

GEM Summer Workshop Agenda June 17 - 22, 2012

Conference Schedule last updated 27 April 2012

Sunday, June 17, 2012								
Time		Plenary Session Anderson	Concurrent Session Sinclair	Concurrent Session Auditorium Janss	Concurrent Session Kearns	Concurrent Session Erickson	Concurrent Session Carroll	
7:30 - 9:30am	Student Breakfast							
10:30 - 12:20am					Student Session			
12:20 - 1:20pm	Student Lunch							
1:30 - 2:30pm					Student Session			
2:30 - 3:00pm					break			
3:00 - 4:30					Student Session			
3:00 - 5:00pm	Registration Conference Center Lobby							
4:00 - 4:45pm								
6:00 - 8:00pm	Icebreaker Reception							

Monday, June 18, 2012								
Time		Plenary Session Anderson	Concurrent Session Sinclair	Concurrent Session Auditorium Janss	Concurrent Session Kearns	Concurrent Session Erickson	Concurrent Session Carroll	
7:00 - 8:15am	Breakfast Hoaglund	4568 sq feet	932 sq ft		1670 sq ft.	932 sq ft	1031 sq ft	
7:00 - 9:00am	Registration Matterhorn Foyer							
8:15 - 10:00am	Plenary session	Harry Warren: Tutorial on SADs and comparative solar/geospace system Harlan Spence: student selected tutorial speaker						
10:00 - 10:30am	Break							
10:30am - 12:15pm	Concurrent Sessions	Radiation Belts & Wave Modeling -- Shprits, Elkington, Bortnik, Kletzing	Magnetosheath -- Nykyri, Petrinec		Near Earth Magnetosphere -- Zaharia, Sazykin, Lavraud		Modes of Magnetospheric Response -- Kepko, McPherron	

12:15 - 1:30pm	Lunch On Own						
1:30 - 3:00pm	Concurrent Sessions	Radiation Belts & Wave Modeling -- Shprits, Elkington, Bortnik, Kletzing	Magnetosheath -- Nykyri, Petrinec		Near Earth Magnetosphere -- Zaharia, Sazykin, Lavraud		Modes of Magnetospheric Response -- Kepko, McPherron
3:00 - 3:30pm	Break						
3:30 - 5:00pm	Concurrent Sessions	Radiation Belts & Wave Modeling -- Shprits, Elkington, Bortnik, Kletzing	Focus Group Planning for Nonlinear Systems -- Vassiliadis		Plasmasphere-Magnetosphere Interactions -- Goldstein, Borovsky		Magnetic Mapping -- techniques -- MacDonald, Donovan, Millan
6:00 - 9:00pm							

Tuesday, June 19, 2012							
Time		Plenary Session Anderson	Concurrent Session Sinclair	Concurrent Session Janss Auditorium	Concurrent Session Kearns	Concurrent Session Erickson	Concurrent Session Carroll
7:00 - 8:15am	Breakfast Hoaglund						
8:15 - 10:00am	Plenary session	Dayside Cusp tutorial: Bob Strangeway, RBSP: Mona Kessel					
10:00 - 10:30am	Break						
10:30am - 12:15pm	Concurrent Sessions	Radiation Belts & Wave Modeling -- Shprits, Elkington, Bortnik, Kletzing	Magnetosheath -- Nykyri, Petrinec		Plasmasphere-Magnetosphere Interactions -- Goldstein, Borovsky		Substorms -- first 10 minutes -Angelopoulos
12:15 - 1:30pm	Lunch on Own						
1:30 - 3:00pm	Concurrent Sessions	Radiation Belts & Wave Modeling -- Shprits, Elkington, Bortnik, Kletzing	Transient Phenomena at Magnetopaus & ground signatures -- Zhang, Zong, Ruohoniemi, Murr		Plasmasphere-Magnetosphere Interactions -- Goldstein, Borovsky		Substorms -- first 10 minutes -Angelopoulos
3:00 - 3:30pm	Break						
3:30 - 5:00pm	Concurrent Sessions		Transient Phenomena at Magnetopaus & ground signatures -- Zhang, Zong, Ruohoniemi, Murr		Plasmasphere-Magnetosphere Interactions -- Goldstein, Borovsky		Substorms -- first 10 minutes -Angelopoulos Joint with Magnetic Mapping - MacDonald, Donovan, Millan
6:00 - 10:00pm	Posters						

