

Mars Exploration Science Monthly Newsletter

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

Issue: May 2012



Next MEPAG Meeting – October 3-4, 2012 – Monrovia, CA

Mars Science News

Near-term Due Dates (next three months)

| Due | Project |
|------|-------------------------------------------------------------------------------------------|
| 5/7 | SSR/PTMSS Symposium abstracts deadline |
| 5/10 | Workshop on Concepts and Approaches for Mars Exploration abstracts deadline |
| 5/11 | Mantle of Mars Conference indication of interest deadline |
| 5/12 | Ices and Organics in the Inner Solar System abstracts deadline |
| 5/15 | 1970-2010: The Golden Age of Solar System Exploration registration deadline |
| 5/15 | 2nd Conference on the Lunar Highland Crust extended abstracts deadline |
| 5/18 | Annual Planetary Geologic Mappers Meeting abstracts deadline |
| 5/23 | EPSC 2012 abstracts deadline |
| 5/29 | 75th Annual Meeting of the Meteoritical Society abstracts deadline |
| 6/1 | 12th European Workshop on Astrobiology abstracts deadline |
| 6/6 | AOGS-AGU Joint Assembly registration deadline |
| 6/15 | Planetary Data: A Workshop for Users and Software Developers registration deadline |
| 7/1 | 34th Int'l Geological Congress registration deadline |
| 7/9 | Int'l Workshop on Instrumentation for Planetary Missions abstracts deadline |
| 7/15 | 75th Annual Meeting of the Meteoritical Society registration deadline |

Upcoming Conferences and Workshops

| Type | Date & Location | Event Information |
|-------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Second Quarter, 2012</i> | | |
|  | May 15-17, 2012 Moffett Field, CA, USA | Mars Recent Climate Change Workshop NASA Ames Research Center Extended Abstract Submission deadline June 1 http://spacescience.arc.nasa.gov/mars-climate-workshop-2012/ |
|  | May 20-25, 2012 Lake Tahoe, NV, USA | Third International Conference on Early Mars: Geologic and Hydrologic Evolution, Physical and Chemical Environments, and the Implications for Life http://www.lpi.usra.edu/meetings/earlymars2012/ |

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| | May 21-22, 2012 Vienna, AUSTRIA | Extraterrestrial Life: Beyond Our Expectations? http://www.univie.ac.at/EPH/exolife/fileadmin/template/exolife/docs/ |
| | May 23-25, 2012 Washington, DC, USA | The Committee on Astrobiology and Planetary Science The Keck Center |
| | May 27-June 3, 2012 ISRAEL | Planetary Origins and Frontiers of Exploration Workshop Register at: http://www.weizmann.ac.il/conferences/frontiers/ |
| | Update June 4-7, 2012 Golden, CO, USA | Space Resources Roundtable (SRR) and the Planetary & Terrestrial Mining Sciences Symposium (PTMSS) Abstracts deadline extended to May 7, 2012 http://www.isruinfo.com |
|  | June 5-7, 2012 Budapest, HUNGARY | Mars – Connecting Planetary Scientists in Europe Aimed at helping the planetary science related work in Europe using international connections. http://www.konkoly.hu/MPSE/ |
|  | June 12-13, 2012 Paris, FRANCE | Mars Express Science Working Team Meeting CNES Contact Olivier Witasse at owitasse@rssd.esa.int |
| | June 12-13, 2012 Los Angeles, CA, USA | UCLA iPLEX Conference – Ices and Organics in the Inner Solar System Registration and abstracts deadline May 21, 2012 http://planets.ucla.edu/?p=3396 |
|  | June 12-14, 2012 Houston, TX, USA | Workshop on Concepts and Approaches for Mars Exploration Abstracts deadline May 10, 2012 http://www.lpi.usra.edu/meetings/marsconcepts2012/ |
| | June 12-15, 2012 Flagstaff, AZ, USA | Third International Planetary Dunes Workshop http://www.lpi.usra.edu/meetings/dunes2012/ |
| | June 16-22, 2012 Toulouse, FRANCE | 9th International Planetary Probe Workshop (IPPW-9) Short course – June 16-17, 2012 Workshop – June 18-22, 2012 http://www.planetaryprobe.eu/ |
| | June 18-21, 2012 Flagstaff, AZ, USA | Annual Planetary Geologic Mappers Meeting Abstract deadline May 18, 2012 http://bit.ly/PGM2012 |
| | June 18-22, 2012 Fairbanks, Alaska, USA | Volcano-Ice Interactions on Earth and Other Planets Conference III http://volcanoes.dickinson.edu/iavcei_iacs_viic/events2012.html#june |
| | June 24-29, 2012 Kobe, JAPAN | CPS 9th International School of Planetary Sciences Across the Earth Into Exoplanets http://www.cps-jp.org/~pschool/pub/2012-06-24/index.html |
| | June 25-29, 2012 Flagstaff, AZ, USA | Planetary Data: A Workshop for Users and Software Developers Registration deadline June 15, 2012 http://astrogeology.usgs.gov/groups/Planetary-Data-Workshop |
| | June 25-28, 2012 Boulder, CO, USA | Conference on Comparative Climatology of Terrestrial Planets http://www.lpi.usra.edu/meetings/climatology2012/ |
| | June 25-29, 2012 Noordwijk, NETHERLANDS | ESLab Symposium on Formation and Evolution of Moons, ESTEC http://www.sciops.esa.int/index.php?project=CONF2011&page=MOONS |

