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<u>agenda for CAPS when available</u> <u>agenda for CBPSS when available</u> <u>agenda for CSSP when available</u> agenda for CoPP when available Agendas agenda for CAA when available agenda for CESAS when available Monday, March 18, 2024 Committee on Biological and **Committee on Astronomy Committee on Astrobiology Committee on Solar Committee on Planetary Committee on Earth Science Physical Sciences in Space** and Astrophysics and Planetary Science and Space Physics Protection and Applications in Space CAPS **CBPSS CSSP** CESAS TIME - PT/ET CAA - Room 120 CoPP 5:00am/8:00am Breakfast available at room :15 starting at 8am :30 :45 6:00am/9:00am :15 **Closed Session** (8:30-10:15) :30 :45 7:00am/10:00pm :15 BREAK (10:15-10:30) :30 Update from NASA Astrophysics :45 Division Mark Clampin, NASA SMD 8:00am/11:00am (10:30-11:15) :15 :30 NASA Astrophysics Q&A (11:15-12) :45 9:00am/12:00pm BREAK (12-12:10) LUNCH :15 Interagency Roundtable Discussion :30 Mark Clampin, NASA; Chris Smith, NSF; and Kathy Turner, DOE :45 (12:10-12:50) BREAK (12:50-1) 10:00am/1:00pm Update from NSF AST :15 Chris Smith, NSF-MPS-AST :30 (1-1:45) :45 11:00am/2:00pm NSF AST Q&A (1:45-2:30) :15 :30 BREAK (2:30-2:45) :45 Update from DOE Cosmic Frontier 12:00pm/3:00pm Kathy Turner, DOE-HEP :15 (2:45-3:30) :30 :45 DOE Cosmic Frontier Q&A 3:30-4:15 1:00pm/4:00pm :15 BREAK (4:15-4:30) :30 Update from AAS COMPASSE :45 Teznie Pugh, AAS COMPASSE Co-Chair 2:00pm/5:00pm Josh Reding, AAS COMPASSE Member :15 (4:30-5:30) :30 **Closed Session** :45 (5:30-6) 3:00pm/6:00pm Adjourn Livestream Click here to view the Link CAA public session

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Tuesday, March 19, 2024 Plenary Session - Auditorium												
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TIME - PT/ET	CAA - Auditorium	CAPS - Auditorium	CBPSS - Auditorium	CSSP - Auditorium	CoPP - Auditorium	CESAS - Auditorium						
5:00am/8:00am												
:15	Breakfast available in the Great Hall starting at 8am											
6:00am/9:00am	Welcome, Mr. Jim Crocker, SSB Vice Chair											
:15	Update from the NASA Deputy Adminstrator, Col. Pamela Melroy, NASA Deputy Administrator (9-9:20)											
:30												
:45	NASA Science Mission Directorate (SMD) Overview, Dr. Nicola Fox, Associate Administrator, NASA SMD (9:20-10:20)											
7:00am/10:00pm			, , ,	,	,							
:15												
:30	Break (10:20-10:40)											
:45												
8:00am/11:00am	National Science Foundation (NSF) Program Update, Dr. Saul Gonzalez, Division Director, NSF MPS (10:40-11:10)											
:15												
:30	National Oceanic and Atmospheric Administration (NOAA) Program Update, Dr. Stephen Volz, Assistant Administrator for Satellite and Informtion Services, NESDIS, NOAA (11:10-11:40)											
:45	Update on the U.S. Space Council, Dr. Lance Bush, President and CEO Challenger Center (11:40-12)											
9:00am/12:00pm	U.S. Department of State Update on Space Policy, Ms. Valda Vikmanis Keller, Director, Office of Space Affairs, U.S. State Department (12-12:30)											
:15												
:30												
:45	Lunch (12:30-1:30)											
10:00am/1:00pm												
:15												
:30												
:45	European Space Agency (ESA) Program Science Highlights, Dr. Carole Mundell, Director of Science, ESA (1:30-2:05)											
11:00am/2:00pm												
:15	European Space Agency (ESA) Exploration Program, Dr. Daniel Neuenschwander, Director of Exploration, ESA (2:05-2:40)											
:30												
:45												
12:00pm/3:00pm	Japanese Aerospace Exploration Agency (JAXA) Science Highlights, Dr. Hitoshi Kuninaka, Director General, JAXA (2:40-3:15)											
:15												
:30	Break (3:15-3:45)											
:45												
1:00pm/4:00pm	Chinese National Space Science Center (NSSC) Science Highlights, Prof. Dong Xiaolong, Deputy Director, NSSC (3:45-4:20)											
:15												
:30		ISI	RO Update, Mr. Krunal Joshi, Counse	llor, Space, Embassy of India (4:20-4	.:55)							
:45												
2:00pm/5:00pm	Snace Law: Challenge	s and Predictions Professor Franc	S Von der Dunk Harvey & Susan Ports	nan Alumni and Othermer Professor	of Space Law University of Nebras	ka-l incoln (4:55-5:20)						
