



# Parker Solar Probe

## Science Working Group Meeting #19

### October 14 – 15, 2020

Zoom Video Telecons

### Wednesday, October 14, 2020

Sessions	Contributions	Speakers	Allotted Time (min.)	Time (EDT)	
<b>Plenary Session</b>  <a href="#">Zoom link</a> Meeting ID 161 918 4610 Passcode 354976	Welcome and Telecon Logistics	N. Raouafi	5	10:00-10:05	
	NASA Heliophysics Division Update	A. Posner	10	10:05-10:15	
	Parker Solar Probe Mission Status	H. Winters	15	10:15-10:30	
	Solar Orbiter Status	D. Mueller	20	10:30-10:50	
	DKIST Status	T. Rimmele	20	10:50-11:10	
	Plenary Talk: Switchbacks	L. Matteini	30	11:10-11:40	
	Plenary Talk: Turbulence	C. Chen	30	11:40-12:10	
	Plenary Talk: Solar Wind Sources	M. Velli	30	12:10-12:40	
	<b>BREAK</b>			10	12:40-12:50
	Plenary Talk: Solar Wind Plasma Distributions	J. Verniero	30	12:50-13:20	
	Plenary Talk: Large-scale Structure	A. Vourlidas	30	13:20-13:50	
	Plenary Talk: Energetic Particles	C. Cohen	30	13:50-14:20	
Orbit 6 Data	S. Bale J. Kasper D. McComas M. Linton	60	14:20-15:20		
<b>BREAK</b>			10	15:20-15:30	
<b>Breakout Sessions</b>	<b>Science Topics</b>	<b>Coordinators</b>	<b>Allotted Time (min.)</b>	<b>Time (EDT)</b>	
	<b>Switchbacks</b> <a href="#">Zoom link</a> ; Meeting ID 161 316 9906; Passcode 371902	A. Tenerani T. Horbury T. Dudok de Wit	<b>150</b>	15:30-18:00	
	<b>Large-scale Structure &amp; Energetic Particles</b> <a href="#">Zoom link</a> ; Meeting ID 161 175 1654; Passcode 166086 (updated)	C. Cohen J. Giacalone A. Vourlidas A. Szabo			
<b>Dust, Comets, &amp; Spacecraft Charging</b> <a href="#">Zoom link</a> ; Meeting ID 160 201 8839; Passcode 722472 (updated)	J. Szalay S. Bale R. Howard				
<b>DAY ONE END</b>					

**Thursday, October 15, 2020**

Sessions	Science Topics	Coordinators	Allotted Time (min.)	Time (EDT)
<b>Breakout Sessions</b>	<b>Turbulence</b> <a href="#">Zoom link</a> ; Meeting ID 161 069 2326; Passcode 345234 (updated)	B. Matthaeus C. Chen K. Klein	<b>150</b>	10:00-12:30
	<b>Solar Wind Sources</b> <a href="#">Zoom link</a> ; Meeting ID 161 708 5630; Passcode 838925	M. Velli O. Panasenco V. Reville S. Badman		
	<b>Solar Wind Plasma Distributions</b> <a href="#">Zoom link</a> ; Meeting ID 161 137 6819; Passcode 286718 (updated)	J. Verniero P. Whittlesey D. Larson R. Livi		

<b>BREAK</b>			<b>20</b>	<b>12:30-12:50</b>
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Sessions	Science Topics	Reporting Team	Allotted Time (min.)	Time (EDT)	
<b>HSO-Connect</b>  <a href="#">Zoom link</a> Meeting ID 161 260 7630 Passcode 000635	CHOMP: Connecting Heliophysics Observatories and Models with PSP	Pete Riley	<b>10</b>	12:50-13:30	
	Energetics of Solar Eruptions from the Chromosphere to the Inner Heliosphere	Kathy Reeves	<b>10</b>		
	Study of Small-Scale Magnetic Reconnection and Energy Release in the Source Regions of Solar Wind	Haimin Wang	<b>10</b>		
	Exploring the Onset and Suppression of Magnetic Reconnection at Inner Heliosphere Current Sheets	Stephan Erickson	<b>10</b>		
<b>Summaries of the Breakout Sessions (Plenary)</b>	Switchbacks	A. Tenerani T. Horbury T. Dudok de Wit	<b>40</b>	13:30-14:10	
	Large-scale Structure & Energetic Particles	C. Cohen J. Giacalone A. Vourlidas A. Szabo	<b>40</b>	14:10-14:50	
	<b>BREAK</b>			<b>20</b>	<b>14:50-15:10</b>
	Dust, Comets, & Spacecraft Charging	J. Szalay S. Bale R. Howard	<b>40</b>	15:10-15:50	
	Turbulence	B. Matthaeus C. Chen K. Klein	<b>40</b>	15:50-16:30	
	Solar Wind Sources	M. Velli O. Panasenco V. Reville	<b>40</b>	16:30-17:10	
Solar Wind Plasma Distributions	J. Verniero P. Whittlesey D. Larson R. Livi	<b>40</b>	17:10-18:00		

