

EST	Agenda				
12:00 pm	Welcome & Orientation	Robin Wordsworth (Harvard University), Kathy Mandt (NASA GSFC)			
12:10 pm	<p align="center">Plenary Panel: Reflecting on the Last Decade of Astrobiology</p> <p align="center">Panelists: Dave Des Marais (NASA Ames), Lindsay Hays (NASA HQ), Mary Voytek (NASA Ames), Greg Fournier (MIT)</p> <p align="center">Moderators: Robin Wordsworth, Kathy Mandt (DARES TF2 Co-Leads)</p>				
12:20 pm					
12:30 pm					
12:40 pm					
12:50 pm					
1:00 pm	BREAK				
Focus Area Breakouts, Session 1					
	Focus Area 1 Protometabolism and Synthesis/Function of Macromolecules in Planetary Environments	Focus Area 4 Comparative Planetology to Understand Habitability	Focus Area 5 Detecting Signs of Living Environments and Living Worlds	Focus Area 6 Astrobiology-Focused Mission Approaches and Tech. Dev.	Focus Area 9 Astrobiology in Society
1:10 pm	Topic: Chemistry Leading to the Origins of Life and Chemistry of Life Speaker: Ram Krishnamurthy (Scripps)	Panel: System Level Science: Star System Interactions, Delivery of Water, Asteroids, Etc. Panelists: Chuanfei Dong (Boston University), Renyu Hu (Penn State), Josh Krissansen-Totton (University of Washington)	Panel: Planetary Atmospheres, Exoplanets, and our Solar System Panelists: Stephen Kane (UC Riverside), Diana Gentry (NASA Ames)	Panel: Community Need for Shared Sample Repository and Sample Reference Suite Panelists: Alexandra Pontefract (JHU APL), Mike Thorpe (NASA GSFC), Samrawit Gebre (NASA Ames), Andrea Harrington (NASA JSC)	Topic: Integration of Social Science and Humanities in Space Sciences Speaker: Ashley Shew (Virginia Tech)
1:15 pm					
1:20 pm					
1:25 pm	Moderated Discussion				Moderated Discussion
1:30 pm					
1:35 pm					

1:40 pm						
1:45 pm						
1:50 pm						
1:55 pm						
2:00 pm	BREAK					
Focus Area Breakouts, Session 2						
	Focus Area 2 Abiotic Organic Production and Chemical Evolution within Planetary Environments	Focus Area 3 Co-Evolution of Biospheres, Worlds, and Planetary Systems	Focus Area 7 Investment in Astrobiology Physical and Digital Architecture	Focus Area 8 Workforce and Early Career Support		
2:10 pm	Topic: Abiotic Chemistry in the Planetary Environment Speaker: Andrew Steele (Carnegie Institution of Washington)	Topic: From Habitability to Evolvability: Conditions for Life's Emergence on Rocky and Ocean Worlds Speaker: Ania Szyrkiewicz (University of Tennessee)	Panel: Open Science and Interoperability for Astrobiology Panelists: Chelle Gentemann (NASA HQ), Jon Galazka (NASA Ames), Mark Parsons (ESIP), Patrick Boyle (ATCC)	Panel: Review Findings/Lessons Learned from DARES Task Force 1 Focus Area 8 Panelists: Anamaria Berea (George Mason University), Aaron Regberg (NASA JSC), Steve Vance (JPL/Caltech)		
2:15 pm						
2:20 pm						
2:25 pm	Commentary: Barbara Sherwood Lollar (University of Toronto)	Moderated Discussion				
2:30 pm						
2:35 pm						
2:40 pm	Moderated Discussion					
2:45 pm						
2:50 pm						
2:55 pm						
3:00 pm	BREAK					

Focus Area Breakouts, Session 3

	Focus Area 1	Focus Area 2	Focus Area 3	Focus Area 4	Focus Area 5	Focus Area 6	Focus Area 7	Focus Area 8	Focus Area 9
3:10 pm	Open Office Hour <i>(Bring Any Relevant Topic)</i>	Open Office Hour <i>(Bring Any Relevant Topic)</i>	Open Office Hour <i>(Bring Any Relevant Topic)</i>	Open Office Hour <i>(Bring Any Relevant Topic)</i>	Open Office Hour <i>(Bring Any Relevant Topic)</i>	Open Office Hour <i>(Bring Any Relevant Topic)</i>	Open Office Hour <i>(Bring Any Relevant Topic)</i>	Open Office Hour <i>(Bring Any Relevant Topic)</i>	Open Office Hour <i>(Bring Any Relevant Topic)</i>
3:20 pm									
3:30 pm									
3:40 pm									
3:50 pm	Closing Remarks		Robin Wordsworth (Harvard University), Kathy Mandt (NASA GSFC)						
4:00 pm	END OF WEBINAR #1								