Day	time room		speaker	title
Sun. Jul-7	3-6pm EPS 258	SPD Committee meeting		
	5:00	Student Reception		
	6:00 Romney Lawn	Welcome Reception		
Mon. Jul-8	8:30 Ballroom A	Welcome	Pres. Waded Cruzado	
	8:45	information	LOC	
	8:50 Ballroom A	Corona	Dana Longcope	
	8:50	oral	Spiro Antiochos	Helicity Condensation as the Origin of Coronal and Solar Wind Structure
	9:05	oral	George Fisher	The Coronal Global Evolutionary Model (CGEM)
	9:20	oral	Paulett Liewer	Analysis of the Deflection of CMEs by Coronal Magnetic Fields
	9:35	oral	Petrus Martens	Filament Chirality over an Entire Cycle Determined with an Automated Detection Module a Neat Surprise!
	9:50 Ballrooms B/D	COFFEE BREAK		
	10:15 Ballroom A	Hale Prize lecture	Richard Canfield	Twisting and Writhing with George Ellery Hale
	11:15 Ballroom A	Eruptions	Eric Priest	
	11:15	oral	Edward DeLuca	An MHD Model of a Solar Eruption Starting from NLFFF Initial Conditions (Withdrawn)
	11:30	oral	Yuhong Fan	Formation of hot channels in pre-CME coronal flux ropes and their role in the onset of eruptions
	11:45	oral	Ryun Young Kwon	Fast Magnetosonic Waves and Global Coronal Seismology in the Extended Solar Corona
	12:00	oral	Ronald Moore	Magnetic Untwisting in Most Solar X-Ray Jets
	12:15 (On your own)	Lunch		
	13:30 Ballroom A	Waves	Kathy Reeves	
	13:30	oral	Rebekah Evans	Coronal Mass Ejection Plasma Heating by Alfven Wave Dissipation
	13:45	oral	Haimin Wang	Observation of a Moreton Wave and Wave-Filament Interactions Using Digitized Film Data at BBSO
	14:00	oral	Therese Kucera	Propagating Waves Transverse to the Magnetic Field in a Solar Prominence
	14:15	oral	Leon Ofman	Modeling coronal loop oscillations in realistic magnetic and density structures
	14:30	oral	Vadim Uritsky	Slow mode waves and quasi-periodic upflows in the multi-temperature solar corona as seen by the SDO
	14:45 Ballrooms B/D	POSTER session		
	16:15 Ballroom A	Low Atmosphere	Phil Judge	
	16:15	oral	Adrian Daw	First Results from the EUNIS 2013 Sounding Rocket Campaign
	16:30	oral	Michael Kirk	Deconstructing Chromospheric Flares and Associated Ephemeral Brightenings
	16:45	oral	Karin Muglach	Transient Brightenings Along Filament Channels as Observed with SDO/AIA and HMI
	17:00	oral	Zhi Xu	Chromospheric magnetic field of an active region filament using the He I triplet and the primary observation of filan
	17:15	Adjourn		
	19:00 Emerson Cultural Center Auditorium	PUBLIC LECTURE	Tom Berger	Emerson Cultural Center

Tues. Jul-9	8:30 Ballroom A	Flares & Heating	K. S. Balasubramaniam	
1463.341.5	8:30	oral	Jonathan Cirtain	Evidence for the release of magnetic free energy using Hi-C observations
	8:45	oral	Michael Bareford	Shock heating in the solar corona
	9:00	oral	Wenjuan Liu	Determining Heating Rates in Reconnection Formed Flare Loops
	9:15	oral	Lindsay Glesener	Results from the first flight of the Focusing Optics X-ray Solar Imager (FOXSI) sounding rocket
	9:30	oral	Ying Li	Heating and Dynamics of Two Flare Loop Systems Observed by AIA and EIS
	9:45	oral	James Klimchuk	Where is Coronal Plasma Heated?
