

## SHINE BLOCK SCHEDULE



### Monday, July 26 2010

Time	Plenary Ballroom	Session 1 Ballroom	Session 2 Santa Fe	Session 3 Stiha
8:30-8:45	Welcome			
8:45-11:15	WG Descriptions			
11:15-11:45	Coffee Break			
11:45-12:00	NSF Report			
12:00-12:45	Invited Talk			
12:45-2:00	Lunch Break			
2:00-3:15		Progress and Challenges in Modeling a CME from its Eruption to its Interplanetary Propagation out past Earth: The May 13, 2005 Event	Differential Emission Measure: Techniques and Implications	New Questions about Energetic Neutral Atoms, Pickup Ions, and Anomalous Cosmic Rays in the Heliosphere
3:15-3:45		Coffee Break		
3:45-5:00		Sessions Continue		
5:00-7:00		Poster Session and Welcome Reception		

### Tuesday, July 27 2010

Time	Plenary Ballroom	Session 1 Ballroom	Session 2 Santa Fe	Session 3 Stiha
8:30-9:00	WG P&P Reports			
9:00-9:45	Invited Talk			
9:45-11:00		Chromospheric Connections to the Heliosphere	Imbalanced Turbulence in the Solar Wind	New Questions about Energetic Neutral Atoms, Pickup Ions, and Anomalous Cosmic Rays in the Heliosphere
11:00-11:30		Coffee Break		
11:30-12:45		Sessions Continue		
12:45-2:00		Lunch Break		
2:00-3:15		Physics-based "All Clear" Forecasting	When and How is Reconnection in the Solar Environment Turbulent?	New Questions about Energetic Neutral Atoms, Pickup Ions, and Anomalous Cosmic Rays in the Heliosphere
3:15-3:45		Coffee Break		
3:45-5:00		Sessions Continue		
5:00-7:00		Poster Session and Refreshments		

### Wednesday, July 28 2010

Time	Plenary Ballroom	Session 1 Ballroom	Session 2 Santa Fe	Session 3 Stiha
8:30-9:20	WG P&P Reports			
9:20-9:40	Decadal Survey			
9:40-10:00	ACCEHS/Eddy			
10:00-11:15		Magnetic Data as Drivers of Coronal Models: the Good, the Bad, and the Ugly	How Much do Solar Flares Contribute to Large SEP Events at Earth?	When and How is Reconnection in the Solar Environment Turbulent?
11:15-11:45		Coffee Break		
11:45-1:00		Sessions Continue		
1:00-?		Free Afternoon		
6:30-8:30	WG leaders, Student leaders, Steering Committee, Agency Rep Dinner			

### Thursday, July 29 2010

Time	Plenary Ballroom	Session 1 Ballroom	Session 2 Santa Fe	Session 3 Stiha
8:30-9:00	WG P&P Reports			
9:00-9:45	Invited Talk			
9:45-11:00		Pinning Down The Physical Processes that Generate the Solar Wind	SDO Data Analysis How-To	Understanding and Predicting the Solar Cycle
11:00-11:30		Coffee Break		
11:30-12:45		Sessions Continue		
12:45-2:00		Lunch Break		
2:00-3:15		The Nature of Coronal Mass Ejections: Heliospheric Properties and Relation to In-Situ Properties	Connecting Solar and Heliospheric Physics during the Protracted Solar Minimum	Understanding and Predicting the Solar Cycle
3:15-3:45		Coffee Break		
3:45-5:00		Sessions Continue		
5:00-7:00	Poster Session			
6:30-9:00	Banquet (Cocktails at 6:30; Dinner at 7:00)			

### Friday, July 30 2010

Time	Plenary Ballroom	Session 1 Ballroom	Session 2 New Mexico	
8:30-9:10	WG P&P Reports			
9:10-10:30				
10:30-11:00		Coffee Break		
11:00-12:30		Sessions Continue		
12:30-1:00	Workshop Summary			