

NSF-GEM Summer Workshop – Santa Fe, NM - 2019 - Schedule

	6/22/2019 <i>Saturday</i>	6/23/2019 <i>Sunday</i>	6/24/2019 <i>Monday</i>	6/25/2019 <i>Tuesday</i>	6/26/2019 <i>Wednesday</i>	6/27/2019 <i>Thursday</i>	6/28/2019 <i>Friday</i>
7:00 – 8:30 AM	<i>MZ / LB Breakfast</i>						
8:30 – 10:00 AM	LN CEDAR-GEM	LS Student Session	LB Plenary Session	LB Plenary Session	LB Plenary Session	LB Plenary Session	LB Plenary Session
	Conductances / Conductivities		Welcome/Intro <i>J. Bortnik, P. Cassak, R. Millan</i> RA MIC Tutorial - <i>W. Li</i> RAC SWMI Tutorial - <i>K. Goodrich</i> NSF REU Program - <i>D. Baker</i>	Agency talks NSF GS - <i>M. Wilberger</i> NSF GEO - <i>L. Winter</i> NASA - <i>M. Kessel</i> NOAA - <i>H. Singer</i> Air Force - <i>J. McCollough</i> CSSP - <i>H. Singer, T. Pulkkinen</i> NTF – <i>A. Jaynes</i>	RA GSM Tutorial - <i>J. Burch</i> MMV Tutorial - <i>K. Garcia-Sage</i>	RA MPS Tutorial - <i>A. Runov</i> RA IMAG Tutorial - <i>H. Zhao</i> Mission/Modeling - <i>M. Gkioulidou, T. Nishimura</i>	Students Awards Student invited tutorial - <i>M. Argall</i> Mission/Modelling - <i>J. Sample</i>
10:00 – 10:30 AM	<i>Coffee break</i>						
10:30 – 12:00 PM	LN CEDAR-GEM	LS Student Session	Concurrent Session 1	Concurrent Session 1	Concurrent Session 1	Concurrent Session 1	Concurrent Session 1
	Outflow / Inflow		LB IEMIT NM MMV SF BSH	LB IHMIC/MAPS NM RB SF RX	LB M3-I2 NM MAPS SF UMEA/DAYS/IHMIC	LB Rx NM UMEA/RB SF Spedas	LB TAIL NM RB SF
12:00 – 1:30 PM	<i>Lunch break</i>						
	<i>MZ/LS</i>	<i>Student Lunch 12:30 – 1:30 PM</i>	<i>NM LWS Discussion 12 – 12:30 PM</i>	<i>NM CCMC Report 12 – 12:30 PM</i>	<i>NM URM Event 12 - 1 PM</i>	<i>SF Student Lunch 12 – 1 pm</i>	<i>LT SC Lunch 12 – 2pm</i>
1:30 – 3:00 PM	LN CEDAR-GEM	LS Student Session	Concurrent Session 2	Concurrent Session 2	Concurrent Session 2	Concurrent Session 2	
	Observational Platforms		LN IEMIT LS BSH NM TAIL/MMV SF GBMAB	LN M3-I2 LS RB NM RX SF MMS: Turbulence*	LN M3-I2 LS DAYS/BSH NM DIP SF	LN MAPS/DIP LS RX/DAYS NM UMEA SF	LN LS NM SF
3:00 – 3:30 PM	<i>Coffee break</i>						
3:30 – 5:00 PM	LN CEDAR-GEM	LS Student Session	Concurrent Session 3	Concurrent Session 3	Concurrent Session 3	Concurrent Session 3	
	"Extreme" events September 2017		LN IHMIC LS RX NM UMEA/MMV SF Python	LN M3-I2 LS MMV/IEMIT NM DIP SF MMS: Turbulence*	LN DIP LS UMEA/IEMIT NM MMS: Bowshock* SF MMS: Inner Magnet*	LN TAIL LS UMEA NM MMS: Spedas* SF DAYS/MMV	LN LS NM SF
Evening		LT Ice breaker 5:30 – 7:30 PM SF SC dinner 6:00 – 9:00 PM	NM Town Hall – Decadal midterm assessment 5:00 – 6:00 PM LT Student dinner 6:00 – 8:00 PM	LT Poster Session 5:00 – 8:00 PM	LB Banquet 6:00 – 9:00	LT Poster Session 5:00 – 8:00 PM	

Session-Room Keys	
LB: Lumpkins Ballroom	LS: Lumpkins Ballroom South
LN: Lumpkins Ballroom North	NM: New Mexico
SF: Santa Fe	LT: La Terrace
MZ: Mezzanine	

Focus Groups Keys

IEMIT	3D ionospheric electrodynamics and its impact on MIT coupling	Hyunju Connor
IHMIC	InterHemispheric approaches to understand M-I Coupling	Hyomin Kim
M3-I2	Merged Modeling & Measurement of Injection Ionospheric Plasma into the Magnetosphere	Barbara Giles
MAPS	Testing Proposed Links between Mesoscale Auroral and Polar Cap Dynamics and Substorms	Toshi Nishimura
TAIL	Tail Environment and Dynamics at Lunar Distances	Chih-Ping Wang
DIP	Magnetotail Dipolarization and Its Effects on the Inner Magnetosphere	Christine Gabrielse
RX	Magnetic Reconnection in the Age of the Heliophysics System Observatory	Rick Wilder
BSH	Particle Heating and Thermalization in Collisionless Shocks in the MMS Era	Lynn Wilson
DAYS	Dayside Kinetic Processes in Global Solar Wind- Magnetosphere Interaction	Heli Hietala
UMEA	ULF wave modeling, effects, and applications	Michael Hartinger
RB	System Understanding of Radiation Belt Particle Dynamics through Multi-spacecraft and Ground-based Observations and Modeling	Hong Zhao
MMV	Modeling methods and validation	Katherine Garcia-Sage
MMS *	GEM-MMS joint session	Barbara Giles
GBMAB	Ground Magnetometer Array group	Michael Hartinger
SPEDAS	SPEDAS tutorial	Jim Lewis
Python	Python tutorial	Kyle Murphy
LWS discussion	LWS executive committee report and discussion	Brian Walsh
CCMC report	CCMC update, demo, and getting feedback from community	Masha Kuznetsova
URM event	Discussion on under-represented minorities	

La Fonda Floor Plans