	10:00 Ballrooms B/D	COFFEE BREAK		
	10:30 Ballroom A	Loops & More	Jim Klimchuk	
	10:30	oral	Natasha Jeffrey	Temporal Variations of X-Ray Solar Flare Loops: Length, Corpulence, Position, Temperature, Plasma Pressure, and Spectra
	10:45	oral	Walter Gekelman	Chaos in Magnetic Flux Ropes
	11:00	oral	Xudong Sun	Hot Spine Loops and the Nature of a Late-Phase Solar Flare
	11:15	oral	Markus Aschwanden	Nonlinear Force-Free Magnetic Fields of Active Regions based on automated loop tracing in AIA/SDO images with
	11:30	oral	Anna Malanushenko	On Cross-Sectional Properties of Coronal Loops
	11:45	oral	Joseph Plowman	Temperature, Density, and Heating Profiles of Coronal Loops
	12:00	oral	Alexander Saltman	New Suborbital Flight Opportunities and Funding
	12:15 Boxes available	Lunch		
	12:35 Ballroom A	Agency town hall		
	13:45 Ballroom A	Fields & Instabilities	Silvina Guidoni	
	13:45	oral	Clayton Myers	Line-Tied Magnetic Flux Ropes in the Laboratory: Equilibrium Force Balance and Eruptive Instabilities
	14:00	oral	Yingna Su	Structure and Dynamics of the Polar Crown Prominence that Erupted on 2012 March 12
	14:15	oral	Stephen Bradshaw	The physical consequences of under-resolution for N-dimensional models of the solar atmosphere.
	14:30	oral	Sophie Masson	The Effects of Solar Eruption Dynamics on Particle Escape
	14:45	oral	Judge Philip	Magnetic field measurements in and above a limb active region
	15:00 Ballrooms B/D	POSTER session		
	16:30 Ballroom A	Surface & Below	Guiliana de Toma	
	16:30	oral	Fraser Watson	A Systematic Look At Sunspots From Space: 1996 - 2013
	16:45	oral	Junwei Zhao	Solar Interior Meridional Flow from SDO/HMI
	17:00	oral	Maria Weber	The Active Longitude Phenomenon and its Possible Convective Origin
	17:15	Adjourn		
	19:00 Ballroom A	SPD Business meeting		

Wed. Jul-10	8:30 Ballroom A	CMEs	Paulett Liewer	
	8:30	oral	N. Gopalswamy	Connecting Near-Sun CME flux Ropes to the 1-AU Flux Ropes using the Flare-CME Relationship
	8:45	oral	Jason Kooi	Measurements of Faraday Rotation through the Solar Corona at 4.6 Solar Radii
	9:00	oral	Vemareddy Panditi	Helicity injection by flux motions and its role in flare and CMEs
	9:15	oral	Antonia Savcheva	The Evolution of Sigmoidal Active Regions
	9:30 Ballrooms B/D	COFFEE BREAK		
	10:00 Ballroom A	Harvey Prize lecture	Tibor Torok	Modeling Solar Eruptions: Where Do We stand?
	11:00 Ballroom A	B-Fields	Graham Barnes	
	11:00	oral	Sabrina Savage	High Resolution EUV Source Contributions to High Temperature Active Region Dynamics as Observed by the Hi-C Soundii
	11:15	oral	Lucas Tarr	MultiInstrument Estimation Of The NonFlaring Heating And Reconnection Rates Of Emerging Active Region NOAA AR
	11:30	oral	Keiji Hayashi	A data-driven time-dependent three-dimensional MHD simulation of solar active regions with HMI vector magnetic field
	11:45	oral	Karen Meyer	A Non-Linear Force-Free Field Model for the Solar Magnetic Carpet
	12:00 (On your own)	Lunch		
	12:20 Ballroom A	Lunch talk	Cheng Fang	Recent Development of Solar Observational Facilities in China
	13:30 Ballroom A	Flares	George Fisher	
	13:30	oral	George Doschek	Turbulence in the Flare Reconnection Region
	13:45	oral	Roger Scott	Peristaltic Pumping near Post-CME Supra-Arcade Current Sheets
	14:00	oral	Sean Brannon	Modeling Properties Of Chromospheric Evaporation Driven By Thermal Conduction Fronts From Reconnection Shocks
	14:15	oral	Kathy Reeves	Thermal Structure of Supra-arcade Downflows and Flare Plasma Sheets
	14:30	oral	Jiong Qiu	Magnetic Reconnection: How Does It Have to Do With Magnetic Flux Ropes?
