

## MEPAG Virtual Meeting (VM) 9

R. Aileen Yingst, MEPAG Chair

26 June 2020



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Two images of the night sky were combined to show Earth and Venus as seen by the Mast Camera aboard NASA's Curiosity Mars rover on June 5, 2020, the 2,784th Martian day, or sol, of the mission. Credit: NASA/JPL-Caltech/MSSS



## Agenda and Logistics:

- Please mute your phone
- Use chat box on WebEx; moderators will track questions
- Feedback/questions during and after meeting? → [MEPAGmeetingqs@jpl.nasa.gov](mailto:MEPAGmeetingqs@jpl.nasa.gov)
- Feedback for MASWG → [MASWG-Feedback@jpl.nasa.gov](mailto:MASWG-Feedback@jpl.nasa.gov)
- Presentations and recording will be online after meeting

Virtual Meeting #9 2:00 – 4:00 p.m. EDT			
Time	Duration	Topic	Speaker
2:00	0:10	1. MEPAG update since MEPAG 38 <sup>th</sup>	R. A. Yingst
2:10	0:10	2. MEP Status	M. Meyer
2:20	0:70	3. MASWG Preliminary Report	B. Jakosky
3:30	0:15	4. Q & A	All
3:45	0:15	5. Wrap-Up	R. A. Yingst
4:00		End of Meeting	

# Mars Exploration Program Analysis Group (MEPAG)



## Steering Committee



R. Aileen Yingst  
*PSI*  
MEPAG Chair

Goals  
Committee  
Chair



Jen Eigenbrode  
*GSFC*

Michael Meyer  
*NASA HQ*



Jeff Johnson,  
*JHU/APL*  
Past Chair

Don  
Banfield  
*Cornell U.*



Rich Zurek  
*MPO/JPL*



Wendy Calvin  
*UNR*



Barbara Cohen  
*GSFC*



Jake Bleacher  
*NASA HQ*



Scott  
Hubbard  
*Stanford U.*



Justin Filiberto  
*LPI*

Paul Niles  
*JSC*



Dave Beaty  
*MSR/JPL*



# Mars Program Office associates

(Jet Propulsion Laboratory)



Brandi Carrier



Barbara Saltzberg



Nathan Williams is also assisting with the meeting today

## Updates since VM8

- MEPAG 38<sup>th</sup> F2F meeting (virtual) 15-17 April 2020
- PAC meeting scheduled (virtual) for August 17-18 2020
- AG Chair caucus 2 June 2020



In a clean room at NASA's Jet Propulsion Laboratory in Southern California, engineers observed the first driving test for NASA's Mars 2020 rover on Dec. 17, 2019. Credits: NASA/JPL-Caltech.

## Decadal Survey Update

- There is a NEW white paper deadline:
  - Science white papers – due July 15
  - Mission concept white papers – due August 15
  - All other white papers – due September 15
- Consider bookmarking the DS Website or sign up for updates:  
<https://www.nationalacademies.org/our-work/planetary-science-and-astrobiology-decadal-survey-2023-2032>
- Upcoming workshop: Planetary Science and Astrobiology Decadal Survey 2023-2032 - Perspectives and Lessons Learned: Decadal Surveys in Space Science (Early Career Webinar #3) **July 2, 2020, 12:30-3:00 EDT**

## MEPAG Decadal Survey Resources

- Links for viewing draft white papers and signatory sign-up sheets can be viewed at: <https://bit.ly/3dvvPdP>
- To add your white paper to this sheet, please fill out this form: <https://bit.ly/2Nr8rnk>
- The google sheet also contains useful links and other DS information
- For questions or comments email [MEPAGMeetingQs@jpl.nasa.gov](mailto:MEPAGMeetingQs@jpl.nasa.gov)

## Decadal Survey tentative schedule

- NASA-NASEM negotiate Statement of Task Done  
[https://sites.nationalacademies.org/SSB/SSB\\_198165](https://sites.nationalacademies.org/SSB/SSB_198165)
- Web Site opens for White Paper Done
- Co-Chairs for DS announced (Canup, Christensen) Done
- Deadline for *Science* White Paper Submittal July 15, 2020
- DS Steering Committee/Panel Chairs organize Summer 2020
- First complete draft of survey report assembled ~10/2021
- Final Report released March 2022 (LPSC)

## Other Upcoming Mars Activities

- 7<sup>th</sup> NASA Exploration Science Virtual Forum
  - July 8-10, <https://lunarscience.arc.nasa.gov/nesf2020/>
- 2020 Annual Meeting of Planetary Geologic Mappers
  - July 23, 2020, <https://www.hou.usra.edu/meetings/pgm2020/>
- Launch windows for UAE EMM orbiter (Hope) and NASA Mars 2020 rover
  - EMM: July 14-Aug. 13; M2020: July 20-August 5
- 11<sup>th</sup> Planetary Crater Consortium Meeting
  - August 5-7, <https://www.hou.usra.edu/meetings/crater2020/>
- PAC Meeting (virtual)
  - August 17–18, 2020, TBD
- Humans to Mars Summit
  - August 31-September 1, 2020, <https://www.exploremars.org/>

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