

DOE Review of the LCLS Project (SLAC) October 24-26, 2006
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Review Agenda (Revision 8)

<i><u>Start</u></i>	<i><u>Topic</u></i>	<i><u>Speaker</u></i>
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Tuesday, 24 October 2006 – B048/Redwood Room

7:30am	Discussion/Coffee	
8:00	Executive Session	Executive Committee
9:00	Welcome	J. Dorfan
9:15	LCLS Project Overview & Assessment	J. Galayda
10:00	Break	
10:15	LCLS Integrated Safety Management System	M. Scharfenstein
10:30	LCLS Project Management	M. Reichenadter
11:15	E-Beam Systems	D. Schultz
11:45	Undulator Status	S. Milton
12:15pm	Lunch	
1:00	Site Tour (Construction Site, MMF, S20)	CF PM's
2:00	Photon Beam Systems	J. Arthur
2:30	Conventional Facilities	J. Albino
3:00	LCLS Global Controls	H. Shoaee
3:30	Break	
4:00	Breakout Groups Meet with LCLS Breakout Teams	
5:00	Executive Session	
6:30	Hors d'Oeuvres - SLAC Cafe	
	7:00 Dinner served	

Wednesday, 25 October 2006 – B048/Redwood Room

7:30am	Discussion/Coffee	
8:00	Breakout Sessions (See detailed agendas)	Subcommittees
12:00	Lunch	
1:00pm	Breakout Sessions Continue	Subcommittees
3:00	Executive Session	Executive Committee
5:30	Adjourn	

Thursday, 26 October 2006 – B048/Redwood Room

7:30am	Discussion/Coffee	
8:00	Closeout Dry Run	Executive Committee
10:30	Closeout	
11:30	Adjourn	

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Detailed Breakout Sessions

SCI/SC2 - Accelerator Systems – Redwood A, Bldg 48

Oct 24	4:00pm	Drive-Laser Installation & Commissioning Status	W. White
	4:15	Drive-Laser Technical & Design Status	S. Gilevich
	4:35	Electron Systems Overview	D. Schultz
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Oct 25	8:00am	RF Gun Fabrication and Testing Status	D. Dowell
	8:30	LLRF Design and Status	R. Akre
	9:00	Commissioning Plans	P. Emma
	9:30	Injector/Linac Management	E. Bong
	10:00	Break	
	10:30	Injector/Linac Component and Installation Status	C. Rago
	11:00	Injector Diagnostics Status	H. Loos
	11:30	Feedback Instrumentation	J. Frisch
	12:00	Lunch	
	1:00	Alternate Parameters and Set-up	C. Limborg
	1:15	Discussion	

SC3 – Undulator – Red Slate Conference Room, Building 280C, Room 112

Oct 24	4:00pm	Undulator System Roles and Responsibilities	D. Schultz
	4:15pm	Detailed Undulator System Status and Schedule (ANL)	S. Milton
	4:45	Detailed Undulator System Status and Schedule (SLAC)	R. Pope
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Oct 25	8:00am	Single Undulator Test and Integration	G. Pile
	8:45	Undulator and Magnet Production Status	M. White
	9:00	Undulator Assembly and Installation Planning	R. Pope
	9:30	Undulator Tuning and Fiducialization	Z. Wolf
	10:00	Break	
	10:30	Undulator Cavity BPM System Status	R. Lill
	11:00	Undulator Vacuum Chamber and Components Status	D. Walters
	11:30	Beam Finder Wire Status	J. Bailey
	12:00	Lunch	
	1:00 pm	Undulator Alignment Diagnostics Systems Status	F. Peters
	1:30	Undulator Alignment: Assembly and Installation Planning	R. Pope
	2:00	Discussion	

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October 24-26 – Detailed Breakout Sessions (continued)

***SC4 – Photon Systems – Tuesday: Kavli Conference Room 2nd floor;
Wednesday: Madrone/Pine, Bldg 48***

Oct 24 4:00pm	XTOD Status	R. Bionta/ D. McMahon
Oct 25 8:00	XTOD Physics Requirements	P. Stefan
9:00	XTOD Attenuator Status	S. Shen
9:30	XTOD Gas Detector Status	S. Hau-Riege
10:00	Break	
10:30	XTOD Total Energy Detector Status	S. Friedrich
11:00	LUSI Layout Status	J. Hastings
11:30	Discussion	
12:00	Lunch	
1:00pm	X-Ray End Station Status	S. Moeller
2:00	AMO Instrument Planning	J. Bozek
2:30	Discussion	

SC5 – Control Systems – Redwood Room B, Bldg 48

Oct 24 4:00pm	Controls Overview	H. Shoae
4:30	Laser Control, Profile Monitors, OTR, YAG	S. Peng
Oct 25 8:00am	Racks, Wiring, AC Distribution Status	M. Ortega
8:30	Personnel Protection Systems Status	P. Bong
9:00	Machine Protection Systems Status	S. Norum
9:30	Beam Position Monitors Status	S. Smith
10:00	Break	
10:30	Low Level RF Status	D. Kotturi
11:00	Vacuum Control Status	S. Schuh
11:30	Wire Scanners Status	D. Murray
12:00	Lunch	
1:00pm	Power Supplies Status	K. Luchini
1:30	Timing System Status	P. Krejcik
2:00	High Level Applications Software, Feedback Status	D. Fairley
2:30	Discussion	

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October 24-26 – Detailed Breakout Sessions (continued)

SC6/SC9 – Conventional Facilities/ES&H – Redwood Room C, Bldg 48

Oct 24	4:00pm	Conventional Facilities Management and Organization	J. Albino
	4:30	Construction Status, Schedule and Coordination	D. Saenz
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Oct 25	8:00am	Construction Safety	R. Hislop
	8:30	Construction Procurements & Processes	D. McGiven
	9:00	CM/GC Status (Construction)	T. Malloy (Turner)
	9:30	A/E Title 3 Status	J. Cranston (Jacobs)
	10:00	Break	
	10:30	Sector 20 Commissioning Status	R. Law
	11:00	Magnet Measurement Facility Commissioning Status	J. Sevilla
	12:00	Lunch	
	1:00pm	Discussion	

SC7/SC8 – Project Management and Pre-Operations – Redwood Room D, Bldg 48

Oct 24	4:00pm	Project Assessment & The Road Ahead	J. Galayda
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Oct 25	8:00am	Project Risk and Contingency Assessment	M. Reichanadter
	8:30	System Integration, Shutdown Planning	R. M. Boyce
	9:00	LCLS Quality Assurance	D. Marsh
	9:30	LCLS Database Management	A. Chan
	10:00	SLAC Operations Transition Planning	SLAC Directorate
	10:30	Break	
	11:00	Discussion	
	12:00	Lunch	
	1:00pm	Discussion	

SC10 – SLAC Space Planning & LCLS CLOC – Sierra Room, Bldg 40

Oct 24	11:00	Introduction	Lowell Klaisner
	11:15	Programmatic Space Requirements	Keith Hodgson
	11:45	Interim Space Plans for LCLS Start-Up	Steve Williams
	12:15	Lunch	
	1:00	Current status of buildings at SLAC	Elizabeth Caplun-Cochrane
	1:30	Tour – Central Lab Addition, Building 28, and CEH	
	3:00	Break	
	3:15 on	<i>Continued discussion as needed</i>	