences Across the Earth Into Exoplanets</b> <a href="http://www.cps-jp.org/~pschool/pub/2012-06-24/index.html">http://www.cps-jp.org/~pschool/pub/2012-06-24/index.html</a>
<i>Third Quarter, 2012</i>		
	July 2-15, 2012 Reykjavik, ICELAND	<b>Nordic-NASA Summer School – Water, Ice and the Origin of Life in the Universe</b> Application deadline is midnight January 31, 2012 <a href="http://www.nordicastrobiology.net/Iceland2012/">http://www.nordicastrobiology.net/Iceland2012/</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>
	July 23-27, 2012 Pasadena, CA, USA	<b>2012 Sagan Summer Workshop: Working with Exoplanet Light Curves</b> <a href="http://mexsci.caltech.edu/workshop/2012/">http://mexsci.caltech.edu/workshop/2012/</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> Early bird registration and presenters registration deadline April 30 <a href="http://34igc.org/">http://34igc.org/</a>
	<b>Correction</b> August 6, 2012	<b>MSL Landing</b>
	August 6-10, 2012 Beijing, CHINA	<b>International Workshop Planning – Mars and the Moon: Changing Perspectives and New Questions</b> Will include scientists from the US, Europe, and China and will encompass all aspects of Mars and Moon science. Please email your interest (highly likely or possible) to Roger Yelle at <a href="mailto:yelle@lpi.arizona.edu">yelle@lpi.arizona.edu</a> .
	August 13-17, 2012 Singapore	<b>AOGS-AGU (WPBM) Joint Assembly</b> <a href="http://www.asiaoceania.org/aogs2012/public.asp?page=home.htm">http://www.asiaoceania.org/aogs2012/public.asp?page=home.htm</a>
	September 10-12, 2012 Rome, ITALY	<b>1970-2010: The Golden Age of Solar System Exploration</b> <a href="http://goldenage2012.ifac.cnr.it/index.php/goldenage2012/goldenage2012">http://goldenage2012.ifac.cnr.it/index.php/goldenage2012/goldenage2012</a>
	September 10-12, 2012 Houston, TX, USA	<b>The Mantle of Mars: Insights from Theory, Geophysics, High-Pressure Studies, and Meteorites</b> More details later <a href="http://www.lpi.usra.edu/meetings/marsmantle2012/">http://www.lpi.usra.edu/meetings/marsmantle2012/</a>

	September 19-21, 2012 Flagstaff, AZ, USA	<b>3<sup>rd</sup> Planetary Crater Consortium meeting</b> <a href="http://www.planetarycraterconsortium.nau.edu">http://www.planetarycraterconsortium.nau.edu</a>
	September 29, 2012	<b>Start of Mars Northern Fall</b>
<i>Fourth Quarter, 2012</i>		
	October 10-11, 2012 Greenbelt, MD, USA	<b>International Workshop on Instrumentation for Planetary Missions</b> <a href="http://ssed.qsf.nasa.gov/IPM.html">http://ssed.qsf.nasa.gov/IPM.html</a>
	October 14-19, 2012 Reno, NV, USA	<b>44<sup>th</sup> DPS Annual Meeting</b>
	October 15-17, 2012 Stockholm, SWEDEN	<b>12<sup>th</sup> European Workshop on Astrobiology (EANA 2012)</b> <a href="http://agenda.albanova.se/conferenceDisplay.py?confid=2996">http://agenda.albanova.se/conferenceDisplay.py?confid=2996</a>
	October 25-27, 2012 Marrakech, MOROCCO	<b>3<sup>rd</sup> Conference on Terrestrial Mars Analogues</b> Pre and post conference field trips <a href="http://www.ibnbattutacentre.org/conf/mars2012/">http://www.ibnbattutacentre.org/conf/mars2012/</a>
	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 29–August 2, 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	4/6/2012	3/29/2013	4/18/2014	4/3/2015	4/6/2016
Rosh Hashanah	9/17/2012	9/5/2013	9/25/2014	9/14/2015	9/16/2016
Yom Kippur	9/26/2012	9/14/2013	10/4/2014	9/23/2015	9/25/2016

(Note that Jewish holidays start at sundown the previous evening).

Thanksgiving Day, U.S.	11/22/2012	11/28/2013	11/27/2014	11/26/2015	11/22/2016
Thanksgiving Day, Canada	10/8/2012	10/14/2013	10/13/2014	10/12/2015	10/8/2016
Christmas Day	12/25/2012	12/25/2013	12/25/2014	12/25/2015	12/25/2016

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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

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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>.