	14:45	oral	Shuo Wang	A Comprehensive Study of the Photospheric Magnetic Field Change Associated with Solar Flares
	15:00 Ballrooms B/D	POSTER session		
	16:30 Ballroom A	Quodlibet	Tom Berger	
	16:30	oral	Mahboubeh Asgari-Targhi	The Spatial and Temporal Dependence of Coronal Heating by Alfven Wave Turbulence
	16:45	oral	Ignacio Ugarte-Urra	Heating Frequency in the core of Active Regions
	17:00	oral	Cooper Downs	Probing the Solar Magnetic Field With a Sun-Grazing Comet
	17:15	oral	Jon Linker	Coronal Modeling and Synchronic Maps
	17:30	Adjourn		
	18:30	SPD Banquet	Rockin' TJ Ranch	

8.30 oral Joseph McMullin The Advanced Technology Solar Felescope Construction Status Report 8.45 oral Thomas Berger The ATST Instrumentation subtree capabilities, syringeries, and science goals 9.00 oral Revin Reardon Enabling States, syringeries, and science goals 9.15 oral Alexandra Trischler The ATST Concept with the ATST Data Stream 9.30 oral Alexandra Trischler The ATST Concept with the ATST Data Stream 10.00 Ballirooms 8/D oral Weeds Cao The West Solar Technology (FST): What Next Y 10.00 Ballirooms 8/D Oral Mark Reat The ATST Concept with Part Street Programment of the ATST Observations for global dynamo and irradiance models 11.00 oral Mark Reat The West Solar Technology (FST): What Next Y 11.00 oral Mark Read The West Solar Technology (FST): What Next Y 11.00 oral Mark Rempel Magnetomore with the ATST 11.00 oral Mark Rempel Magnetomore with the ATST Data Solar Technology (FST): What Next Y 11.00 oral Mark Rempel Magnetomore with the ATST Data Solar Technology (FST): What Next Y 11.00 oral Mark Rempel Magnetomore with the ATST Data Solar Technology (FST): What Next Y 11.00 oral Mark Rempel Magnetomore with the ATST Data Solar Technology (FST): What Next Y 11.00 oral Alexandra Magnetomore with the ATST Data Solar Technology (FST): What Next Y 11.00 oral Alexandra Magnetomore Magnetomore with the ATST Data Solar Technology (FST): What Next Y 11.00 oral Alexandra Magnetomore Magneto	Thurs. Jul-11	8:30 Ballroom A	ATST science	Mattias Rempel	
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E-posters	Ballroom D	Concurrent with paper posters		
Mon. Jul-8	14:45	Chair	Alisdair Davey	
EP1	14:45		Tyler Behm	Solar Differential Rotation in Calcium II K Line Spectra Supported with Spectroheliogram Analysis
	15:15		Aparna V	Footpoint detection and mass-motion in chromospheric filaments
	15:45		Joseph Hourcle	Spatial Searching for Solar Physics Data
EP2	14:45		Joseph Gurman	The Virtual Solar Observatory: What Needs Fixing
	15:15		Wei Liu	Quasi-periodic Fast-mode Magnetosonic Wave Trains Inside and Outside CME Bubbles Detected by SDO/AIA
	15:45		Sarah Gibson	FORWARD Codes: Now with Widget!
