

AERONAUTICS AND SPACE ENGINEERING

50 YEARS: 1967-2017



FALL 2017 MEETING OF THE AERONAUTICS AND SPACE ENGINEERING BOARD

160th Meeting

October 11th – 13th, 2017

AGENDA

Day 1 – October 11th

National Academy of Sciences — Members Room

2101 Constitution Ave., N.W., Washington, D.C.

(Parking lot entrance is on the corner of 21st St. NW and C St. NW)

OPEN SESSION

Focus on Space Technology

10:00 AM	Welcome and Introductions	<i>Alan Epstein, Chair</i>
10:05 AM	Update from NASA-Office of Chief Technologist (20 minute presentation & 15 minute discussion) <ul style="list-style-type: none">• Innovation at NASA – How can ASEB help?• Future of technology roadmapping	<i>Vicki Crisp, NASA Deputy Chief Technologist (Acting)</i>
10:40 AM	Report on October 2017 STIGUR Meeting (10 minute presentation & 10 minute discussion)	<i>Wanda Sigur, STIGUR Chair</i>
11:00 AM	Update from DARPA - Tactical Technology Office (20 minute presentation & 10 minute discussion)	<i>Jeremy Palmer, DARPA/TTO</i>
11:30 AM	Update from DOD/USAF (20 minute presentation & 10 minute discussion)	<i>Chris Shank, DOD/USAF</i>
12:00 PM	<i>Working Lunch (informal discussions continue over lunch)</i>	

OPEN SESSION

Focus on Human Exploration

1:00 PM	Update on Deep Space Gateway and Journey to Mars (20 minute presentation & 10 minute discussion)	<i>Mark Geyer, NASA-JSC (via video link)</i>
1:30 PM	Update from HEO-Advanced Exploration Systems (20 minute presentation & 10 minute discussion)	<i>Jason Crusan, NASA (via video link)</i>
2:00 PM	Report from CBPSS Standing Committee (20 minute presentation & 10 minute discussion)	<i>Betsy Cantwell, CBPSS Co-Chair ASEB Vice Chair</i>
2:30 PM	BREAK	