

DOE Review of the LCLS Project (SLAC) May 10-12, 2005 Agenda

Tuesday, 10 May 2005 – Redwood Room, Building 48

<i>Start</i>	<i>Topic</i>	<i>Speaker</i>
07:30am	AM Buffet Breakfast	Executive Committee
08:00 am	Executive Session	Executive Committee
09:00 am	Welcome	J. Dorfan
09:15	Welcome/Photon Science at SLAC	K. Hodgson
09:30	Project Overview	J. Galayda
10:00	LCLS Integrated Safety Management System	M. Scharfenstein
10:30	LCLS Project Management	M. Reichanadter
11:00	Break	
11:15	Injector-Linac System Overview	E. Bong
11:45	Undulator System Overview	S. Milton
12:15	Lunch	
1:00	X-Ray Transport/Optics/Diagnostics System Overview	R. Bionta
1:30	Endstation System Overview	S. Moeller
2:00	Conventional Facilities Overview	D. Saenz
2:30	LCLS Global Controls Overview	L. R. Dalesio
3:00 pm	Break	
3:30	PIXE Status	J. Arthur
4:00	Breakout Groups Meet with LCLS Breakout Teams	
5:00	Executive Session (Plenary)	
7:00	Dinner	

Wednesday, 11 May 2005 – Redwood Room, Building 48

<i>Start</i>	<i>Topic</i>	<i>Speaker</i>
07:30am	AM Buffet Breakfast	Executive Committee
08:00	Breakout Sessions (see <i>Breakout Sessions Agenda</i>)	Subcommittees
12:00 noon	Lunch	
1:00	Tour (Linac, Research Yard, Future Construction Site)	
2:00	Additional Breakout Sessions (<i>if necessary</i>)	Subcommittees
3:30pm	Break	
4:00	Executive Session	Executive Committee
6:30pm	Adjourn	

Thursday, 12 May 2005 – Redwood Room, Building 48

<i>Start</i>	<i>Topic</i>	<i>Speaker</i>
08:00am	Buffet Breakfast	Executive Committee
08:30	Closeout Dry Run	
10:30	Closeout	
11:30	Adjourn	

Breakout Sessions Agenda – Wednesday, May 11th

SC1/SC2 – Accelerator System (*Redwood A*)

<i>Start</i>	<i>Topic</i>	<i>Speaker</i>
08:00	Injector Physics Design Considerations	C. Limborg
08:30	Linac Physics Design Considerations	P. Emma
09:00	Drive Laser	S. Gilvich
09:20	<i>Break</i>	
09:50	Diagnostics/Controls Overview	P. Krejcik
10:10	RF Status	D. Schultz
10:30	Injector Beamline Status	R. F. Boyce
11:00	Injector-Linac Long-Lead Procurement Status	E. Bong
11:30	Construction/Installation Planning	R. M. Boyce

SC3 – Undulator (*Redwood Room B*)

<i>Start</i>	<i>Topic</i>	<i>Speaker</i>
08:00	Undulator Physics Considerations/Commissioning	H. D. Nuhn
08:30	Undulator Scope, Management & Organization	S. Milton
09:00	LCLS Alignment and System @ SLAC	R. Ruland
09:30	<i>Break</i>	
10:00	Undulator Long-Lead Procurement Status	M. White
10:30	Undulator Integration Test Status	G. Pile
11:00	Undulator BPM Diagnostics, R&D Plans	P. Krejcik
11:30	Discussions	

SC4/SC10 – Photon Systems/MIE (*Cedar*)

<i>Start</i>	<i>Topic</i>	<i>Speaker</i>
08:00	PIXE Physics Requirements	J. Hastings
08:30	PIXE Conceptual Design Plan – Staffing, Schedule	J. Arthur
09:00	Photon System Overview	J. Arthur
09:30	XTOD Scope & Management/Diagnostics & Commissioning	R. Bionta
10:00	<i>Break</i>	
10:30	XTOD Mechanical & Vacuum Systems	D. McMahon
11:00	X-Ray Endstations Design & Management/Commissioning	S. Moeller
11:30	Discussion	

Breakout Sessions Agenda – Wednesday, May 11th, continued

SC5 – Control Systems (*Madrone*)

<i>Start</i>	<i>Topic</i>	<i>Speaker</i>
08:00	Physics Requirements for Control System	P. Krejčík
08:30	SLC-aware IOC	S. Allison
08:45	Timing	D. Kotturi
09:00	Wiring, Racks, AC Distribution	M. Ortega
09:15	Personnel Protection Systems	P. Bong
09:30	Break	
10:00	Motion Control	J. Stein
10:15	Vacuum Control	S. Lewis
10:30	Beam Position Monitors	T. Straumann
10:45	Wire Scanners / Collimators	D. Murray
11:00	Power Supplies	K. Luchini
11:15	Low-Level RF	D. Kotturi
11:30	Discussions	

SC6/SC9 – Conventional Facilities/ES&H (*Redwood C*)

<i>Start</i>	<i>Topic</i>	<i>Speaker</i>
08:00	Physics Requirements for Conventional Facilities	J. Welch
08:30	Conventional Facilities Scope, Management & Organization	D. Saenz
09:00	CM/GC Overview	D. Saenz
09:30	Break	
10:00	LCLS Construction ES&H	R. Hislop
10:30	Sector 20	J. B. Folger
11:00	Magnet Measurement Facility	J. Sevilla
11:30	Discussion	

SC7/SC8 – Project Mgt/Procurement and Pre-Operations (*Redwood Room D*)

<i>Start</i>	<i>Topic</i>	<i>Speaker</i>
08:00	Project Management Planning & Controls	M. Reichenadter
08:30	LCLS Startup, Commissioning & Future Scenarios	J. Galayda
09:00	SLAC Organization in FY09 and beyond	J. Dorfan
09:30	Break	
10:00	PIXE / LCLS Management structure/organization	J. Arthur
10:45	Discussions	