



Department of Energy Review of the  
Linac Coherent Light Source (LCLS) Project  
Agenda  
August 10-12, 2004

WEDNESDAY, AUGUST 11 - BREAKOUT SESSIONS

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<b>SC1 / SC2</b>	<b>Accelerator Physics / Injector &amp; Linac (<i>Madrone, Bldg 48, 2<sup>nd</sup> Floor</i>)</b>	
8:00	Physics Requirements for Injector/Commissioning	C. Limborg
8:30	Injector Scope, Management & Organization	D. Dowell
9:00	Physics Requirements for Linac/Commissioning	P. Emma
9:30	Linac Scope, Management & Organization	E. Bong
10:00	<i>Break</i>	
10:20	Drive Laser	S. Gilevich
10:30	RF Gun Design	D. Dowell/J. Schmerge
10:40	E-Beam Diagnostics Overview	P. Krejcik
11:00	Discussions	Breakout Group

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<b>SC3</b>	<b>Undulator (<i>Redwood Room A</i>)</b>	
8:00	Physics Requirements for Undulator/Commissioning	H. D. Nuhn
8:30	Undulator Scope, Management & Organization	S. Milton
9:00	Undulator Magnet Design/Measurement	L. Moog
9:30	<i>Break</i>	
9:50	Magnetic Measurement/Testing @ SLAC	R. Ruland
10:20	Undulator Vacuum System/Chamber Design	D. Walters
10:40	Undulator X-Ray Diagnostics, R&D Plans	B. X. Yang
11:00	Discussions	Breakout Group

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<b>SC4</b>	<b>Photon Beam Handling Systems (<i>Redwood Room B</i>)</b>	
8:00	Physics Requirements for XTOD	J. Arthur
8:30	XTOD Scope, Management/Diagnostics & Commissioning and TOD Mechanical & Vacuum Systems	R. Bionta/D. McMahon
9:30	<i>Break</i>	
10:00	X-Ray Endstation System Physics Requirements	J. Hastings
10:30	X-Ray Endstation Design & Management Commissioning	S. Moeller
11:00	Discussions	Breakout Group

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<b>SC5</b>	<b>Control Systems (<i>Pine, Bldg 48, 2<sup>nd</sup> floor</i>)</b>	
8:00	Physics Requirements for LCLS Control System	P. Krejcik
8:30	LCLS Control System Design, Management & Organization	L. R. Dalesio
9:00	LCLS Integration with SLC	S. Allison
9:30	<i>Break</i>	
10:00	RF/Timing Design	R. Akre
10:30	Discussions	Breakout Group

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<b>SC6 / SC9</b>	<b>Conventional Facilities/ES&amp;H (<i>Redwood Room C</i>)</b>	
8:00	Physics Requirements for Conventional Facilities	J. Welch
8:30	Conventional Facilities Scope, Management & Organization	D. Saenz
9:00	LCLS Architectural / Engineering Overview	S. Hill
9:30	<i>Break</i>	
10:00	LCLS ES&H Overview	I. Evans
10:30	LCLS Radiological Considerations	S. Mao
11:00	Discussions	Breakout Group

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<b>SC7 / SC8</b>	<b>Cost &amp; Schedule/Project Management/Procurement and Pre-Operations (<i>Redwood Room D</i>)</b>	
8:00	Project Management Planning & Controls	M. Reichanadter
8:40	LCLS PMCS Overview	T. Mast
9:00	LCLS Startup, Commissioning & Future Scenarios	J. Galayda
9:40	<i>Break</i>	
10:00	Coordination of LCLS Procurements	B. Todaro
10:20	Linac Long-Lead Procurement Preparation	P. McIntosh
10:40	Injector Long-Lead Procurement Preparation	D. Dowell
11:00	Undulator Long-Lead Procurement Preparation	M. White
11:20	Discussions	Breakout Group