

# SPACE SCIENCE WEEK

The National Academies of  
SCIENCES  
ENGINEERING  
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## SPACE SCIENCE WEEK SPRING 2018 MEETING OF THE COMMITTEE ON SOLAR AND SPACE PHYSICS March 27-29, 2018 NAS Building – 2101 Constitution Ave NW – Washington D.C.

### Tuesday March 27, 2018

7:30 AM *Registration opens and breakfast is available in the Great Hall*

#### COMMITTEE ON SOLAR AND SPACE PHYSICS

Room ###

##### CLOSED SESSION

9:00 AM Committee discussion

##### OPEN SESSION

9:30 AM Briefing: NASA Heliophysics TBD  
TBD

10:30 AM Highlights from Heliophysics Advisory Committee Jill Dahlburg, NRL

11:00 AM Briefing: NSF Geospace Section Michael Wiltberger, NSF

11:45 AM General Discussion Committee & Guests

12:00 PM *Lunch*

##### PLENARY SESSION

Kavli Auditorium – NAS Building – 2101 Constitution Ave NW – Washington D.C.

##### Opening Session

1:00 PM Welcome Fiona Harrison, SSB Chair

1:05 PM Quick Update on Current SSB Activities Dick Rowberg, Interim SSB Director

##### Focus Session on NASA Science Program

1:15 PM NASA-SMD Budget, Program, and Priorities Thomas Zurbuchen, NASA  
Presentation 20 mins / Q&A 25 mins

##### Focus Session on International Collaboration – Program Briefs

2:00 PM	<b>Short 15-minute Talks From Agency Representatives</b> <ul style="list-style-type: none"> <li>• <b>ESA Space Science</b> – Fabio Favata, ESA-SCI</li> <li>• <b>ESA Human and Robotic Exploration</b> – David Parker, ESA-HRE</li> <li>• <b>ESA Earth Observation Programs - Status and Future Challenges</b> – Maurice Borgeaud, ESA-EO</li> <li>• <b>Chinese Academy of Sciences: Current and Future Programs</b> – Ji Wu, CAS National Space Science Center</li> <li>• <b>JAXA Institute of Space and Astronautical Science</b> – TBC, JAXA-ISAS</li> </ul>
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3:15 PM	<i>Break Available in the Great Hall</i>
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**Focus Session on International Programs – Discussion on Collaboration**

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3:45 PM	<b>Personal Perspective on State of International Collaboration: Len Fisk, President of COSPAR</b>
4:00 PM	<b>Moderated Q&amp;A Sessions with NASA, COSPAR and International Agency Representatives</b> Moderator: Fiona Harrison, SSB Chair
5:30 PM	<b>Closing Comments: SSB Chair</b>
	<i>Public Meeting Adjourns</i>

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**Annual Space Science Week Reception and Dinner — By Invitation Only**

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*(Committee Members, Plenary Speakers, and Guests by Invitation Only)*

6:00 PM	<i>Reception in West Court</i>
7:00-8:30 PM	<i>Dinner in the NAS Great Hall</i>

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**Wednesday March 28, 2018**

**COMMITTEE ON SOLAR AND SPACE PHYSICS**

Room ###

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7:30 AM	<i>Registration opens and breakfast is available in the Great Hall</i>	
	CLOSED SESSION	
8:30 AM	<i>Committee discussion</i>	
	OPEN SESSION	
9:30 AM	<b>Briefing: NOAA Space Weather Prediction Center (SWPC)</b>	TBD TBD
10:15 AM	<i>Break</i>	
10:30 AM	<b>SWORM Activities Update</b>	TBD TBD
11:00 AM	<b>Briefing: NSF Astronomy and DKIST update</b>	TBD TBD
12:00 PM	<i>Lunch</i>	
1:00 PM	<b>A Decadal Strategy for Earth Observation from Space</b>	<i>(joint with CESAS)</i>

Waleed Abdalati, University of Colorado Boulder, *co-chair*  
William Gail, Global Weather Corporation, *co-chair*

1:45 PM	Update on Parker Solar Probe and Virtual Tour	Nicola Fox, JHU APL
2:30 PM	TBD	
5:30 PM	<i>Adjourn for the day</i>	

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Public Lecture – Kavli Auditorium

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7:00 PM	The Gravitational Wave Astronomical Revolution	Dr. David Reitze, Executive Director of the LIGO Project, CalTech
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Thursday March 29, 2018

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COMMITTEE ON SOLAR AND SPACE PHYSICS  
Room ###

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7:30 AM	<i>Registration opens and breakfast is available in the Great Hall</i>
8:30 AM	TBD
9:00 AM	TBD
9:30 AM	
2:00 PM	Committee discussion
3:30 PM	Meeting Adjourns

OPEN SESSION

CLOSED SESSION