

# FALL 2018 MEETING OF THE COMMITTEE ON BIOLOGICAL AND PHYSICAL SCIENCES IN SPACE

(Draft Agenda - Subject to Change)

October 23-25, 2018

Beckman Center – 100 Academy Drive – Irvine, CA

Tuesday, October 23, 2018	
<b>Newport Room CLOSED SESSION</b>	
<b>8:00 AM</b>	Meeting Room Opens
<b>9:00 AM</b>	<b>Executive Session</b>
<b>10:15 AM</b>	<i>Break</i>

Tuesday, October 23, 2018	
<b>Newport Room OPEN SESSION<sup>1</sup></b>	

<b>10:30 AM</b>	<b>Program Status and Issues</b> <ul style="list-style-type: none"> <li>- SLPSRA research plans overview</li> <li>- Challenges and opportunities</li> <li>- Any updates on Midterm utilization</li> <li>- Thoughts on discipline committee priorities</li> <li>- Other issues to share with committee</li> </ul>	<b>Craig Kundrot, NASA SLPSRA</b>
<b>11:15 AM</b>	<b>Space Biology Planning</b> <ul style="list-style-type: none"> <li>- Status, planning, research findings, challenges</li> </ul>	<b>David Tomko, NASA SLPSRA</b>
<b>12:15 PM</b>	<i>Working Lunch Available in the Beckman Center Refectory, Committee Discussion Will Continue</i>	
<b>1:15 PM</b>	<b>Human Research Planning</b> <ul style="list-style-type: none"> <li>- Status, planning, research findings, challenges</li> </ul>	<b>Bill Paloski, NASA HRP</b>
<b>2:45 PM</b>	<b>Fundamental Physics Planning</b> <ul style="list-style-type: none"> <li>- Status, planning, research findings, challenges</li> </ul>	<b>Brad Carpenter, NASA SLPSRA</b>
<b>3:15 PM</b>	<i>Break</i>	
<b>3:30 PM</b>	<b>Physical Sciences</b> <ul style="list-style-type: none"> <li>- Status, planning, research findings, challenges</li> </ul>	<b>Fran Chiamonte, NASA SLPSRA</b>

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<sup>1</sup> Zoom connection information available on page 4.

- 4:30 PM**      **General Discussion**
- Spring meeting topics
  - Near term needs in SLPSRA

**5:30 PM**      *Adjourn to Alternate Location*

**6:30 PM**      **Working Dinner**

**Roy's Newport Beach**  
453 Newport Center Drive,  
Newport Beach, CA  
949-640-7697

**8:30 PM**      *Adjourn for the Day*

<b>Wednesday, October 24, 2018</b>	
<b>Newport Room</b>	
<b>OPEN SESSION<sup>2</sup></b>	

**8:00 AM**      *Meeting Room Opens*  
*(Working Breakfast Available in the Beckman Center Refectory)*

- 9:00 AM**      **Setting the Decadal Framework**
- Committee role
  - Types of questions to be resolved
  - Questions to raise with speakers

**9:30 AM**      **ISS National Lab: R&D Strategy and Current Activities**      **Randy Giles, CASIS**

**9:45 AM**      *Break*

- 10:00 AM**      **Update on NASA's ISS Transition Planning**      **Sam Scimemi, NASA (via Zoom)**
- NASA Plans and Options for Roles Post-2024
  - Outlook on roles of commercial players, non-NASA agencies in research
  - Outlook on commercial LEO Ecosystem
  - Open questions and challenges
  - Thoughts on upcoming decadal survey

- 11:00 AM**      **Gateway and Lunar Science Planning**      **John Guidi, NASA (via Zoom)**
- Plans and options under consideration
  - Capabilities for science
  - Open questions and challenges
  - Needs for input or participation

**12:00 PM**      *Working Lunch Available in the Beckman Center Refectory, Committee Discussion Will Continue*

**1:00 PM**      **Decadal Study Topic I: Research and Programmatic Topics**      **All**

**2:30 PM**      *Break*

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<sup>2</sup> Zoom connection information available on page 4.

<b>2:45 PM</b>	<b>Decadal Study Topic II: SLPSRA Roles and Questions</b>	<b>All</b>
<b>4:00 PM</b>	<b>Decadal Study Topic III: Post ISS Landscape Issues</b>	<b>All</b>
<b>5:30 PM</b>	<i>Adjourn for the Day</i>	

<b>Thursday, October 25, 2018</b>		
<b>Newport Room</b>		
<b>CLOSED SESSION</b>		
<b>8:00 AM</b>	<i>Meeting Room Opens</i>	
<b>9:00 AM</b>	<b>Executive Session</b>	
<b>1:00 PM</b>	<i>Meeting Adjourned</i>	
<b>GENERAL NOTES</b>		

**Beckman Center:** Is located on the campus of the University of California, Irvine, and is approximately 3 miles from Orange County/John Wayne Airport. See the following website for more information, including directions: <http://www.thebeckmancenter.org/>

**Parking:** There is plenty of free parking at the Beckman Center.

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1. Click on the URL (below). A popup will appear that says “Open URL:Zoom Launcher;” Click the “Open” button and let Zoom load (may take a minute).
2. Once loaded, Zoom will automatically display another pop-up for the audio connection. Please click the “call me” tab and enter the phone number you would like to be called at (i.e. home, office, mobile). Click “Call me” and follow the prompts.

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1. Download the Zoom app from your phone’s app store (if you don’t have it installed already).
2. Click on the URL (below), or open the Zoom app and enter the Meeting ID: (below), and press join. Enter your name if requested.
3. The Zoom app will automatically display a pop-up window for the audio connection. Select the “Call my Phone” option from the menu, enter your phone number, press call, and follow any prompts.

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International numbers are available at:

<https://nasem.zoom.us/j/982889591>

Topic	Time	Meeting ID	Join URL
<b>Tuesday, October 23, 2018</b>			
CBPSS Open Session	9:00 AM (PDT)	680-244-041	<a href="https://nasem.zoom.us/j/680244041">https://nasem.zoom.us/j/680244041</a>
<b>Wednesday, October 24, 2018</b>			
CBPSS Open Session	9:00 AM (PDT)	982-889-591	<a href="https://nasem.zoom.us/j/982889591">https://nasem.zoom.us/j/982889591</a>

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Beckman Center Floor Plan