Third Quarter, 2012

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|  | July 2-15, 2012 Reykjavik, ICELAND | Nordic-NASA Summer School – Water, Ice and the Origin of Life in the Universe http://www.nordicastrobiology.net/Iceland2012/ |
|  | Update July 13-15, 2012 Bozeman, MT, USA | Second Conference on the Lunar Highlands Crust Abstracts deadline May 15, 2012 http://www.lpi.usra.edu/meetings/lunarhighlands2012/ |
| | July 14-15, 2012 Moffett Field, CA, USA | Lungradson 2012 http://lasp.colorado.edu/ccidas/lq2012 |
| | July 14-22, 2012 Mysore, INDIA | 39th COSPAR 2012 Scientific Assembly http://cosparhq.cnes.fr/Meetings/sciass.htm |
| | July 17-19, 2012 Moffett Field, CA, USA | 5th Annual Lunar Science Forum http://lunarscience.nasa.gov/LSF2012/ |
| | July 23-27, 2012 Pasadena, CA, USA | 2012 Sagan Summer Workshop: Working with Exoplanet Light Curves http://mexsci.caltech.edu/workshop/2012/ |
| | August 5-10, 2012 Brisbane, AUSTRALIA | The 34th International Geological Congress Early bird registration and presenters registration deadline April 30, 2012 Standard registration deadline July 1, 2012 http://34igc.org/ |
| | August 12-17, 2012 Cairns, Queensland AUSTRALIA | 75th Annual Meeting of the Meteoritical Society Abstracts deadline May 29, 2012; registration deadline July 15, 2012 Contact: Trevor Ireland http://www.meteoriticalsociety.org/simple_template.cfm?code=news_meetings |
|  | August 6, 2012 | MSL Landing |
|   | August 6-10, 2012 Beijing, CHINA | International Workshop Planning – Mars and the Moon: Changing Perspectives and New Questions 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 yelle@lpl.arizona.edu . |
| | August 13-17, 2012 Sentosa, SINGAPORE | AOGS-AGU (WPBM) Joint Assembly Registration deadline June 6, 2012 http://www.asiaoceania.org/aogs2012/public.asp?page=home.htm |
|  | August 28, 2012 Pasadena, CA, USA | 2001 Mars Odyssey Meeting Jet Propulsion Laboratory |
| | September 10-12, 2012 Rome, ITALY | 1970-2010: The Golden Age of Solar System Exploration Registration deadline May 15, 2012 http://goldenage2012.ifac.cnr.it/index.php/goldenage2012/goldenage2012 |
|  | September 10-12, 2012 Houston, TX, USA | The Mantle of Mars: Insights from Theory, Geophysics, High-Pressure Studies, and Meteorites Indication of Interest by May 11, 2012 http://www.lpi.usra.edu/meetings/marsmantle2012/ |
| | September 19-21, 2012 Flagstaff, AZ, USA | 3rd Planetary Crater Consortium meeting Abstracts deadline August 31, 2012 http://www.planetarycraterconsortium.nau.edu |
|  | September 23-28, 2012 Madrid, SPAIN | European Planetary Science Congress 2012 Abstract deadline May 23, 2012 http://epsc2012.eu |

