



Toward the ILC: A Fermilab Community School on R&D Challenges and Opportunities

July 25-27, 2007

All lectures will be held in One West

	Wednesday July 25, 2007	Thursday July 26, 2007	Friday July 27, 2007
9:00	Director's Welcome P. Oddone, FNAL	Sources & Polarization J. Sheppard, SLAC	Feedback & Timing J. Corlett, LBNL
	Physics Requirements for the ILC C. Quigg, FNAL	SCRF Technology - I H. Padamsee, Cornell U.	
10:30	<i>Coffee Break</i>		<i>Coffee Break</i>
11:00	Introduction to the ILC R. Kephart, FNAL	<i>Coffee Break</i>	Instrumentation M. Wendt, FNAL (45)
11:30		SCRF Technology - II H. Padamsee, Cornell U.	Controls J. Carwardine, ANL (45)
12:30	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
1:30	FNAL ILC Test Facilities - Goals and Status S. Nagaitsev, FNAL	Tour	Machine/Detector Interface E. Torrence, U. Oregon
2:45	Discussion <i>General Topics</i> R. Kephart, FNAL (leader)	Discussion <i>Conventional Facilities & Logistics</i> V. Kuchler, FNAL (leader)	Discussion <i>What Will the Neighbors Think?</i> K. Riesselman, FNAL (leader)
3:30	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Wine & Cheese Break</i>
4:00	Challenges of Main Linac M. Ross, FNAL (Colloquium)	Beam Delivery A. Seryi, SLAC	U.S. ILC R&D Plans M. Harrison, BNL
5:00	FRA Reception (Wilson Hall, 2 nd Flr.)		

7/20/2007
4:04 PM