

Sunday, June 26, 2005 - CEDAR GEM Student Workshop

	CEDAR	GEM
0900am	Bus from Fort Marcy to Eldorado	
0900- 1000	Student registration packets can be picked up at LaFonda	
0900am- 0800pm	CEDAR non-student registrants who have paid can pick up their registration packets in the hallway outside Anasazi at Eldorado	
1000am -1230pm	<p>Joint CEDAR-GEM student workshop on Magnetosphere-Ionosphere Coupling at La Fonda Ballroom</p> <ul style="list-style-type: none"> • 1000-1010 - Introduction to Student Activities: Carlos Martinis (BU, CEDAR), Jichun Zhang (U MI, GEM), Stanley Briczinski (PSU, CEDAR) • 1010-1110 - Magnetosphere Ionosphere Coupling: A Magnetospheric Perspective: GEM Speaker - Robert L. McPherron (UCLA) • 1110-1130 - Break • 1130-1230 - Magnetosphere Ionosphere Coupling: An Ionospheric Perspective: CEDAR Speaker - Rod Heelis (UT, Dallas) 	
1230- 0200	Joint Lunch for Students (La Terraza Room)	
0200- 0415pm	<p>CEDAR Workshop in the La Fonda Ballroom</p> <ul style="list-style-type: none"> • The Role of Ground-Based Instrumentation in M-I Coupling Research: John Foster (MIT) - 30 minutes • Magnetosphere-Ionosphere-Thermosphere Coupling: Energy dissipation processes during superstorms: Cheryl Huang (AFRL) - 30 minutes <p>Break - 15 minutes</p> <ul style="list-style-type: none"> • Magnetosphericly-generated ionospheric electric fields : Stan Sazykin (Rice) • Magnetosphere-Ionosphere Coupling in Aurora: Dirk Lummerzheim (U Ak) 	<p>GEM workshop in the La Fonda New Mexico Room</p> <p>Session I: Inner Magnetosphere/Storms (IM/S)</p> <ul style="list-style-type: none"> • Introduction to the plasmasphere: Dave Berube (UCLA) - 15 minutes • The Earth's radiation belts: William Peter (Stanford) - 15 minutes • The ring current: observations, theory and modeling: Alexander Vapirov (UNH) - 15 minutes • ULF Waves in the magnetosphere: John Niehof (BU) - 15 minutes <p>Break - 15 minutes</p> <p>Session II: Global Interactions (GI)</p> <ul style="list-style-type: none"> • Magnetic reconnection: Pin "Penny" Wu (BU) - 15 minutes • The magnetospheric cusp: Hui Zhang (BU) - 15 minutes • Magnetospheric boundary layers: Katherine Garcia (BU) - 15 minutes • The plasma acceleration and transportation within the magnetosphere: Xai Cai (UMich) - 15 minutes
0430	Bus from La Fonda to Fort Marcy (to drop off stuff)	
0545	Bus students from Fort Marcy to Eldorado Hotel	
0600- 0730	Devargas Room will be open for email at the Eldorado Hotel	
0600- 0730	Joint reception/icebreaker in Eldorado (Anasazi and Zia)	
0715	Bus students from Eldorado Hotel to Silva Lanes for bowling	
0730- 0930	Bowling at Silva Lanes for students and invitees only	
0930	Bus students from Silva Lanes to Eldorado, La Fonda, grocery store and Fort Marcy	

