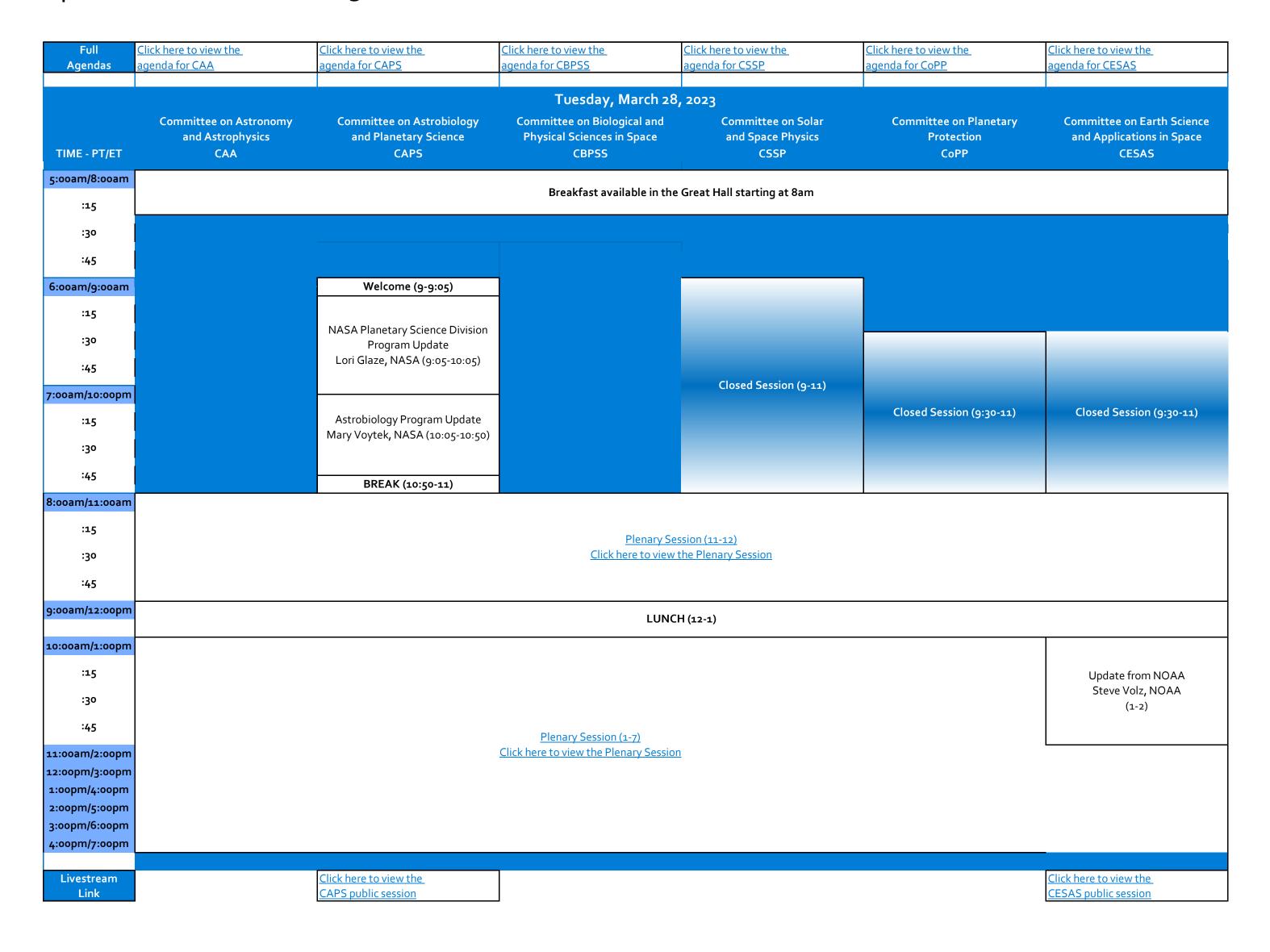
## Space Science Week 2023



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Full Agendas	<u>Click here to view the</u> <u>agenda for CAA</u>	Click here to view the agenda for CAPS	<u>Click here to view the</u> <u>agenda for CBPSS</u>	Click here to view the agenda for CSSP	Click here to view the agenda for CoPP	Click here to view the agenda for CESAS			
	Wednesday, March 29, 2023								
TIME - PT/ET	Committee on Astronomy CAA	Committee on Astrobiology CAPS	Committee on Biological and CBPSS	Committee on Solar CSSP	Committee on Planetary CoPP	Committee on Earth Science CESAS			
:ooam/8:ooam	Breakfast available in the Great Hall starting at 8am								
:15									
:30									
:45			Closed Session (8:30-9)						
:ooam/9:ooam					Welcome (9-9:05)				
:15		VERITAS Status Report, Suzanne	NASA BPS Update, Diane Malarik,	Closed Session (9-9:30)					
:30		Smrekar, JPL (9-10)	NASA (9-9:45)	Welcome (9:40-9:45)	<ul> <li>Discussion of Current State and Concerns of NASA Planetary</li> </ul>				
:45					Protection Office J. Nick Benardini, NASA (9:05-10:20)	Closed Session (9:30-10)			
ooam/10:00pm		BREAK (10-10:15)	BREAK (9:45-10:15)	Update from and Discussion with	3. Nick Beliatum, 14.37 (9.05-10.20)	GRACE FO Mass Change			
:15		Joint CAPS/CBPSS Session	Joint CAPS/CBPSS Session	NASA Heliophysics Peeg Luce and Nicole Rayle, NASA		Measurement Byron Tapley, University of Texas, Austin (10-			
:30	Closed Session (9-12)	(10:15-12:15)	(10:15-12:15)	(9:45-10:55)	BREAK (10:20-10:40)	10:30)			
:45		Lunar Exploration and Discovery	Lunar Exploration and Discovery						
ooam/11:00am		(10:15-10:45) NASA's New Lunar Science Strategy Report, Sarah Noble, NASA (10:45- 11:15)	Program Update, Joel Kearns, NASA (10:15-10:45) NASA's New Lunar Science Strategy Report, Sarah Noble, NASA (10:45- 11:15)	BREAK (10:55-11:10)	Discussion with COSPAR Panel on Planetary Protection Athena Coustenis, COSPAR PPP (10:40-11:55)	Update from NASA Earth Science Division Karen St. Germain, NASA (10:30-1			
:15				opanie nominie.					
:30				Alan Liu, NSF (11:10-11:40)					
:45		Research Activities, Kevin Sato,	NASA Lunar Biological and Physical Research Activities, Kevin Sato,	Update from NSF Astronomical Sciences, Carrie Black, NSF (11:40-					
ooam/12:00pm		NASA (11:15-11:45) Q&A (11:45-12:15)	NASA (11:15-11:45) Q&A (11:45-12:15)	Discussion with NSF (12-12:15)					
:15				Discussion with NSF (12-12:15)	-				
:30	LUNCH (12-1)				LUNCH (11:55-1:15)	LUNCH (12-1)			
:45		LUNCH (12:15-1:15)	LUNCH (spies 4:20)	LUNCH (12:15-1:15)	, 55 5/				
o:00am/1:00pm	Lunar Cosmology, Joe Silk, CAA		LUNCH (12:15-1:30)			Overview of Greenhouse Gas			
:15	Member (1-1:20)			Update from NOAA SWPC, Michele		Monitoring & Measurement Interagen WG			
