

SHINE 2006

Student Day Program

STUDENTS and INVITED SPEAKERS ONLY!

Sunday, July 30

07:00	Breakfast	
08:30	Welcome/Opening remarks	Riley
08:45	Workshop Logistics	Alexander
09:00	WG reviews	Gilbert, Arge, Li
10:00	Coffee Break	
10:30	Solar Flare Energy Partition into Energetic Particle	Eileen Chollet
10:45	Sources of the solar wind during the solar cycle	Liang Zhao
11:00	Cutting Edge in Solar & Heliospheric Physics	Lika Guhathakurta
12:00	Group Lunch	
13:30	The Eruption from a Sigmoid Active Region on May 13 2005	Chang Liu
13:45	Inner source pickup ions	Pran Mukherjee
14:00	Physics of the Solar Interior	Mausumi Dikpati
15:00	Coffee break & discussion about SHINE opportunities	
15:30	A statistical study of shear motion of the footpoints in two-ribbon Flares	Yingna Su
15:45	Elemental Abundance variations of the Suprathermal Heavy Ion Population over solar cycle 23	Maher Al Dayeh
16:00	"Reconnection in Solar and Space Physics - A Personal Journey"	J. T. Gosling
17:00	Adjourn	
21:30	Informal social time	

SHINE 2006

Workshop Program

Monday, July 31 (chair: Christina Cohen)

07:00	Breakfast	
08:30	Opening remarks	Riley/Alexander
09:00	Agency talks: NSF	Paul Bellaire
09:15	Agency talks: NASA	Lika Guhathakurta
09:30	Agency talks: CCMC	Peter MacNeice
09:45	Overview of Campaign Events	Nick Arge
10:00	Description of working group (WG) sessions	
	WG 1: Solar	Abbett/Gilbert
10:15	Coffee break	
10:45	WG 2: Interplanetary	Richardson/Roussev
11:00	WG 3: Energetic Particles	Desai/Li
11:15	Invited paper 1: "Turbulent Origins of the Solar Wind"	Steve Cranmer
12:00	Poster Overview	Joan Burkepile
12:45	Lunch break	
14:00	Working Group Sessions	
	WG1: Filaments- activation through eruption (part 1)	Gilbert
	WG2: Deviations from the Parker spiral	Richardson
	WG3: Turbulence in the Inner Heliosphere: Its origin and effect on energetic particles (part 1)	
	Giocalone	
15:15	Break	
15:45	WG sessions continue	
17:00	Welcome reception and Posters	

Tuesday, August 1 (chair: Joe Giocalone)

07:00	Breakfast	
08:30	"New Results from SXI"	Steve Hill
08:40	Plenary: Working Group Summaries	WG Leaders
09:00	Invited paper 2: "Aspects of Particles Acceleration at Interplanetary Shocks"	Gary Zank
09:45	Working Group Sessions	
	WG1: Filaments- activation through eruption (part 2)	Gilbert
	WG2: Reversal of the Solar magnetic field and its interplanetary consequences	Richardson
	WG3: Origin and Evolution of Sup. Ion Pops in the Corona and the SW	Desai
10:30	Coffee break	
10:45	WG sessions continue	

Arge
Welsch
Tylka

07:00	Breakfast	
08:30	Plenary: Working Group Summaries	WG Leaders
09:00	Invited paper 3: “An Observational Review of Coronal Holes and their Connection to the Heliosphere”	Harry Jones
09:45	Working Group Sessions	
	WG1: Understanding the mag. Conn. between sub-photospheric layers and solar corona	Abbett
	WG1/3: Where can CME shocks form in the solar corona?	Desai
	WG1/2: Origin and Evolution of the Solar Wind	Roussev
	WG3: Turbulence in the Inner Heliosphere: Its origin and effect on energetic particles (Part 2)	
	Giacalone	
10:30	Coffee break	
10:45	WG sessions continue	
12:45	Lunch, free afternoon	
18:00	Steering Committee, Working Group Leaders, Agency Representatives Dinner	

07:00	Breakfast	
08:30	Plenary: Working Group Summaries	WG Leaders
09:00	Invited paper 4: "Separating the Wheat from the Chaff: Finding a Consensus Prediction For The Strength of Solar Cycle 24"	Doug Biesecker
09:45	Working Group Sessions	
	WG1: Reconciling observed and modeled coronal holes	Gilbert
	WG2/3: CIRs and Energetic Particles	Desai
	WG3: Particle spectrum and upstream (downstream) phenomena	Li
10:30	Coffee break	
10:45	WG sessions continue	
12:45	Lunch break	

Richardson
Roussev
Li

07:00	Breakfast	
08:30	Reports from liaisons and related meetings:	
	AFOSR	Dave Byers
08:45	GEM	Joe Borovsky
09:00	IHY	Dave Webb
09:15	LWS/TR&T Program	Lika GuhathaKurta
09:30	WG summary reports, challenges, and discussion	WG Leaders
10:30	Discussion of plans for next year	David Alexander
10:45	Adjourn	Pete Riley