Monday, June 27, 2005

	CEDAR	GEM
0715 & 0745	Bus from Fort Marcy to Eldorado	
0730-0400	Put up CEDAR posters for Monday and Tuesday poster sessions. Monday CEDAR student posters in competition must be up between 1030 AM and 0900 PM.	
0800-1000	<p>Joint plenary session #1 in Eldorado Anasazi</p> <p>Chair: Bob Strangeway</p> <ul style="list-style-type: none"> • 08:00-08:15 - Introductions: Sixto Gonzalez (CEDAR), Bob Strangeway (GEM), Rich Behnke (NSF) • 08:15-08:25 - Report on Student Workshop: Carlos Martinis (BU, CEDAR), Jichun Zhang (U MI, GEM) • 08:25-08:30 - Introduction of students by institution: Stan Briczinski(PSU) • 08:30-09:00 - History of CEDAR: Tim Killeen (NCAR) • 09:00-09:30 - Geospace Environment Modeling: A New Way of Doing Business, Chris Russell (UCLA) • 09:30-09:50 - NSF General Update: Rich Behnke • 09:50-10:00 - IHY/IPY/eGY Update: Roger Smith (U AK) 	
1000-1030	Break	
1030-1200	<p>CEDAR Plenary Session in Eldorado Anasazi (ends at 11:30)</p> <p>10:30-11:15 CEDAR Prize Lecture: The Turbulent Oxygen Mixing Experiment (TOMEX) and Instabilities in the Mesopause Region, James Hecht (Aerospace)</p> <p>11:15-11:30 CEDAR Post-Doc Report #1: Ground-based determination of neutral density in the mid-latitude topside ionosphere - Lara Waldrop (U IL)</p>	<p>GEM workshop sessions #1 at La Fonda</p> <p>IM/S - Breakout: WG1 & WG3 - Assessment Challenge: Plasmasphere, Contacts: Dennis Gallagher and Brian Fraser, Location: The New Mexico Room</p> <p>IM/S - Breakout: WG2 - Observational evidence for local acceleration and theoretical modeling, Contacts: Danny Summers and Richard Thorne, Location: The Santa Fe Room</p> <p>MIC - Breakout: - Global Ion outflows and the polar wind, contacts: Robert Winglee and Bill Peterson, Location: La Terraza</p>
1200-0130	Lunch on your own (CSSC lunch at O'Keeffe Cafe)	
1200	Pick up at Eldorado and then La Fonda for Tin-Nee-Ann Trading Company (Free bus)	
0115	Depart Tin-Nee-Ann Trading Company to return to Eldorado and then La Fonda (Free bus)	

Monday, June 27, 2005 -2

0130-0330	<p>CEDAR Workshop Sessions at Eldorado</p> <p>(C6,j?) High-latitude Joule heating and neutral atmosphere substorm response, Conveners: James Hecht and Miguel Larsen (Anasazi)</p> <p>(C3) Meteors and the Upper Atmosphere Conveners: Lars Dyrud and Diego Janchez (Zia)</p> <p>(C9,j?) Nighttime midlatitude F region structures Conveners: Jonathan Makela, John Mathews, and John Meriwether (Sunset)</p>	<p>GEM workshop sessions #2 at La Fonda</p> <p>IM/S - Breakout: WG1 & WG3: Assessment Challenge: Ring Current, Contacts: Mike Liemohn, Vania Jordanova and Mark Moldwin, Location: The New Mexico Room</p> <p>IM/S - Breakout: WG2 & WG3 - Electron variability caused by radial diffusion, Contacts: Scott Elkington and Yuri Shprits, Location: The Santa Fe Room</p> <p>MIC-Breakout: Investigating the Auroral acceleration gap, Contact: Josh Semeter and Bill Peterson, Location: La Terraza</p>
0330-0400	<p>Break (Poster reception starts at 4 in Pavilion)</p>	<p>Break</p>
0400-0700	<p>CEDAR MLT Poster session (Eldorado Pavilion, free beer and snacks)</p>	<p>GEM workshop sessions #3 at La Fonda (ends at 06:00 PM)</p> <p>IM/S - Breakout: WG1- Recent Advances in Ring Current Understanding: Ionospheric and plasma sheet sources, electrodynamics, transport, and loss</p> <p>Contacts: Margaret Chen and Paul O'Brien</p> <p>Location: The New Mexico Room</p> <p>IM/S - Breakout: WG2 & WG3 - IM/S Assessment Challenge: Radiation Belts,</p> <p>Contacts: Reiner Friedel, Joe Fennell and Sasha Ukhorskiy</p> <p>Location: The Santa Fe Room</p> <p>MIC - Breakout: Small scale structuring of the ionosphere and its Influence on M-I coupling</p> <p>Contact: Josh Semeter</p> <p>Location: La Terraza</p>
>0700PM	<p>Non-competition CEDAR posters in Poster Session #1 taken down</p>	
0645	<p>Drive GEM students from La Fonda to Fort Marcy for BBQ</p>	
0705	<p>Drive CEDAR students from Eldorado to Fort Marcy for BBQ</p>	
0700-0900	<p>BBQ/party for students at Fort Marcy gazebo; food by Cowgirl Hall of Fame</p>	
0900	<p>Drive GEM students from Fort Marcy to La Fonda from BBQ</p>	