<b>DAY TWO END</b>				
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## Coordinators of the Breakout Sessions:

- **Switchbacks:**
  - Anna Tenerani ([annatenerani@epss.ucla.edu](mailto:annatenerani@epss.ucla.edu))
  - Tim Horbury ([t.horbury@imperial.ac.uk](mailto:t.horbury@imperial.ac.uk))
  - Thierry Dudok de Wit ([ddwit@cnrs-orleans.fr](mailto:ddwit@cnrs-orleans.fr))
- **Large-scale Structure & Energetic Particles:**
  - Christina M. Cohen ([cohen@srl.caltech.edu](mailto:cohen@srl.caltech.edu))
  - Joe Giacalone ([giacalon@lpl.arizona.edu](mailto:giacalon@lpl.arizona.edu))
  - Angelos Vourlidas ([Angelos.Vourlidas@jhuapl.edu](mailto:Angelos.Vourlidas@jhuapl.edu))
  - Adam Szabo ([adam.szabo-1@nasa.gov](mailto:adam.szabo-1@nasa.gov))
- **Dust, Comets, & Spacecraft Charging:**
  - Jamey Szalay ([jszalay@princeton.edu](mailto:jszalay@princeton.edu))
  - Stuart Bale ([bale@ssl.berkeley.edu](mailto:bale@ssl.berkeley.edu))
  - Russ Howard ([russ.howard@nrl.navy.mil](mailto:russ.howard@nrl.navy.mil))
- **Turbulence:**
  - William Matthaeus ([whm@udel.edu](mailto:whm@udel.edu))
  - Christopher Chen ([christopher.chen@qmul.ac.uk](mailto:christopher.chen@qmul.ac.uk))
  - Kris Klein ([kgklein@arizona.edu](mailto:kgklein@arizona.edu))
- **Solar Wind Sources:**
  - Marco Velli ([mveli@ucla.edu](mailto:mveli@ucla.edu))
  - Olga Panasenco ([panasenco.olga@gmail.com](mailto:panasenco.olga@gmail.com))
  - Victor Reville ([vreville@epss.ucla.edu](mailto:vreville@epss.ucla.edu))
  - Sam Badman ([samuel\\_badman@berkeley.edu](mailto:samuel_badman@berkeley.edu))
- **Solar Wind Plasma Distributions:**
  - Jenny Verniero ([jlverniero@berkeley.edu](mailto:jlverniero@berkeley.edu))
  - Phyllis Whittlesey ([phyllisw@berkeley.edu](mailto:phyllisw@berkeley.edu))
  - Davin Larson ([davin@berkeley.edu](mailto:davin@berkeley.edu))
  - Roberto Livi ([rlivi@berkeley.edu](mailto:rlivi@berkeley.edu))