:15	Space Law: Challenges and Predictions, Professor Frans Von der Dunk, Harvey & Susan Perlman Alumni and Othermer Professor of Space Law, University of Nebraska-Lincoln (4:55-5:30)											
:30	Meeting Adjourns (5:30)											
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TIME - PT/ET	Committee on Astronomy and Astrophysics CAA - Room 250	Committee on Astrobiology and Planetary Science CAPS - Room 120	Committee on Biological and Physical Sciences in Space CBPSS - Lecture Room	Committee on Solar and Space Physics CSSP - Members Room	Committee on Planetary Protection CoPP - Board Room	Committee on Earth Science and Applications in Space CESAS - Room 125				
5:00am/8:00am	Breakfast available in the Great Hall starting at 8am									
:15	Schedules are subject to change									
:30										
:45										
6:00am/9:00am										
:15	Closed Session (8:30-9:50)	Closed Session (8:30-9:45)	Closed Session (8:30-9:50)							
:30	(3 3 3 7		(3 33 /	Closed Session 9-9:45		Closed Session (9-9:45)				
:45										
	BREAK (9:50-10)	BREAK (9:45-10)	BREAK (9:50-10)	BREAK (9:45-10)	Closed Session	BREAK (9:45-10)				
:00am/10:00am		Welcome			(9-11)					
:15	Early Results from JWST Jane Rigby, JWST Senior Scientist	NASA Planetary Science Division	Status of BPS Decadal Survey	NASA's Sounding Rocket Program						
:30	(10-10:45)	Program Update	Dissemination Robert Ferl, University of Florida	Catherine Hesh and Robert Pfaff, NASA		NASA Earth Sciences Division Update				
:45		Lori Glaze, NASA SMD (10:05-11:05)	Krystyn Van Vliet, Cornell University (10-11:15)	(10-11)		Karen St. Germain, NASA SMD				
3:00am/11:00am	P5 Overview: Relation to Astro2020 Karsten Heeger, Deputy Chair of P5		(10 11.13)	ELFIN CubeSat	BREAK (11-11:15)	(10-11:30)				
:15	(10:45-11:30)	NASA Astrobiology Program		Vassilis Angelopoulous, UCLA	5/(2/ (((11 11:15))					
:30	BREAK (11:30-11:45)	Update David Grinspoon, NASA SMD	Biological and Physical Science Division Status & SMD Response to	(11-11:30) LLITED CubeSat						
:45		Lindsay Hays, NASA SMD (11:05-12:05)	Decadal Survey	Rebecca Bishop, Aerospace Corp.	Panel: OSIRIS-REx Sample Return Interagency Coordination	NOAA NESDIS Update				
9:00am/12:00pm	AAS Public Policy: Astro2020 Advocacy	(11:05-12:05)	Lisa Carnell, NASA SMD (11:15-12:15)	(11:30-12)	Inter-agency process for the	Stephen Volz, NOAA NESDIS				
:15	Bethany Johns, AAS Public Policy			CubeSats Discussion (12-12:30)	planning and execution of the successful OSIRIS-REx sample	(11:30-12:30)				
:30	(11:45-12:30)	LUNCH Closed Session		(12 12.30)	return mission (11:15-1)					
:45		(12:05-1)	LUNCH (12:15-1:15)		(11.15 1)					
10:00am/1:00pm	LUNCH (12:30-1:30)			LUNCH (12:30-1:30)		LUNCH (12:30-1:15)				
:15	- · · · · · · · · · · · · · · · · · · ·	BREAK (1-1:15)								
:30		ESA Mars Sample Return Science	Panel: Probing Phenomena Hidden		LUNCH (1-2)					
	Poliies and Practices of Access to	Gerhard Kminek, ESA	by Gravity or Terrestrial Limitations	Update from NOAA SWPC Bill Murtagh, NOAA SWPC (1:30-1:50)	LONCIT(1-2)	USGS National Land Imaging Update				
:45	Observing Time and Data Xavier Barcons, ESO Director	(1:15-2)	What sceince questions can we only address in space? (1:15-2:20)	Update from NOAA NESDIS	-	Tim Newman, USGS NLI (1:15-2:15)				
11:00am/2:00pm	General (1:30-2:15)	BREAK (2-2:15)		Elsayed Talaat, NOAA NESDIS (1:50-2:10)						
:15	CAA CABS laint Sansian	CAA CABC laint Carrier		Discussion with NOAA (2:10-2:30)		Commercial Smallsat Data Acquisition Program Overview				
:30	CAA-CAPS Joint Session: Science on the Moon	CAA-CAPS Joint Session: Science on the Moon	Panel: Adapting to Space			Tom Wagner, NASA ESD				
:45	Brad Bailey, NASA (2:15-3:15)	Brad Bailey, NASA (2:15-3:15)	How and why do organisms change to adapt to life in space?	Break (2:30-3)	NASA Planetary Protection Office Update	(2:15-2:45) BREAK (2:45-3)				
12:00pm/3:00pm	in-person session in Room 120	in-person session in Room 120	(2:20-3:15)		Elaine Seasly, NASA HQ					
:15	Adjourn (3:15)	BREAK (3:15-3:30)	BREAK (3:15-3:30)	Update from NASA Heliophysics Joseph Westlake, NASA SMD	(2-4)					
:30		,5 3 3 3 7	(3 3 3 3 7	(3-3:45)						
:45		DAVINCI and Studying Planet	Development To all order Const.							