Tuesday, June 28, 2005

	CEDAR	GEM
0645	Bus from Fort Marcy to Eldorado to take down/put up posters. Tuesday CEDAR student posters in competition must be up between 1000 AM and 0900 PM.	
0715	Bus leaves Eldorado to go to Fort Marcy	
0745	Bus from Fort Marcy to La Fonda	
0730-0400	Put up posters for Tuesday joint poster session (Eldorado Pavilion)	
0800-0930	<p>Joint plenary session #2 in La Fonda Ballroom</p> <p>SAPS (Sub-Auroral Plasma Streams) / Electrodynamics - contacts: Stan Sazykin/Phil Erickson</p> <ul style="list-style-type: none"> 08:00-08:45 - Tutorial: "Sub-Auroral Electric Fields - An Inner Magnetosphere Perspective", Bob Spiro (Rice University) <p>Storm Time Plasmasphere / Mass Transfers - contacts: Dennis Gallagher/Bob Schunk</p> <ul style="list-style-type: none"> 08:45-09:30 - Tutorial: "Mass and energy flows into the ionosphere from the plasmasphere-ring current interface: New views from superstorms", Janet Kozyra (University of Michigan) 	
930-1000	Break	
1000-1200	<p>JOINT Workshop session #1 at The La Fonda Ballroom</p> <p>IM/S - Breakout: WG1 & CEDAR, & WG3 - (J2) Electrodynamic M-I coupling at sub-auroral latitudes, Contacts: Stanislav Sazykin and Phil Erickson</p>	
1000-1200	<p>CEDAR Workshop session #2 at Eldorado</p> <p>(C14) Mesosphere and lower thermosphere zonal mean and wave variability contacts: Elsayed Talaat, Jeng-Hwa Yee and Scott Palo (Anasazi)</p> <p>(C13) Maui MALT - New Results and Future Plans contacts Gary Swenson and Mike Taylor (Zia)</p>	<p>GEM Workshop session #4 at La Fonda</p> <p>IM/S - Breakout: WG2 & WG3 - Quantitative analysis of precipitation loss during storms,</p> <p>Contacts: Jacob Bortnik and Terry Onsager</p> <p>Location: La Terraza</p>
1000-1200	Cooking school class near the Plaza (extra cost)	
1200-0130	Lunch	
0130	Pick up at Eldorado then La Fonda for field trip to Tsankawi Indian ruins (extra cost field trip)	
0600	Return to Eldorado then La Fonda from field trip to Tsankawi Indian ruins	
0130-0330	<p>JOINT Workshop session #2 at Eldorado Anasazi</p> <p>IM/S: WG1 & CEDAR, & WG3 - MI Mass Transfers and Storm Time Plasmasphere, Contacts: Dennis Gallagher, Bob Schunk and Fred Menk</p>	

Tuesday, June 28, 2005 - 2

0130-0330	JOINT Workshop session #3 at Eldorado Zia (IHY, IPY, eGY) (contacts: Roger Smith)	
0130-0330	<p>CEDAR Workshop session #3 at Eldorado</p> <p>(C2) C/NOFS and equatorial ionosphere issues conveners: Odile de la Beaujardiere, Cheryl Huang, Dave Hysell, Mike Kelley, Vince Eccles, Robert Pfaff and Jorge Chau (Sunset)</p>	<p>GEM Workshop session #5 at La Fonda</p> <p>IM/S Breakout: WG2 & WG1 - Radial profiles for electron PSD during different phases of a storm</p> <p>Contacts: Geoff Reeves and Janet Green Location: The New Mexico Room</p> <p>MIC: Breakout: Global MI Coupling: Energy deposition and partitioning</p> <p>Contact: David Murr Location: La Terraza</p>
0330-0400	Break (Poster reception starts at 4 in Eldorado Pavilion)	
0400-0600	<p>Joint Poster Session in Eldorado Pavilion</p>	<p>GEM Workshop session #6 at La Fonda</p> <p>IM/S: Breakout: WG1 & WG3 - Recent Advances in Plasmaspheric Understanding</p> <p>Contacts: Maria Spasojevic and Mark Moldwin Location: The New Mexico Room</p> <p>IM/S Breakout: WG2 -Statistical and empirical models for the radiation belts</p> <p>Contacts: Reiner Friedel and Paul O'Brien Location: The Santa Fe Room</p> <p>MIC: Breakout : Global MI Coupling: Energy deposition and partitioning (cont.)</p> <p>Contact: David Murr Location: La Terraza</p>
0400-0900	Joint Poster Session in Eldorado Pavilion (free beer and snacks)	
0700-0900	Judges meet and discuss, looking at posters in competition (Chapparral and Pavilion)	
09:00-10:00	All posters come down	
0705 & 0905	Bus from Eldorado Hotel poster session to La Fonda Hotel and Fort Marcy	

