Mars Science News

Second Landing Site Workshop for the Mars 2020 Rover
August 4-6, 2015
DoubleTree, Monrovia, CA

The Second Landing Site Workshop for the Mars 2020 Rover will be held August 4-6, 2015 at the DoubleTree by Hilton in Monrovia, CA. This workshop will focus on further evaluation of candidate sites introduced at the first workshop (May 2014) as well as new candidate sites. The candidate landing sites emerging from this workshop will then be considered in more detail by the 2020 Project, Mars Program, and the Science Community. Future workshops (beyond 2015) would further narrow the list of sites under consideration to a recommended landing site zone and (eventually) precise landing ellipse. John Grant and Matt Golombek, Co-Chairs of the Mars Landing Site Steering Committee, encourage all members of the scientific community to participate in this activity, as robust input from the science community is critical to identifying the optimal landing site for the 2020 rover.

A room block has been made available at GSA rate ($138/night + taxes and fees) and that includes full-American breakfast buffet, for the duration of the meeting and 2 days before and after. To make a reservation, call the hotel direct at 626-357-1900 or toll-free at 877-361-5743, and mention the group name "Mars 2020 Landing Site Workshop". Alternatively, make a reservation via the personalized group web page: http://doubletree.hilton.com/en/dt/groups/personalized/L/LAXMVDT-MLW-20150801/index.jhtml. This rate will expire July 21, 2015. Additional and updated workshop information will be posted on the Mars 2020 landing site website: http://marsnext.jpl.nasa.gov. The results from the first workshop are also available on the website. Note: This workshop has been designated a conference (NCTS 22464-15), and thus must be forecasted by NASA employees and contractors.

Near-term Due Dates (next three months)

<table>
<thead>
<tr>
<th>Due</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 5, 2015</td>
<td>12th International Planetary Probe Workshop Early registration deadline</td>
</tr>
<tr>
<td></td>
<td>Workshop on Issues in Crater Studies and the Dating of Planetary Surfaces Registration deadline</td>
</tr>
<tr>
<td>May 6, 2015</td>
<td>European Planetary Science Congress 2015 Abstract deadline (extended)</td>
</tr>
<tr>
<td>May 12, 2015</td>
<td>Japanese Geoscience Union (JpGU) Early registration deadline</td>
</tr>
<tr>
<td>May 14, 2015</td>
<td>Annual Meetings of the Meteoritical Society Abstract deadline</td>
</tr>
<tr>
<td>May 15, 2015</td>
<td>Comparative Climates of Terrestrial Planets II Abstract deadline (extended)</td>
</tr>
<tr>
<td>May 29, 2015</td>
<td>2nd International Congress on Stratigraphy Early registration deadline</td>
</tr>
<tr>
<td>May 31, 2015</td>
<td>2nd Symposium of the Committee on Space Research (COSPAR 2015): Water and Life in the Universe Abstract deadline</td>
</tr>
<tr>
<td>June 16, 2015</td>
<td>Goldschmidt 2015 Early registration deadline</td>
</tr>
<tr>
<td>June 29, 2015</td>
<td>Annual Meetings of the Meteoritical Society Early registration deadline</td>
</tr>
<tr>
<td>July 1, 2015</td>
<td>IEEE Aerospace Conference Abstract deadline</td>
</tr>
<tr>
<td>July 31, 2015</td>
<td>2nd Symposium of the Committee on Space Research (COSPAR 2015) Early registration deadline</td>
</tr>
</tbody>
</table>
### Second Quarter, 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Conference/Workshop</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 4-6</td>
<td>Pasadena, CA, USA</td>
<td>Comparative Tectonics and Geodynamics of Venus, Earth, and Rocky Exoplanets</td>
<td><a href="http://www.hou.usra.edu/meetings/geodyn2015/">http://www.hou.usra.edu/meetings/geodyn2015/</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>This meeting will be broadcast on webex. Please e-mail <a href="mailto:Timothy.M.Brice@jpl.nasa.gov">Timothy.M.Brice@jpl.nasa.gov</a> to obtain instructions.</td>
<td></td>
</tr>
<tr>
<td>May 5-7</td>
<td>Washington, DC, USA</td>
<td>Humans to Mars Summit</td>
<td><a href="http://h2m.exploremars.org/">http://h2m.exploremars.org/</a></td>
</tr>
<tr>
<td>May 12-13</td>
<td>Pasadena, CA, USA</td>
<td>AAS Astronauts and Robots: Partners in Space Science and Exploration</td>
<td><a href="http://www.astronautical.org/events/astronauts-robots">http://www.astronautical.org/events/astronauts-robots</a></td>
</tr>
<tr>
<td>May 19-22</td>
<td>Boise, ID, USA</td>
<td>4th International Planetary Dunes Workshop</td>
<td><a href="http://www.hou.usra.edu/meetings/dunes2015/">http://www.hou.usra.edu/meetings/dunes2015/</a></td>
</tr>
<tr>
<td>May 24-28</td>
<td>Chiba, JAPAN</td>
<td>Japanese Geoscience Union (JpGU)</td>
<td><a href="http://www.jpgu.org/meeting_e/">http://www.jpgu.org/meeting_e/</a></td>
</tr>
<tr>
<td>June 15-19</td>
<td>Cologne, GERMANY</td>
<td>12th International Planetary Probe Workshop (IPPW-12)</td>
<td><a href="http://www.planetaryprobe.eu/">http://www.planetaryprobe.eu/</a></td>
</tr>
<tr>
<td>June 15-19</td>
<td>Chicago, IL, USA</td>
<td>Astrobiology Science Conference 2015 (Abscicon)</td>
<td><a href="http://www.hou.usra.edu/meetings/abscicon2015/">http://www.hou.usra.edu/meetings/abscicon2015/</a></td>
</tr>
<tr>
<td>June 29-July 1</td>
<td>Washington, DC, USA</td>
<td>13th Meeting of the NASA Small Bodies Assessment Group</td>
<td><a href="http://www.lpi.usra.edu/sbag/">http://www.lpi.usra.edu/sbag/</a></td>
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<tr>
<td></td>
<td></td>
<td>If you are a NASA or JPL employee (or on-site contractor) and planning to attend SBAG Meeting #13, you are required to forecast (NCTS code #22158-15).</td>
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### Third Quarter, 2015

