

ACE Team Meeting
Wednesday, June 1st 2011
Keith Spalding Building
Room 410
California Institute of Technology
Pasadena, CA

800	Coffee	
830	Call to Order/Opening Remarks Local announcements Action Items from last time ACE News FOT NASA HQ Update ACE Temperatures	Stone Chollet Mewaldt Mewaldt Sodano / Davis Posner von Rosenvinge
1010	Coffee Break	
1030	Plan to update SWEPAM data <u>Science Presentations (20 minutes)</u> The Radial Evolution of CMEs: Constraints from Ionic Charge States Bulk Properties and Three Dimensional Structure of CIRs at 1 AU Solar ULF Periodicities in ACE-SWEPAM Measurements	Elliott Zurbuchen Broiles Bhattacharya
1145	Lunch	
1300	Upcoming meetings – plan for future meetings Schedule Next Meeting <u>Science Presentations (20 minutes)</u> Measuring Coronal Temperatures Evolution of Seed Particle and Solar Energetic Particle Abundances Solar Wind Statistics Useful for Structuring, Training, and Understanding Self-Organizing Map Neural Networks The Longitudinal Width of 3He-rich SEP Events Variation of Energetic 3He over a Full Solar Cycle	Mewaldt Mewaldt Zurbuchen Mewaldt Elliott Wiedenbeck Wiedenbeck
1500	Break	
1520	<u>Science presentations continue (20 minutes)</u> ACE / STEREO Analysis of the April 3 2010 Event The Longitudinal Spread of SEPs in Cycle 24 Events Forecasts of >10 MeV Particle Events Using ACE Particle Data The Dependence of SEP Event Size on Seed Particle Density Properties of SEP Decay-Phase "Reservoirs"	Mason Cohen Kalamaroff Mewaldt Roelof
1710	Adjourn	
1800	Dinner at the Mewaldt's (see directions & maps)	

**ACE Team Meeting
Thursday, June 2nd 2011
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800	Coffee	
830	Update on NOAA RTSW Data and DSCOVR Outreach Report Remarks Concerning ACE Funding	Mewaldt Barbier / von Rosenvinge von Rosenvinge
	<u>Science Presentations</u> Observations of suprathermal tails with ACE/SWICS	Gloeckler
1010	Break	
1030	<u>Science Presentations (20 minutes)</u> Simulating Solar Neutron Transport Particle Propagation in the April 15, 2001 SEP Event ACE and Low-Q Ions from the Sun and the Heliosphere 27-Day Variations in ACR and GCR Intensities During the Cycle 23/24 Solar Minimum Extending the 1997-2011 GCR Fe Spectrum to Higher Energy Comments on a Recent Paper about the December 5, 2006 SEP Event	Chollet Mason Zurbuchen Leske Labrador Mewaldt
1230	Review of Action Items	Mewaldt
1240	Adjourn	
1240	Lunch (will be delivered)	