Wednesday, June 29, 2005

	CEDAR	GEM
0745	Bus from Fort Marcy to La Fonda Hotel	
0800-0930	<p>Joint plenary session #3 in La Fonda Ballroom</p> <p>Polar Ionosphere and AMISR (with Bill Peterson and Josh Semeter)</p> <ul style="list-style-type: none"> • 08:00-08:50 - Tutorial: "Auroral boundaries: Finding them in data and models", Gang Lu (NCAR) • 08:50-09:15 - Tutorial: "The Advanced Modular Incoherent Scatter Radar (AMISR): project review and initial results", Mike Kelley (Cornell) • 09:15-09:30 - Update: "AMISR programmatic update", Bob Robinson,(NSF) 	
0930-1000	Break	
0945	Pick up at Eldorado then La Fonda for field trip to Museum Hill (extra cost field trip)	
1215	1215 Depart Museum Hill to return to Eldorado and then La Fonda	
1000-1200	<p>Joint plenary session #4 in La Fonda Ballroom</p> <p>Chair: Jan Sojka</p> <p>DASI, Virtual Observatories, Modeling and Assimilation (contacts: Mark Moldwin/Eric Donovan and Aaron Ridley/Jan Sojka)</p> <ul style="list-style-type: none"> • 10:00-10:30 - DASI: Distributed Ground-Based Instruments for Space Science Research, John Foster (Millstone/MIT) • 10:30-11:00 - e-Science for Geoscience: Virtual Observatories in the Framework of 'Electronic Geophysical Year', Vladimir Papitashvili (Univ Michigan) • 11:00-11:30 - Modeling the interactions between the magnetosphere, ionosphere and thermosphere, Mike Wiltberger (HAO/NCAR) • 11:30-12:00 - Assimilation: Understanding data assimilation: how observations and a model are weaved into the analysis via statistics Tomoko Matsuo (NCAR) 	
1200-0130	Lunch	
0130	Pick up at Eldorado then La Fonda for field trip to Tent Rocks guided hike (extra cost field trip)	
0600	Return to Eldorado then La Fonda from field trip to Tent Rocks guided hike	
0130-0330	<p>JOINT Workshop session #4 at La Fonda Ballroom</p> <p>Auroral Boundaries: Finding Them in Observations and Model Output Files, Contacts: Bill Peterson and Josh Semeter</p>	

Wednesday, June 29, 2005 - 2

0130-0330	<p>CEDAR Workshop session #4 at Eldorado</p> <p>(C8) The EQUIS 2 Kwajalein campaign results conveners: Miguel Larsen and Dave Hysell (Zia)</p> <p>(C11) Synergistic Mesosphere and Lower Thermosphere (MLT) science study with ground-based and satellite (TIMED and others) observations conveners: Chiao-Yao (Joe) She and Qian Wu</p>	<p>GEM Workshop session #7 at La Fonda</p> <p>IM/S: Breakout: WG1, WG2 & WG3 - Requirements for the development of inner magnetosphere modules for the GGCM,</p> <p>Contacts: Aaron Ridley, Mary Hudson, Richard Thorne and Richard Denton</p> <p>Location: New Mexico Room</p> <p>GI Breakout: Solar wind pre-conditioning in the foreshock, bow shock and magnetosheath-I</p> <p>Contact: Nick Omid</p> <p>Locaton: La Terraza</p>
0330-0400	Break	
0400-0600	<p>JOINT Workshop session #5 at Eldorado Zia</p> <p>DASI, Virtual Observatories and Data Infrastructure in Eldorado Zia, contacts: Mark Moldwin and Eric Donovan</p>	
0400-0600	<p>JOINT Workshop session #6 at Eldorado Anasazi</p> <p>Modeling and Assimilations in Eldorado Anasazi, contacts: Aaron Ridley and Jan Sojka</p>	
0400-0600	<p>CEDAR Workshop session #5 at Eldorado</p> <p>(j2) Introduction to proposal writing (student workshop) by Stan Briczinski and Carlos Martinis (Sunset)</p>	<p>GEM Workshop session #8 at La Fonda</p> <p>IM/S Breakout: WG1, WG2, & WG3 - GEM IM/S Campaign: What is left to do?</p> <p>Contacts: Mike Liemohn and the WG chairs,</p> <p>Location: New Mexico Room</p> <p>GI breakout: Solar wind pre-conditioning in the foreshock, bow shock and magnetosheath-II,</p> <p>Speakers: Peter Gary; Xochitl Blanco-Cano,</p> <p>Location: La Terraza</p> <p>MIC: Breakout: How well do Global Circulation Models (GCMs) reproduce fluctuations on all scales?</p> <p>Contacts: Mervyn Freeman or David Murr,</p> <p>Location: Santa Fe Room</p>
0615	Bus from Eldorado to La Fonda for the banquet	
0630-0700	Joint cash bar and non-alcohol drinks in La Fonda	
0700-0900	Joint banquet in La Fonda Ballroom	
0900	Bus from La Fonda banquet to Fort Marcy	