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>July 19-23</td>
<td>Graz, AUSTRIA</td>
<td>2nd International Congress on Stratigraphy</td>
<td><a href="http://strati2015.uni-graz.at/">http://strati2015.uni-graz.at/</a></td>
</tr>
<tr>
<td>July 21-23</td>
<td>Moffett Field, CA, USA</td>
<td>2nd annual NASA Exploration Science Forum (ESF)</td>
<td><a href="http://sservi.nasa.gov/NESF2015/">http://sservi.nasa.gov/NESF2015/</a></td>
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</tbody>
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## Third Quarter, 2015—cont.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 8-11, 2015</td>
<td>Comparative Climates of Terrestrial Planets II: Understanding how climate systems work</td>
<td>Moffett Field, CA, USA</td>
<td><a href="http://cctp2.arc.nasa.gov/">http://cctp2.arc.nasa.gov/</a></td>
</tr>
<tr>
<td>September 16-17, 2015</td>
<td>NRC’s Committee on Astrobiology and Planetary Science (CAPS)</td>
<td>Irvine, CA, USA</td>
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</tr>
</tbody>
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## Fourth Quarter, 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Website</th>
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</thead>
<tbody>
<tr>
<td>November 9-13, 2015</td>
<td>2nd Symposium of the Committee on Space Research (COSPAR 2015): Water and Life in the Universe</td>
<td>Foz do Iguacu, BRAZIL</td>
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<tr>
<td>December 14-18, 2015</td>
<td>AGU Fall Meeting</td>
<td>San Francisco, CA, USA</td>
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</tr>
<tr>
<td>Date</td>
<td>Event</td>
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<tr>
<td>January 7, 2016</td>
<td>20-Day ExoMars Launch Period Opens</td>
<td></td>
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<tr>
<td>March 4, 2016</td>
<td>20-Day Insight Launch Window Opens</td>
<td></td>
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<tr>
<td>March 5-12, 2016</td>
<td>IEEE Aerospace Conference</td>
<td></td>
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<tr>
<td>March 29-31, 2016</td>
<td>NRC’s Committee on Astrobiology and Planetary Science (CAPS)</td>
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<tr>
<td>April 4-8, 2016</td>
<td>International Venus Conference</td>
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<tr>
<td>July 30-August 7, 2016</td>
<td>41st Scientific Assembly of the Committee on Space Research (COSPAR 2016) and Associated Events</td>
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<tr>
<td>August 7-12, 2016</td>
<td>Annual Meetings of the Meteoritical Society</td>
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</tr>
<tr>
<td>September 14-15, 2016</td>
<td>NRC’s Committee on Astrobiology and Planetary Science (CAPS)</td>
<td></td>
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<tr>
<td>September 28, 2016</td>
<td>Insight Arrival at Mars</td>
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<tr>
<td>October 16-21, 2016</td>
<td>Joint DPS-EPSC Meeting</td>
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<tr>
<td>October 19, 2016</td>
<td>ExoMars 2016 (TGO and EDM) Arrival at Mars</td>
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Seasons on Mars

<table>
<thead>
<tr>
<th>Event</th>
<th>MY33</th>
<th>MY34</th>
<th>MY35</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start of Northern Spring / Ls 0</td>
<td>6/18/2015</td>
<td>5/05/2017</td>
<td>3/23/2019</td>
</tr>
<tr>
<td>Start of Northern Summer / Ls 90</td>
<td>1/03/2016</td>
<td>11/20/2017</td>
<td>10/08/2019</td>
</tr>
<tr>
<td>Start of Northern Autumn / Ls 180</td>
<td>7/04/2016</td>
<td>5/22/2018</td>
<td>4/08/2020</td>
</tr>
<tr>
<td>Start of Northern Winter / Ls 270</td>
<td>11/28/2016</td>
<td>10/16/2018</td>
<td>9/02/2020</td>
</tr>
</tbody>
</table>

Special holidays to consider when scheduling conferences/workshops/meetings

<table>
<thead>
<tr>
<th>Holiday</th>
<th>MY33</th>
<th>MY34</th>
<th>MY35</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good Friday</td>
<td>4/3/2015</td>
<td>3/25/2016</td>
<td>4/14/2017</td>
</tr>
<tr>
<td>Rosh Hashanah</td>
<td>9/14/2015</td>
<td>9/16/2016</td>
<td>9/20/2017</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Holiday</th>
<th>MY33</th>
<th>MY34</th>
<th>MY35</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thanksgiving Day, Canada</td>
<td>10/12/2015</td>
<td>10/8/2016</td>
<td>10/9/2017</td>
</tr>
</tbody>
</table>

Please send your Mars Community Announcements and calendar items for inclusion in next month’s newsletter to:

Meredith Cosby at Meredith.A.Cosby@jpl.nasa.gov, 818-354-0226.

All announcements listed in this newsletter will be posted on the MEPAG website, available at:

http://mepag.jpl.nasa.gov

If you wish to withdraw from the electronic mailing list this newsletter is sent out to, please send an email from your email account to mepag-removesignup@jpl.nasa.gov.

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