## Zoom Call in Information:

Wednesday, October 14, 2020		
Session	Zoom Call in	
<b>Plenary Session</b>  10:00-15:15 EDT	Join ZoomGov Meeting <a href="https://jhuapl.zoomgov.com/j/1619184610?pwd=UEdVWCt5KytFRmRPeDI5ckd5RGJlZz09">https://jhuapl.zoomgov.com/j/1619184610?pwd=UEdVWCt5KytFRmRPeDI5ckd5RGJlZz09</a>  Meeting ID: 161 918 4610 Password: 354976  One tap mobile +16692545252,,1619184610# US (San Jose) +16468287666,,1619184610# US (New York)  Dial by your location +1 669 254 5252 US (San Jose) +1 646 828 7666 US (New York) 833 568 8864 US Toll-free Meeting ID: 161 918 4610 Password: 354976 Find your local number: <a href="https://jhuapl.zoomgov.com/u/acNrmhDIr">https://jhuapl.zoomgov.com/u/acNrmhDIr</a>	
Sessions	Science Topics	Zoom Call in
<b>Breakout Sessions</b>  15:30-18:00 EDT	<b>Switchbacks</b>	Join ZoomGov Meeting <a href="https://jhuapl.zoomgov.com/j/1613169906?pwd=MEpub3hzWTFKREJ4Ui9ZVzZWOTFEUT09">https://jhuapl.zoomgov.com/j/1613169906?pwd=MEpub3hzWTFKREJ4Ui9ZVzZWOTFEUT09</a>  Meeting ID: 161 316 9906 Password: 371902  One tap mobile +16692545252,,1613169906# US (San Jose) +16468287666,,1613169906# US (New York)  Dial by your location +1 669 254 5252 US (San Jose) +1 646 828 7666 US (New York) 833 568 8864 US Toll-free Meeting ID: 161 316 9906 Password: 371902 Find your local number: <a href="https://jhuapl.zoomgov.com/u/a4MPDNDrD">https://jhuapl.zoomgov.com/u/a4MPDNDrD</a>
	<b>Large-scale Structure &amp; Energetic Particles</b>	Robert Allen is inviting you to a scheduled ZoomGov meeting.  Join ZoomGov Meeting <a href="https://jhuapl.zoomgov.com/j/1611751654?pwd=TnFLUTBIaUVreC83S3dZMkNzVTk1QT09">https://jhuapl.zoomgov.com/j/1611751654?pwd=TnFLUTBIaUVreC83S3dZMkNzVTk1QT09</a>  Meeting ID: 161 175 1654 Password: 166086  One tap mobile +16692545252,,1611751654# US (San Jose) +16468287666,,1611751654# US (New York)  Dial by your location +1 669 254 5252 US (San Jose) +1 646 828 7666 US (New York) 833 568 8864 US Toll-free Meeting ID: 161 175 1654 Password: 166086 Find your local number: <a href="https://jhuapl.zoomgov.com/u/al32slw9A">https://jhuapl.zoomgov.com/u/al32slw9A</a>
	<b>Dust, Comets, &amp; Spacecraft Charging</b>	Robert DeMajistre is inviting you to a scheduled ZoomGov meeting.  Join ZoomGov Meeting <a href="https://jhuapl.zoomgov.com/j/1602018839?pwd=c2dmczBmKlVvRzFWbjJNTG5FWjZmZz09">https://jhuapl.zoomgov.com/j/1602018839?pwd=c2dmczBmKlVvRzFWbjJNTG5FWjZmZz09</a>  Meeting ID: 160 201 8839 Password: 722472  One tap mobile +16692545252,,1602018839# US (San Jose) +16468287666,,1602018839# US (New York)  Dial by your location +1 669 254 5252 US (San Jose) +1 646 828 7666 US (New York) 833 568 8864 US Toll-free Meeting ID: 160 201 8839 Password: 722472 Find your local number: <a href="https://jhuapl.zoomgov.com/u/aoFgwzeii">https://jhuapl.zoomgov.com/u/aoFgwzeii</a>

**Updated**

**Updated**

**Thursday, October 15, 2020**

Sessions	Science Topics	Zoom Call in
<p><b>Breakout Sessions</b></p> <p>10:00-12:30 EDT</p>	<p><b>Turbulence</b></p>	<p>Parisa Mostafavi is inviting you to a scheduled ZoomGov meeting.</p> <p>Join ZoomGov Meeting  <a href="https://jhuapl.zoomgov.com/j/1610692326?pwd=SDRkWk9XWUxpYlJFaFVnUDRkK3ZoOT09">https://jhuapl.zoomgov.com/j/1610692326?pwd=SDRkWk9XWUxpYlJFaFVnUDRkK3ZoOT09</a></p> <p>Meeting ID: 161 069 2326                      Password: 345234</p> <p>One tap mobile                      +16692545252,,1610692326# US (San Jose)                      +16468287666,,1610692326# US (New York)</p> <p>Dial by your location                      +1 669 254 5252 US (San Jose)                      +1 646 828 7666 US (New York)                      833 568 8864 US Toll-free</p> <p>Meeting ID: 161 069 2326                      Password: 345234                      Find your local number: <a href="https://jhuapl.zoomgov.com/u/abqdawPyZ3">https://jhuapl.zoomgov.com/u/abqdawPyZ3</a></p>
	<p><b>Solar Wind Sources</b></p>	<p>Join ZoomGov Meeting  <a href="https://jhuapl.zoomgov.com/j/1617085630?pwd=a1NXaFJVTmorL2xtbEFIRpGQnptOT09">https://jhuapl.zoomgov.com/j/1617085630?pwd=a1NXaFJVTmorL2xtbEFIRpGQnptOT09</a></p> <p>Meeting ID: 161 708 5630                      Password: 838925</p> <p>One tap mobile                      +16692545252,,1617085630# US (San Jose)                      +16468287666,,1617085630# US (New York)</p> <p>Dial by your location                      +1 669 254 5252 US (San Jose)                      +1 646 828 7666 US (New York)                      833 568 8864 US Toll-free</p> <p>Meeting ID: 161 708 5630                      Password: 838925                      Find your local number: <a href="https://jhuapl.zoomgov.com/u/adA4TJdNRa">https://jhuapl.zoomgov.com/u/adA4TJdNRa</a></p>
	<p><b>Solar Wind Plasma Distributions</b></p>	<p>Robert Decker is inviting you to a scheduled ZoomGov meeting.</p> <p>Join ZoomGov Meeting  <a href="https://jhuapl.zoomgov.com/j/1611376819?pwd=cG9hVlllbnp0R1ltVnJMR0dLcStLZz09">https://jhuapl.zoomgov.com/j/1611376819?pwd=cG9hVlllbnp0R1ltVnJMR0dLcStLZz09</a></p> <p>Meeting ID: 161 137 6819                      Password: 286718</p> <p>One tap mobile                      +16692545252,,1611376819# US (San Jose)                      +16468287666,,1611376819# US (New York)</p> <p>Dial by your location                      +1 669 254 5252 US (San Jose)                      +1 646 828 7666 US (New York)                      833 568 8864 US Toll-free</p> <p>Meeting ID: 161 137 6819                      Password: 286718                      Find your local number: <a href="https://jhuapl.zoomgov.com/u/aoNGmTUjR">https://jhuapl.zoomgov.com/u/aoNGmTUjR</a></p>