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|  | September 29, 2012 | Start of Mars Northern Fall |
| <i>Fourth Quarter, 2012</i> | | |
| | October 3-4, 2012 Monrovia, CA, USA | MEPAG #26 |
| | Update October 10-12, 2012 Greenbelt, MD, USA | International Workshop on Instrumentation for Planetary Missions Abstracts deadline July 9, 2012 Registration deadline September 30, 2012 http://ssed.gsfc.nasa.gov/IPM.html |
| | October 14-19, 2012 Reno, NV, USA | 44th DPS Annual Meeting |
| | October 15-17, 2012 Stockholm, SWEDEN | 12th European Workshop on Astrobiology (EANA 2012) Abstracts deadline June 1, 2012. Registration deadline August 15, 2012 http://agenda.albanova.se/conferenceDisplay.py?confid=2996 |
|  | October 22-24, 2012 Greenbelt, MD, USA | Annual Lunar Exploration Analysis Group Meeting (LEAG 2012) http://www.lpi.usra.edu/meetings/leag2012/ |
|  | October 25-27, 2012 Marrakech, MOROCCO | 3rd Conference on Terrestrial Mars Analogues The second circular with details on registration, accommodations and field trip is posted on the web site. Abstracts deadline August 15, 2012 http://www.ibnbattutacentre.org/conf/mars2012/ |
| | November 4-7, 2012 Charlotte, NC, USA | Geological Society of America Annual Meeting Abstracts deadline August 14, 2012 |
| | November 14-16, 2012 Ontario, CANADA | 2012 Canadian Space Summit - "Bridging Communities: Unifying the Canadian Space Sector" Western University http://css2012.uwo.ca |
|  | December 2, 2012 San Francisco, CA, USA | MAVEN Science Community Workshop Day-long discussion of MAVEN science goals, measurements, mission plan, etc., to inform science community. More information is posted at http://lasp.colorado.edu/maven |
| | December 3-7, 2012 San Francisco, CA, USA | AGU Fall Meeting |
| <i>2013</i> | | |
| | Update March 18-23, 2013 The Woodlands, TX, USA | 44th Lunar and Planetary Science Conference http://www.lpi.usra.edu/meetings/lpsc2013 |
| | March 6-8, 2013 Washington, DC, USA | The Committee on Astrobiology and Planetary Science The National Academy of Science |
|  | July 15-19, 2013 Pasadena, CA, USA | 8th International Conference on Mars California Institute of Technology |
| | August 27-31, 2013 Paris, FRANCE | IAG/AIG International Conference on Geomorphology http://www.geomorphology-iag-paris2013.com/en |
| | October 27-30, 2013 Denver, CO, USA | Geological Society of America Annual Meeting |



November 18, 2013 **MAVEN Launch Period Opens**

December 9-13, 2013 **AGU Fall Meeting**
San Francisco, CA, USA

2014

March 2014 **45th Lunar and Planetary Science Conference**

October 19-22, 2014 **Geological Society of America Annual Meeting**
Vancouver, British Columbia, CANADA

December 15-19, 2014 **AGU Fall Meeting**
San Francisco, CA, USA

2015

March 2015 **46th Lunar and Planetary Science Conference**

November 1-4, 2015 **Geological Society of America Annual Meeting**
Baltimore, MD, USA

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

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|--------------------------------------------------------------------|------------|------------|------------|------------|------------|
| 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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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>.