:30		Joint CAPS/CoPP Session		Cash, NOAA (1:15-1:35)	Joint CAPS/CoPP Session	Grace Hu, OMB (1-1:30)			
:45	Dark Skies Panel (1:20-3:10)	(1:15-3:15)  NASA Mars Exploration Program: Plan for a Sustainable Future for	CASIS Program Update, Ramon Lugo CASIS (1:30-2:15)	Update from NOAA NESDIS, Elsayed Talaat, NOAA (1:35-1:55)	(1:15-3:15)  NASA Mars Exploration Program: Plan for a Sustainable Future for	Monitoring the Carbon Cycle George Hurtt, University of			
.:ooam/2:oopm	Kelsey Johnson, University of Virginia			Discussion with NOAA (1:55-2:15)					
:15	Roger Thompson, Aerospace	Science at Mars, Eric lanson, NASA (1:15-2)		\ 33 3 <i>i</i>	Science at Mars, Eric lanson, NASA (1:15-2)	Maryland (1:30-2:30)			
:30	Corporation Tony Tyson, University of California,	Mars Sample Return Receiving Facility Assessment Study, Andrea	Research Opportunities with ISS Commercial Services (2:15-3)	Update from USGS, Jeffrey Love and Anna Kelbert, USGS (2:15-2:45)	Mars Sample Return Receiving Facility Assessment Study, Andrea				
:45	Davis	Harrington, NASA JSC (2-2:45) Q&A of Mars Presentations (2:45-3:15)	Mary Murphy, Nanoracks Danilo Tagle, NIH		Harrington, NASA JSC (2-2:45) Q&A of Mars Presentations (2:45-3:15)				
::oopm/3:oopm			2 4	BREAK (2:45-3)		Closed Session (2:30-3:30)			
:15	BREAK (3:10-3:30)		BREAK (3-3:20)	Interdeisciplinary/Interagency					
:30		BREAK (3:15-3:45)	Early Career Panel in BPS (3:20-4:20) Yu-Chien (Alice) Chien, University of	Coordination Updates Committee and Agency Guests	BREAK (3:15-3:45)				
:45	Lessons Learned from MREFC		Caifornia, Irvine Andrea Henle, Carthage College	(3-4)					
:00pm/4:00pm	Applied to US ELT	SMD's IDEA Activities	Aleksandra Radlinska, The Pennsylvania State University	Update on the Decadal Survey for	Current Activities of the Planetary Protection Research Program				
:15	Matt Mountain, AURA (3:30-4:30)	Eric B. Holmes, Juana E. Sosa, and	Stefano Sacanna, New York University	Solar and Space Physics	Becky McCauley Rench, NASA (3:45- 4:30)				
:30		Kim Barnette, NASA (3:45-4:45)	Space Workforce 2030 Pledge	(Heliophysics) Stephen Fuselier and Robyn Millan,	4.50/				
:45			(4:20-5:20) Marty Whelan, Aerospace	Decadal Survey Co-Chairs (4-4:45)  Space Weather Centers of					
	Closed Session (4:30-5:30)		Corporation Bill Kindred, Blue Origin	Excellence and Space Weather					
:00pm/5:00pm		Closed Session (4:45-5:45)	Neela Rajendra, JPL	Grand Challenges Jim Spann and Jamie Favors, NASA	Closed Session (4:30-5:45)				
:15				(4:45-5:30)					
:30									
oopm/6:oopm oopm/7:oopm		ALLO SE CHILL SE SE SE SE		AACHE COLOR	all all the second seco				
	er i i i i	·		William Kinney, University of Buffalo	·	Length			
