

Committee on Biological and Physical Sciences in Space (CBPSS)

Disclaimer: These slides represent a personal assessment of the issues discussed by the CBPSS. This document should not be cited or quoted because the views expressed do not necessarily reflect those of CBPSS, SSB, ASEB, or the Academies.

CBPSS Status

- July 17th panel session on the evolution of ISS science and the role of SSB advice at the 2017 ISS R&D Conference in Washington, DC
- American Society for Gravitational and Space Research Oct 27, Seattle, CBPSS panel participation on SLPSRA program perspective
- CBPSS to meet on Oct. 31-Nov. 1 in Irvine
 - Synergies with Other Agencies
 - Aerospace Perspectives on Microgravity Science
 - Program briefings from NASA to bring new CBPSS members up to speed and update returning members
 - Space Sciences Week planning
- Status of Mid-term review of decadal study
 - Report entered external review on Oct. 5th
 - Delivery deadline for report remains Dec. 15th

Key Science & Issues for CBPSS

- The science portfolio continues to advance, though ISS capacity is constrained
- The successful transition of microgravity research from ISS to a post-ISS era remains a critical issue, the committee continues to play a role in the evolution of ideas and plans
- Increasing focus on Gateway and transition to deep space
- Predicting how much science will get done before 2024 or before deep space or before/for Gateway and on Gateway
- NASA has a growing interest in microgravity research synergies with other agencies