Thursday, June 30, 2005

	CEDAR	GEM
0745	Bus from Fort Marcy to Eldorado Hotel	
0800-0930	<p>CEDAR plenary session #2 (Anasazi)</p> <p>0800-0900 - CEDAR Tutorial #1: Atmospheric Tomography: The Odin/OSIRIS Experience - Edward Llewellyn (U Sask)</p> <p>0900-0920 - CEDAR Post-Doc Report #2: Investigation of ionospheric coupling to Atlantic hurricanes and tropical depressions Rebecca Bishop (Aerospace)</p> <p>0920-0930 - Announce CEDAR student poster prize winners - poster chair Rich Collins (U AK)</p>	<p>GEM plenary at La Fonda</p> <p>08:00-08:45 - GGCM Tutorial: Mary Hudson, Dartmouth College, "ULF Wave Modelling With A Motive: Effects on Energetic Particles"</p> <p>08:45-09:30 - GI Tutorial: Masaki Fujimoto, Tokyo Institute of Technology, "Formation of the plasma sheet"</p>
0930-1000	Break	
1000-1200	<p>CEDAR plenary session #6 at Eldorado</p> <p>1000-1015 - CEDAR Post-Doc Report #3: Using plasma turbulence to understand the global impact of billions of daily meteors - Lars Dyrud (BU)</p> <p>1015-1030 - CEDAR Post-Doc Report #4: Seasonal tidal variation in the mesopause region over Ft. Collins, CO (40.6N, 105W) - Tao (Titus) Yuan (CSU)</p> <p>1030-1045 - Passive Optics Report - John Meriwether (Clemson)</p> <p>1045-1055 - CEDAR Post-Doc Report #5: Phase vs. group velocities in E region radar observations - Josef Drexler (Cornell)</p> <p>1055-1115 - CEDAR Post-Doc Report #6: Lidar studies of mesospheric clouds and Na layer at Sondrestrom, Greenland - Weilin Pan (SRI)</p> <p>1115-1125 - CEDAR DB Update - Barbara Emery (NCAR)</p> <p>1125-1135 - NASA Roadmap: Where Do We Go From Here? - Geoff Crowley (SWRI)</p>	<p>GEM workshops # 9 at La Fonda</p> <p>GI: Breakout: Origin and transport of plasma in the plasma sheet</p> <p>Contacts: Terry Onsager and Antonius Otto, Location: Santa Fe Room</p>

Thursday, June 30, 2005 –2

1000-1200	<p>CEDAR plenary session #6 at Eldorado (cont)</p> <p>1135-1140 - Announcement of World Day Scheduling - Wes Swartz (Cornell)</p> <p>1140-1145 - Plans for upgrading the Horizontal Wind Model - Doug Drob (NRL)</p> <p>(Break for lunch at 1145 am for CEDAR)</p>	
1200-0130	<p style="text-align: center;">Lunch</p> <p style="text-align: center;">(CSSC + joint Cedar/GEM lunch at La Terraza La Fonda about meeting, etc.)</p>	
0130	<p>Pick up at Eldorado then La Fonda for field trip to Bandelier/Bradbury (extra cost field trip)</p>	
0630	<p>Return to Eldorado then La Fonda from field trip to Bandelier/Bradbury</p>	
0130-0330	<p>JOINT Workshop session #4 Auroral Boundaries (cont): in La Fonda Ballroom</p> <p>Finding Them in Observations and Model Output Files (contacts: Bill Peterson and Josh Semeter) - continued from Wed</p>	
0130-0330	<p>CEDAR workshop session #6 at Eldorado</p> <p>(j3) MI coupling and ionospheric storms conveners: Choasong Huang and Bela Fejer (Anasazi North)</p> <p>(C10) Optical calibration techniques and issues conveners: Susan Nossal, Mike Taylor and Tom Slanger (Zia)</p> <p>(C1) Mesospheric effects of sudden stratospheric warming events conveners: Irfan Azeem and Hanli Liu (Sunset)</p>	<p>GEM workshop # 10 at La Fonda</p> <p>GI: Breakout: Magnetopause Processes</p> <p>Contact Jean Berchem</p> <p>Location: Sante Fe Room</p>
0330-0400	<p style="text-align: center;">Break</p>	