1:00pm/4:00pm		Habitability Using Venus Giada Arney, NASA GSFC	Panel: Living and Traveling in Space Description TBC	Discussion with NASA Heliophysics (3:45-4:15)		Panel: Non-Government Providers				
:15		(3:30-4:30)	(3:30-4:35)	.5 15 7 5	BREAK (4-4:15)	of Earth Science Data				
:30				General Discussion of Open Topics	Updates from COSPAR PPP	(3-5:30)				
:45		OSIRIS-REx Astromaterials Research	Panel: BLiSS - A Combined Inititive	(4:15-5)	Athena Coustenis, Chair COSPAR PPP					
2:00pm/5:00pm		Kevin Righter, NASA-JSC	Creating opportunities to thrive in space using both biological and	A 19	Peter Doran and Niklas Hedman,					
:15		(4:30-5:15)	physical science initiatives and public-private partnerships	Adjourn (5:00)	Vice-Chairs, COSPAR PPP (4:15-5:30)					
:30			(4:35-5:40)							
		Closed Session (5:15-6)	Adjourn (5.40)		Adjourn (5:30)	Adjourn (5:30)				
:45		(5.±5 0)	Adjourn (5:40)							
		•	Extraterrestrial Exploration - Anna-L	isa Paul, Director, Interdisciplinary	Center for Biotechnology Research ((ICBR), University of Florida				
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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 CESAS public session				

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Click here to view the Agendas agenda for CAA when available <u>agenda for CAPS when available</u> <u>agenda for CBPSS when available</u> <u>agenda for CSSP when available</u> agenda for CoPP when available agenda for CESAS when available Thursday, March 21, 2024 Committee on Biological and **Committee on Astronomy** Committee on Astrobiology **Committee on Solar Committee on Planetary Committee on Earth Science** and Planetary Science **Physical Sciences in Space** and Space Physics and Applications in Space and Astrophysics Protection CAPS - Room 120 **CBPSS - Board Room** TIME - PT/ET CAA **CSSP - Members Room CoPP - Lecture Room** CESAS - Room 125 5:00am/8:00am Breakfast available in the Great Hall starting at 8am :15 Schedules are subject to change :30 :45 6:00am/9:00am **Closed Session** Update from NSF Geospace (8:30-9:45) Mangala Sharma, NSF :15 (9-9:30) :30 Update from NSF Astronomical Sciences, Carrie Black, NSF (9:30-9:50) :45 BREAK (9:45-10) Discussion with NSF (9:50-10) 7:00am/10:00pm Mars Toxicology, Risks to Crew, BREAK (10-10:15) :15 Knowledge Gaps Communication strategy for decadal James D. Polk, NASA (10-10:30) survey and for changes in NASA :30 policies Joseph Westlake and Jared Leisner, :45 NASA (10:15-11) 8:00am/11:00am Learning how the solar corona works Panel: COSPAR Policy on Icy Worlds **Closed Session** :15 by creating and stydying analogous (8:30-2) (10:30-12) magnetohydrodynamic phenomena :30 in the lab **Closed Session** Paul Bellan, Caltech :45 (9:30-2) (11-12) 9:00am/12:00pm :15 :30 LUNCH (12-1) LUNCH (12-1) **Closed Session** :45 (8:30-5) 10:00am/1:00pm :15 How do agencies use Academies report recommendations? :30 Peg Luce, NASA (1-2) :45 11:00am/2:00pm :15 BREAK (2-2:30) :30 :45 **Closed Session** 12:00pm/3:00pm **Closed Session** (1-5) (2:30-3:45) :15 :30 :45 1:00pm/4:00pm :15 :30 :45 2:00pm/5:00pm Click here to view the Click here to view the Livestream Link CSSP public session **CoPP** public session

