

XXXV SLAC Summer Institute
Dark Matter: From the Cosmos to the Laboratory
July 30-August 10, 2007

	Monday July 30	Tuesday July 31	Wednesday August 1	Thursday August 2	Friday August 3	Monday August 6	Tuesday August 7	Wednesday August 8	Thursday August 9	Friday August 10
Chairman	Kahn	Hewett	Jaros	Kamae	Kahn	Hewett	Jaros	Kamae	Kahn	Hewett
9:00-10:00AM	Cosmology for Particle Physicists <i>Scott Dodelson</i>	Cosmology for Particle Physicists <i>Scott Dodelson</i>	Supersymmetry for Astrophysicists <i>Jonathan Feng</i>	Collider Signatures for Dark Matter <i>Michael Schmitt</i>	Structure Formation <i>Risa Wechsler</i>	Indirect Detection of Dark Matter <i>Lars Bergstrom</i>	Observation of Large Scale Structure <i>Robert Nichol</i>	Observation of Large Scale Structure <i>Robert Nichol</i>	Cosmic Neutrinos <i>Chris Quigg</i>	Where are the Missing Baryons? <i>Craig Hogan</i>
10:00-10:30	<i>COFFEE BREAK</i>									
10:30-11:30	Supersymmetry for Astrophysicists <i>Jonathan Feng</i>	Cosmology for Particle Physicists <i>Scott Dodelson</i>	Supersymmetry for Astrophysicists <i>Jonathan Feng</i>	Direct Detection of Dark Matter <i>Dan Akerib</i>	Direct Detection of Dark Matter <i>Dan Akerib</i>	A Brief History of Dark Matter <i>Joel Primack</i>	Indirect Detection of Dark Matter <i>Lars Bergstrom</i>	Exotic Dark Matter Candidates <i>Neal Weiner</i>	Axions/Theory <i>Helen Quinn</i>	Axions/Experiment <i>Karl van Bibber</i>
11:30-11:45	<i>COFFEE BREAK</i>									
11:45AM-12:45PM	Observational Constraints on Dark Matter <i>Leo Blitz</i>	Observational Constraints on Dark Matter <i>Leo Blitz</i>	Constraints on the Baryon Density <i>Gary Steigman</i>	Structure Formation <i>Risa Wechsler</i>	Collider Signatures for Dark Matter <i>Michael Schmitt</i>	Dark Matter in Clusters <i>Steve Allen</i>	Gravitational Lensing <i>Yannick Mellier</i>	Gravitational Lensing <i>Yannick Mellier</i>	Gravitational Lensing <i>Yannick Mellier</i>	Putting the Dark Matter Puzzle Together <i>Michael Turner</i>
12:45-2:45	<i>LUNCH</i>									
2:45-5:00	Discussion	<u>Topical Conference</u> CMB Update and Outlook James Bartlett TeV SM+Higgs Ashutosh Kotwal B Physics and DM Aaron Roodman Recent Results from Auger Aaron Chou	Discussion/TOURS	<u>Topical Conference</u> TeV SUSY Marc Hohlfeld CDMS Blas Cabrera XENON Elena Aprile	2:30-3:05 (Panofsky Auditorium) Primal Star Formation Tom Abel 3:10-5:00 (R.O. B.) Discussion	Discussion	<u>Topical Conference</u> GLAST Julie McEnery PAMELA Mark Pearce COSMOS Richard Massey Recent Results from AMANDA and Prospects for IceCube Kara Hoffman	Discussion/TOURS	<u>Topical Conference</u> Gravity Probe B Francis Everitt Solar System Tests of General Relativity Tom Murphy MiniBoone Bonnie Fleming ANITA Peter Gorham	
6:00	<i>Welcome Reception</i> ^^	<i>Dinner</i> ***	<i>Poster/Social</i> **	<i>Social Hour</i> **		<i>Dinner</i> ***	<i>Poster/Social</i> **	<i>Soccer</i> ~	<i>Dinner</i> ***	

*Located in Panofsky Auditorium (ALL TALKS)

**Located in the Breezeway

***Located in the cafeteria patio area

^Located in Redwood Rooms C&D in the ROB (Big 48) (ALL DISCUSSION SESSIONS)

^^Located in the ROB patio area

~Offsite