

ACE Team Meeting
Monday, 18 February 2008
Space Sciences Laboratory, UC Berkeley

9:00	Call to Order / Opening Remarks	Stone
	Local Announcements	Luhmann
	Action Items from the Last Meeting	Mewaldt
	NASA Headquarters Report	Christian
	Senior Review Proposal Status	Mewaldt / Stone
	ACE Science Center and Flight Ops Reports	Davis
	E&PO Report	von Rosenvinge
	Spacecraft Housekeeping Update	von Rosenvinge
10:30	Break	
11:00	<u>Science Topics (~15 minutes each)</u>	
	Roll-over of Suprathermal Power Law Tails Observed on ACE	Gloeckler
	Suprathermal Composition and Energy Spectra, 1998-2007	Mewaldt
	Testing the Fisk & Gloeckler Spectral Form in CIRs	Mason
	A Survey of SEP events with 20 MeV Protons	Cohen
	Selected SEP Topics	von Rosenvinge
	Recent Work: Turbulence, Shocks, Space Weather, and Particle Acceleration	Smith
12:30	Lunch	
13:15	<u>Science Topics (cont.)</u>	
	The Solar Wind as a Reconnection Laboratory	Gosling
	Elemental Composition and Energy Spectra of GCRs During Solar Minimum and Maximum	Lave
	Evolution of the Energy Spectra of Anomalous Cosmic Rays at 1 AU and the Radial and Latitudinal Gradients of ACR O in the Inner Heliosphere	Cummings
	Time Dependent GCR Modulation	Li
	Correlative Study on Solar/Interplanetary Events using ACE and MESSENGER	Ho
	The Spatial Distribution of Upstream Ion Events from the Earth's Bow Shock Measured by ACE, Wind, and STEREO	Desai
	Evidence for Mass-per-Charge Dependent Acceleration of a Multiple-Component Seed Population by CME-Driven Interplanetary Shocks near 1 AU	Desai
15:00	Break	
15:30	<u>Science Topics (cont.)</u>	
	The Solar Origin of ³ He-rich SEP Events	Nitta
	Ionic Charge States in Large SEP Events—An Update	Mewaldt
	Acceleration and Transport Modelling of SEP Charge States in Impulsive Events: Progress Report	Klecker
	Definitional Issues in Dropouts	Chollet
	A Model for the Origin of Long-Duration ³ He-rich Periods	Mason
	Solar Cycle Variation of ³ He in the Local Interplanetary Medium	Wiedenbeck
	Spectral variations of the Suprathermal Population during the Quiet Times of Solar Cycle 23	Al-Dayeh
17:15	Schedule Next Meeting	
17:25	Review of Action Items	
~17:30	Ajourn	