Livestream Link	Click here to view the CAA public session	Click here to view the CAPS public session	Click here to view the CBPSS public session	Click here to view the CSSP public session	Click here to view the CoPP public session	Click here to view the CESAS public session			

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TIME - PT/ET	Committee on Astronomy and Astrophysics CAA	Committee on Astrobiology and Planetary Science CAPS	Thursday, March 30 Committee on Biological and Physical Sciences in Space CBPSS	O, 2023  Committee on Solar  and Space Physics  CSSP	Committee on Planetary Protection CoPP	Committee on Earth Science and Applications in Space CESAS				
5:00am/8:00am										
:15	Breakfast available in the Great Hall starting at 8am									
:30										
:45										
6:00am/9:00am					Welcome (9-9:05)					
:15		The Deep del Commonde University		NASA Budget Primer	Metagenomics: Background and Principles					
		The Decadal Survey's Uranus Orbiter and Probe Mission Concept,		Holly Dean, NASA (9-9:45)	Margaret Tairu, Wisconsin Institute					
:30		Amy Simon, NASA GSFC (9-10)			for Discovery (9:05-9:40)  Future Metagenomic Applications					
:45	Welcome (9:55-10)			Update on NASA DRIVE Centers	for Space Missions Lyle Whyte, McGill University (9:40-					
::00am/10:00pm		BREAK (10-10:15)		Janet Kozyra, NASA	10:15)					
:15	Update from NASA Astrophysics		Closed Session (8:45-12)	(9:45-10:30)	Uses and Limitations of Metagenomics in Polar Regions					
:30	Mark Clampin, NASA (10-11)	Psyche Status Report, Linda Elkins- Tanton, Arizona State University (10:15-11:15)		BREAK (10:30-11)	Brent Christner, University of Florida					
:45					(10:15-10:50)					
3:00am/11:00am				An Overview of Big Bear Solar	BREAK (10:50-11:10)					
:15	Lladata frans NCC	Closed Session (4445 4242)		Observatory - Challenge and Opportunity Wendy Cao, NJIT	Roundtable Discussion on Metagenomics (11:10-12)					
:30	Update from NSF Debra Fischer, NSF (11-12)				Brent Christner, University of Florida					
:45				(11-11:45)	Margaret Tairu, Wisconsin Institute for Discovery					
9:00am/12:00pm		Closed Session (11:15-12:30)		-	Lyle Whyte, McGill University					
				LUNCH (11:45-12:45)						
:15	LUNCH (12-1)		LUNCH (12-1)		LUNCH (12-1)					
:30										
:45		LUNCH (12:30-1:30)		Additional discussion of any open						
10:00am/1:00pm				topics, if needed (12/45-1:15)						
:15	Update from DOE									
:30	Kathy Turner, DOE (1-2)									
:45										
.1:00am/2:00pm				Closed Session (1:15-3)						
:15					Closed Session (1-3:45)					
:30	Closed Session (2-3)									
:45										
12:00pm/3:00pm										
:15										
:30										
:45										
1:00pm/4:00pm										
	Click here to view the CAA public session	Click here to view the CAPS public session		Click here to view the CSSP public session	Click here to view the CoPP public session					