Wednesday, June 20, 2012							
Time		Plenary Session Anderson	Concurrent Session Sinclair	Concurrent Session Janss Auditorium	Concurrent Session Kearns	Concurrent Session Erickson	Concurrent Session Carroll
7:00 - 8:15am	Breakfast Hoaglund						
8:30 - 10:00am	Plenary session	Agency Reports, GGCM Tutorial Misha Sitnov -- Empirical magnetic field modeling					
10:00 - 10:30am	Break						

10:30am - 12:15pm	Concurrent Sessions	Radiation Belts & Wave Modeling -- Shprits, Elkington, Bortnik, Kletzing	Tail-Inner Magnetosphere -- Toffoletto, Brandt, Lyon				GGCM Modeling Challenge -- Kuznetsova, Ridley
12:15 - 1:30pm	Lunch on Own						
1:30 - 3:00pm	Concurrent Sessions		Virtual Observatory Tutorial Session -- Bob Weigel		Plasmasphere-Magnetosphere Interactions -- Goldstein, Borovsky-		GGCM Measuring Models Climatologically -- Guild, Rastaetter, Singer
3:00 - 3:30pm	Break						
3:30 - 5:00pm	Concurrent Sessions	Outflow- Measureing -- Welling, Schunk, Chappell	CCMC Tutorial Session -- Kuznetsova		Plasmasphere-Magnetosphere Interactions -- Goldstein, Borovsky		Magnetic Mapping: developing mapping challenges -- MacDonald, Donovan, Millan

GEM BANQUET Dinner

Thursday, June 21, 2012							
Time		Plenary Session Anderson	Concurrent Session Sinclair	Concurrent Session Janss Auditorium	Concurrent Session Kearns	Concurrent Session Erickson	Concurrent Session Carroll
7:00 - 8:15am	Breakfast Hoaglund						
8:15 - 10:00am	Plenary session	GGCM Tutorial: Paul Cassak -- Reconnection TAIL Tutorial: Dick Wolf					
10:00 - 10:30am	Break						
10:30am - 12:15pm	Concurrent Sessions	Outflow -- Modeling -- Welling, Schunk, Chappell	Dayside Field-aligned currents and energy deposition -- Raeder, Knipp, Berchem				Tail-Inner Magnetosphere -- Toffoletto, Brandt, Lyon
12:15 - 1:30pm	Lunch on Own						
1:30 - 3:00pm	Concurrent Sessions	Outflow -- Merging models into GGCMs -- Welling, Schunk, Chappell	Dayside Field-aligned currents and energy deposition -- Raeder, Knipp, Berchem		Space Physics Data Analysis Tools-- Angelopoulos, Miyoshi, Hori, Brandt, Keika, Vandegriff		Tail-Inner Magnetosphere -- Toffoletto, Brandt, Lyon
3:00 - 3:30pm	Break						
3:30 - 5:00pm	Concurrent Sessions	Outflow -- Discussin and planning -- Welling, Schunk, Chappell			Space Physics Data Analysis Tools-- Angelopoulos, Miyoshi, Hori, Brandt, Keika, Vandegriff		Tail-Inner Magnetosphere -- Toffoletto, Brandt, Lyon
6:00 - 10:00pm	Posters						

Friday, June 22, 2012							
Time		Plenary Session Anderson	Concurrent Session Sinclair	Concurrent Session Janss Auditorium	Concurrent Session Kearns	Concurrent Session Erickson	Concurrent Session Carroll
7:00 - 8:15am	Breakfast Hoaglund						
8:15 - 10:00am	Plenary session	GEM Plenary Wrap-up					
10:00 - 12:00pm	Break		Steering Committee Meeting				
10:30am - 12:15pm							
12:15 - 1:30pm							
1:45 - 4:00pm							