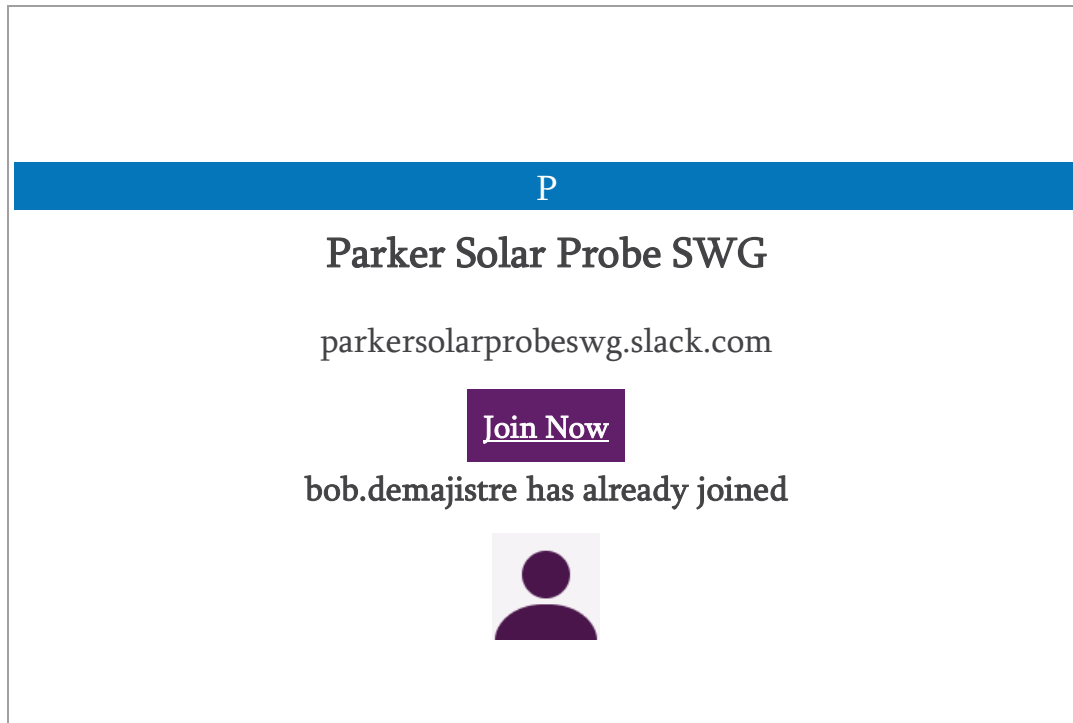
**Updated**

**Updated**

Sessions	Zoom Call in
<p><b>HSO-Connect &amp; Summaries of the Breakout Sessions (Plenary)</b></p> <p>12:50-18:00 EDT</p>	<p>Join ZoomGov Meeting  <a href="https://jhuapl.zoomgov.com/j/1612607630?pwd=TklOZEovV3dOSU52b3hIS08xOzZXOT09">https://jhuapl.zoomgov.com/j/1612607630?pwd=TklOZEovV3dOSU52b3hIS08xOzZXOT09</a></p> <p>Meeting ID: 161 260 7630                      Password: 000635</p> <p>One tap mobile                      +16692545252,,1612607630# US (San Jose)                      +16468287666,,1612607630# US (New York)</p> <p>Dial by your location                      +1 669 254 5252 US (San Jose)                      +1 646 828 7666 US (New York)                      833 568 8864 US Toll-free</p> <p>Meeting ID: 161 260 7630                      Password: 000635                      Find your local number: <a href="https://jhuapl.zoomgov.com/u/aemYT2UCIK">https://jhuapl.zoomgov.com/u/aemYT2UCIK</a></p>

## Parker Solar Probe SWG Slack Chat Session

(POC: [bob.demajistre@jhuapl.edu](mailto:bob.demajistre@jhuapl.edu))



### What is Slack?

Slack is a messaging app for teams, a place you can collaborate on projects and organize conversations — so you can work together, no matter where you are. [Learn more about Slack](#)