EP3	14:45		Ana Cadavid	Non-steady, Intermittent, Hot Loops in an Active Region Observed with the SDO/AIA
	15:15		Nishu Karna	The study of the cavity's morphology, density, thermal and magnetic properties from the SDO observations
	15:45		James Leake	The Initiation of Coronal Mass Ejections (CMEs) by Dynamical Magnetic Flux Emergence
EP4	14:45		Henry Winter	Simulating Emission of Coronal Loops with Non-Constant Cross-Section
	15:15		Maria Kazachenko	Estimating active region luminosity using EVE/SDO observations
	15:45		Judith Karpen	Modeling Reconnection-Driven Solar Polar Jets with Gravity and Wind
Tues. Jul. 9	15:00	Chair	Jack Ireland	
EP1	15:00		Wei Liu	Funnel Prominences as Return Flows of the Chromosphere-Corona Mass Cycle: SDO/AIA Observations of Coronal Conde
	15:30		C. DeVore	Prominence Fine Structure due to Magnetized Rayleigh-Taylor Instability
	16:00		Jay Pasachoff	The 2012 Total Eclipse Expeditions in Queensland
EP2	15:00		Angela Des Jardins	National Student Solar Spectrograph Competition Overview and Results
	15:30		Alisdair Davey	The Eclipse Megamovie Project
	16:00		Emily Kellagher	EPO for the NASA SDO Extreme Ultraviolet Variability Experiment (EVE) Learning Suite for Educators
EP3	15:00		Steven Christe	The Focusing Optics X-ray Solar Imager (FOXSI) sounding rocket, first flight.
	15:30		Aki Takeda	On the Chromospheric Evaporation Observed during an X1.4 Flare of 12-July, 2012
	16:00		Juan Carlos Martinez Oliveros	White-light and Hard X-ray source heights of the SOL2011-01-28T00:24 solar flare
EP4	15:00		Silvina Guidoni	Are Flare Quasi-periodic Pulsations Signatures of Intermittent Reconnection?
	15:30		Andrew Inglis	Hard X-ray and ultraviolet emission during the 2011 June 7 solar flare
	16:00		Keiji Yoshimura	Calibration of Hinode/XRT for Coalignment II: Comparison of Three Different Methods
Wed. Jul. 10	15:00	Chair	Henry Winter	
EP1	15:00		Wei Liu	Evidence of Particle Acceleration and Plasma Heating in Magnetic Reconnection Outflows in an Eruptive Solar Flare
	15:30		Derek Lamb	Update on SWAMIS Emerging Flux Detection and Magnetic Feature Tracking for SDO/HMI
	16:00		Seiji Yashiro	An Automatic Detection Technique for Prominence Eruptions and Surges using SDO/AIA Images
EP2	15:00		Glenn Laurent	Status of RAISE, the Rapid Acquisition Imaging Spectrograph Experiment
	15:30		Chris Lowder	Connecting Global EUV Coronal Hole Measurements and Open Magnetic Field Boundaries
	16:00		Luca Bertello	Synoptic Magnetic Variance Maps and Their Effects on Field-extrapolation Coronal Models
EP3	15:00		J. Harvey	New Synoptic Measurements of Umbral Magnetic Fields
	15:30		Sanjay Gusain	First Synoptic Maps of Photospheric Vector Magnetic Field from SOLIS/VSM: Non-radial Magnetic Fields and Hemispheric
	16:00		Vemareddy Panditi	On the Role of Rotating Sunspots in the Activity of Solar Active Region NOAA 11158
EP4	15:00		Martin Fivian	Photospheric Temperature Variations near the Solar Limb II
	15:30		Tim Howard	Remotely Measuring Features in the Solar Wind Using Polarimetry
	16:00		Craig DeForest	STEREO/SECCHI Level 2 Heliospheric Data: Status and Availability
Thurs, Jul. 11	10:00	Chair	David McKenzie	
EP1	10:00		Sachiko Akiyama	Solar Sources of Wide Coronal Mass Ejections during the Ascending Phase of Cycle 24
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EP2	10:00		Hong Xie	Effect of CME interactions on SEP intensity: modeling the 2012-March-07 SEP event with ENLIL
	10:25		0 -	
EP3	10:00		Soojeong Jang	Comparison of the WSA-ENLIL model with three CME cone types
	10:25		, , ,	,
EP4	10:00			
	10.25			

10:25