

2023 SHINE BLOCK SCHEDULE					
Meeting Rooms	Pinnacle	Pinnacle A	Pinnacle C	Green Mountain	Pinnacle B
Sunday, Aug 6	Breakfast				
8:30-16:00					
	Student (Only!) Day				
Monday, Aug 7					
7:00- 8:30	Breakfast				
8:30-9:00	Welcome & Student Reps' Summary				
9:00-9:45	NSF Report and Other Business				
9:45-10:30	Plenary Talk I: Lulu Zhao				
10:30-11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00-12:15		Where in the solar interior lies the seat of the dynamo? (#1)	Quantification and clustering of different CME initiation methods - numerical and observational analysis (#5)	The Interaction Between the Heliosphere and the Local Interstellar Medium (#17)	Heliospheric Physics and Neutron Monitors (#19)
12:15-14:00	Lunch				
14:00-15:15		Where in the solar interior lies the seat of the dynamo?	Quantification and clustering of different CME initiation methods - numerical and observational analysis	The Interaction Between the Heliosphere and the Local Interstellar Medium	Heliospheric Physics and Neutron Monitors
15:15-17:30	Informal Discussion + Poster Set-up				
16:15-17:15					NSF Proposal Writing – Discussion with Dr. Winter
17:30-20:00		Welcome Reception and Posters	Welcome Reception and Posters	Welcome Reception and Posters	Welcome Reception and Posters
Tuesday, Aug 8					
7:00- 8:30	Breakfast				
8:30-9:00	Progress & Prospects				
9:00-9:45	Plenary Talk II: Robert Wicks				
9:45-10:00	Move to Breakout Rooms				
10:00-11:15		Revisiting the Three-Part Structure of Coronal Mass Ejections by Combining the Advanced Remote-sensing and In-situ Observations (#6)	Concepts for Future Solar and Solar Wind Missions (#20)		The Kinetic Physics of Energy Conversion in Weakly Collisional Space Plasmas (#14)
11:15-11:45		Coffee Break	Coffee Break		Coffee Break
11:45-13:00		Revisiting the Three-Part Structure of Coronal Mass Ejections by Combining the Advanced Remote-sensing and In-situ Observations	Concepts for Future Solar and Solar Wind Missions		The Kinetic Physics of Energy Conversion in Weakly Collisional Space Plasmas
13:00-14:30	Lunch				
14:30-15:45		The Structure & Evolution of Active-Region Coronal Currents (#2)	Multipoint probing of large-scale structures and their impact in the inner heliosphere (#7)	What radio data can do for you! (#18)	What are the Basic Building Blocks of Solar Wind Turbulence? (#15)
15:45-16:15		Coffee Break	Coffee Break	Coffee Break	Coffee Break
16:15-17:30		The Structure & Evolution of Active-Region Coronal Currents	Multipoint probing of large-scale structures and their impact in the inner heliosphere	What radio data can do for you!	What are the Basic Building Blocks of Solar Wind Turbulence?
17:30-20:00		Poster Session with Refreshments	Poster Session with Refreshments	Poster Session with Refreshments	Poster Session with Refreshments
Wednesday, Aug. 9					

7:00- 8:30	Breakfast				
8:30- 9:30	Progress & Prospects				
9:30-10:15	Plenary Talk III: Yeimy Rivera				
10:15-10:30	Move to Breakout Rooms				
10:30-11:45		Solar-stellar eruption analogy: observations and models (#3)	Secondary neutral emission from solar flares to probe energetic particle acceleration (#12)		Multiscale Nature of Heliospheric Turbulence from Inertial Scales to Dissipation Range (#16)
11:45-12:15		Coffee Break	Coffee Break	Coffee Break	Coffee Break
12:15-13:30		Solar-stellar eruption analogy: observations and models	Secondary neutral emission from solar flares to probe energetic particle acceleration		Multiscale Nature of Heliospheric Turbulence from Inertial Scales to Dissipation Range
13:30-18:00	Free Afternoon				
18:00-20:30		Poster Session with Refreshments	Poster Session with Refreshments	Poster Session with Refreshments	Poster Session with Refreshments
Thursday Aug. 10					
7:00- 8:30	Breakfast				
8:30-9:00	Progress & Prospects				
9:00-10:00	Plenary Talk IV: Jenna Samra Followed by Eclipse Q&A				
10:00-10:45	Update on Heliophysics Decadal Survey - Town Hall + Q&A: Robyn Millan				
10:45-11:15		Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:15-12:45		Multiwavelength diagnostics of the magnetic environment of coronal mass ejections (CMEs) and their precursors. (#4)	Understanding the solar wind from its origin to heliosphere through the lens of heavy ion composition (#8)		SHINE SEP Model Validation Challenge: Cross-Model Validation (#10)
12:45-14:15	Lunch				
13:00-14:00		Heliophysics Advocacy (During Lunch)			
14:15-15:30		Multiwavelength diagnostics of the magnetic environment of coronal mass ejections (CMEs) and their precursors.	Understanding the solar wind from its origin to heliosphere through the lens of heavy ion composition.		SHINE SEP Model Validation Challenge: Cross-Model Validation
15:45-17:30		Poster Session	Poster Session	Poster Session	Poster Session
18:30-19:00	Cocktail				
19:00-21:00	Banquet				
Friday, Aug. 11					
7:00- 8:30	Breakfast				
8:30-9:00	Progress & Prospects				
9:00-10:00	Town Hall: Empowering Heliophysics Researchers as Science Communicators for Public Outreach				
10:00-10:30	Coffee Break - Move to Breakout Rooms				

10:30-11:30		Energy release in the lower corona and its connection with the slow solar wind (#13)	Advancing Space Weather Forecasting: Addressing Knowledge Gaps and Leveraging Modern Techniques (#9)		Understanding the role of turbulence and diffusion in SEP and GCR transport in the heliosphere. (#11)
11:30-11:45		Break	Break	Break	Break
11:45-13:15		Energy release in the lower corona and its connection with the slow solar wind	Advancing Space Weather Forecasting: Addressing Knowledge Gaps and Leveraging Modern Techniques		Understanding the role of turbulence and diffusion in SEP and GCR transport in the heliosphere.
13:15-13:45	Final Remarks, plans for SHINE 2024				

Posters are in
Stowe/Atrium/Beatrice