

**Information for Forum Presenters:**

Please prepare for a 44” x 44” Poster (like LPSC) + 1 slide/1min “lightning” poster advert.

- Posters can be put up Tuesday morning (April 3, after 7:00am) – a map will be provided that morning showing where to hang your poster. Posters will be positioned based on grouping of topics, so as to encourage and facilitate small group discussion.
- The 1 slide/1min “lightning” presentation that will happen directly prior to the poster session is to advertise your poster. A 1 slide .pdf or .pptx file should be submitted to Serina/IT by the start of Tues lunch.
- We will ask that all presenters on half of the poster boards be present near your poster for Q&A/discussion for at least *the first hour of the poster session*, and that the other half be present near your poster for at least *the second hour*. (We will let you know which half you’re in on Tuesday morning – this may just be “every other poster.” Currently the poster session is 3hrs in length.) Our aim is to ensure that everyone has a chance to learn about each poster, as well as engage in small group discussions focused on synthesis or comparison of concepts (or relevant ideas beyond of the poster presentations).

**Information about MEPAG discussion**

In our MEPAG discussion, we aim to identify:

- What are the high-priority science questions that could be answered over the next two decades via Mars investigations?
- What type of mission class(es) could be used to significantly address this science (in part or in full)?
- Does addressing a particular science question (or a particular mission concept) fall into this next decade (2023-2032), or should we consider it more as a follow-on to MSR (which may still involve some work in the coming decade)?
- *Are there topics/questions that could be addressed by a MEPAG study or workshop, that would better enable a particular concept or class of concepts to be considered by the 2023-2032 Decadal Survey Committee?*

Thus, in your poster or verbal discussion, please include (as appropriate for your topic):

- Science objectives and their traceability to specific MEPAG Goals (zeroth order is fine) or other NASA Goals (e.g., exoplanet studies).
- Mission class(es) that could be used to address this science: e.g., small sats or commercial/contributed secondary payloads, small/medium competed missions; or New Frontiers candidates.
- Whether this could be done during the 2023-2032 decade in parallel with MSR or afterward.
- Emphasis should be on the science objective(s) and mission class(es), not on detailed implementation.
- What aspect(s) could benefit from a MEPAG study or workshop? What information would you want the next DS Committee to be able to consider?

We currently plan to have identified “synthesizers” in through the poster session, engaging in both individual and small group discussions to gather the information needed for the summary .pptx report. On meeting day 2, this summary report will be presented (“Overview of Mars Mission Concepts Forum”) and posted to the MEPAG website, and this will be an input to later meeting discussion about future MEPAG activities.