Thursday, June 30, 2005 – 3

0400-0600	CEDAR Workshop session #7 at Eldorado (j5) Comparative magnetosphere-ionosphere coupling conveners: Aaron Ridley and Jackie Schoendorf (Anasazi North) (j6) Scheduling the upper atmospheric facilities for World Day coordinated experiments convener: Wes Swartz (Zia) (C4) Improving neutral wind specification in the E and F regions conveners: John Emmert and Doug Drob (Sunset)	GEM workshop # 11 at La Fonda GI: Breakout: The magnetopause Contact: Jean Berchem Location: Sante Fe Room
0600-0700	Dinner	
0645	Bus from Eldorado to Fort Marcy	
0700-1000		GEM Poster Session in La Terraza

Friday, July 1, 2005

	CEDAR	GEM
0745	Bus from Fort Marcy to Eldorado Hotel	
0800-1000	CEDAR workshop session #8 at Eldorado (j4) Coupled Geospace: Part 1: Jan 2004 flares, magnetic activity and solar wind voids (Joint ICESTAR-CAWSES campaign), March/April 2004 CAWSES campaign events, High Speed Streams in 2003 conveners: Larry Paxton and Janet Kozyra (Anasazi) (j7) HLPS-Plasma structures in the cusp regions and their electrodynamic and plasma dynamics conveners: Cesar Valladares, Jan Sojka, and Lie Zhu (Zia) (C12) Recent advances in Terrestrial Gamma-ray Flashes (TGF) and sprite research conveners: Mark Stanley, Victor Pasko and Mike Taylor (Sunset)	GEM plenary at The La Fonda Ballroom (starts at 8:30) Chair: David Sibeck 08:30-09:15 - GGCM Tutorial: Aaron Ridley, University of Michigan, "The Tribulations and Exultations in Coupling Models of the Magnetosphere with Ionosphere-Thermosphere Models." 09:15-10:00 - GI Tutorial: Vahe Perroomian, UCLA, "Large-scale kinetic simulations of the Magnetosphere"
0945	Pick up at Eldorado then La Fonda for field trip to Museum Hill (extra cost field trip)	
1215	Depart Museum Hill to return to Eldorado and then La Fonda	

Friday, July 1, 2005 – 2

1000-1030	Break	
1030-1230	<p>CEDAR workshop session #9 at Eldorado</p> <p>(j4) Coupled Geospace: Part 2: Magnetic storms and superstorms and other sun-earth events conveners Larry Paxton and Janet Kozyra (Anasazi)</p> <p>(C7,j?) Collaborative research using the low and mid-latitude facilities conveners Dave Hysell and Mike Sulzer (Zia)</p> <p>(C5) Middle atmospheric forecasting techniques convenor A. Gerrard (Sunset)</p>	<p>GEM workshop # 12 at La Fonda</p> <p>GI: The Cusp, Contact: Karlheinz Trattner</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. Ted Fritz: The possible role of the cusp in magnetospheric processes 2. K. Trattner: Energetic ions in the Cusp 3. J. Chen: Source of energetic ions in the Cusp 4. S-W Chang: Shock Acceleration and Cusp Acceleration 5. R. Sheldon: On the Trapping and Leakage of relativistic electrons in the cusp 6. D. Sibeck: Magnetospheric Source <p style="text-align: center;">Location: New Mexico Room</p>
1230-0130		Lunch
12:30	CEDAR Adjourns	
1240	Bus from Eldorado to Fort Marcy	
0145	Bus from Fort Marcy to Plaza and Eldorado for field trips	
0200	Pick at Eldorado and then La Fonda for field trip to Chimayo Village	
0600	Return to Eldorado then La Fonda from field trip to Chimayo Village	
0200-0600	Cooking school class near the plaza (extra cost)	
1:30-03:30		<p>GEM Workshop # 13 at La Fonda</p> <p>GI: Summary and Future Plans,</p> <p style="text-align: center;">Location: New Mexico Room</p>
03:30		GEM Meeting Adjourns
04:00-06:00		<p>GEM Steering Committee meeting at La Fonda</p> <p style="text-align: center;">Location: TBA</p>
0630	Bus from Eldorado Hotel to Fort Marcy	
06:30 - 07:30		