

# Committee on Biological and Physical Sciences in Space (CBPSS)

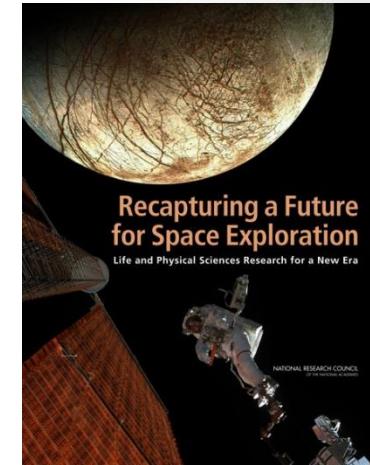
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# CBPSS Status

- CBPSS is scheduled to meet in mid-December in Irvine
- Meeting planning has been delayed due to an extended interruption in funding
- Critical to hold December meeting
- Goals for meeting:
  - “Meet” new Director of NASA’s Division of Space Life and Physical Sciences Research and Applications
  - Program briefings from NASA to bring new CBPSS members up to speed and update returning members
  - Selection and planning of focus topic for Space Week meeting
  - Status of Mid-term review of decadal study

# Mid-Term Review of Decadal

- Original target start date of study was April 2016
- Spending authority for study received Oct. 18<sup>th</sup>
- Nominees are currently being identified and contacted based on an earlier call for nominations, some already
- Four meetings are planned, first expected in early 2017
- Some aspects of this mid-term review:
  - Will focus on *challenges and opportunities* provided by changing program landscape for microgravity research
  - Will map previous decadal priorities against human exploration needs
  - Will include a community input meeting



# Updates from ASGSR (Oct. 25-29)

- Flight experiment opportunities on ISS continue to be very limited for U.S. Principal Investigators, but
- Interest and creativity of the research community is very high
- Ongoing coordination activities with the Chinese space program were mentioned frequently by European investigators
- Interest in use of microgravity for commercial research, and non-NASA research, continues to grow
- Opportunities to fly *sub-orbital* experiments growing rapidly
- Some changes in direction of SLPSRA are expected under new leadership

# Key Issues for CBPSS

- The successful transition of microgravity research from ISS to a post-ISS era continues to be a central issue, with nuances.
- Questions include:
  - Timing and steps in the transition? Decadal and platforms
  - Role of NASA? Exploration science beyond LEO
  - Role of commercial service providers and users?
  - Role of other government agencies such as NSF?
  - Maintaining health and diversity of microgravity disciplines