

# Lawrence Berkeley National Lab Capital Projects Update

**Presentation to Community Advisory Group** 

March 14, 2013

#### Computational Research and Theory (CRT)

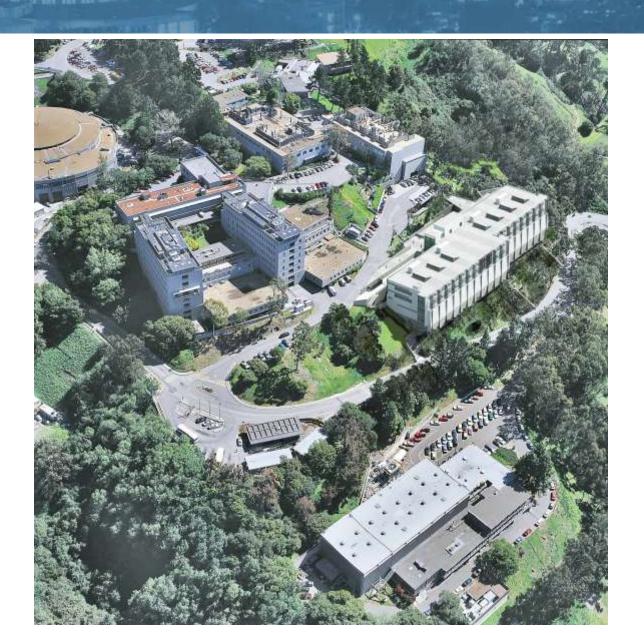




**CRT Facility** 

In Construction





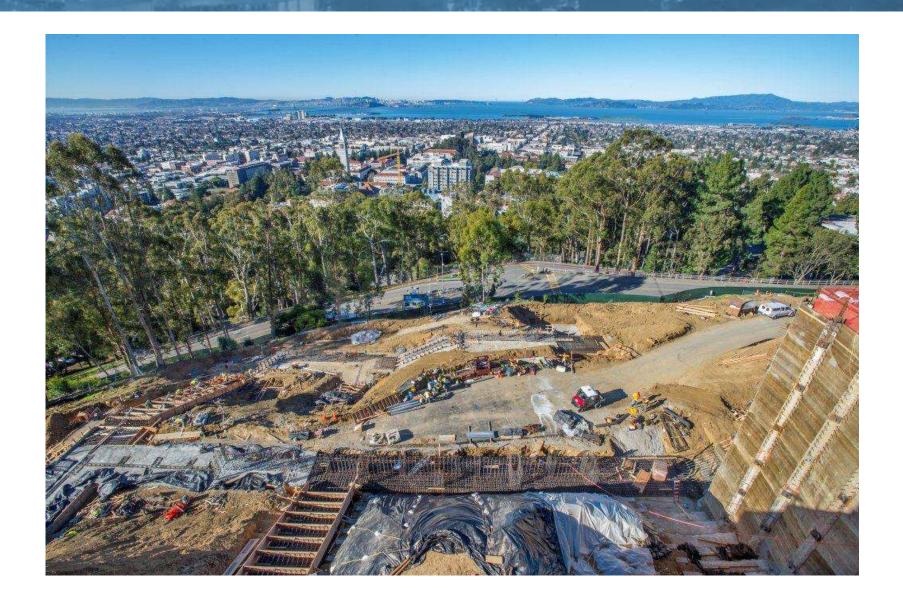






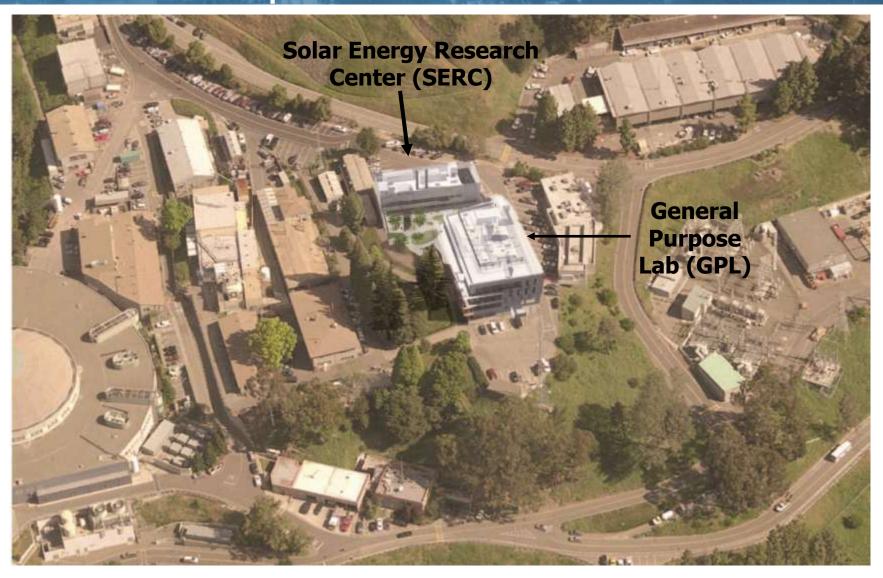
#### Current Activities at CRT





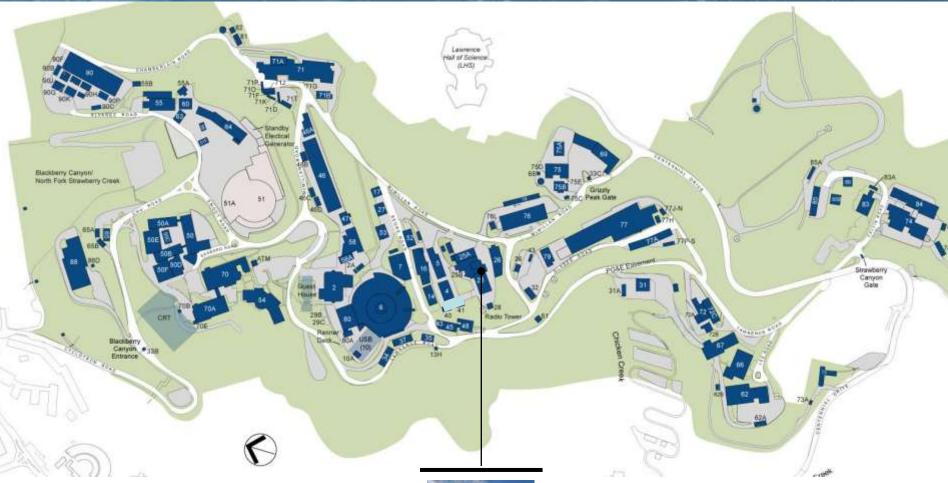
# Solar Energy Research Center and General Purpose Lab





## General Purpose Lab (GPL)





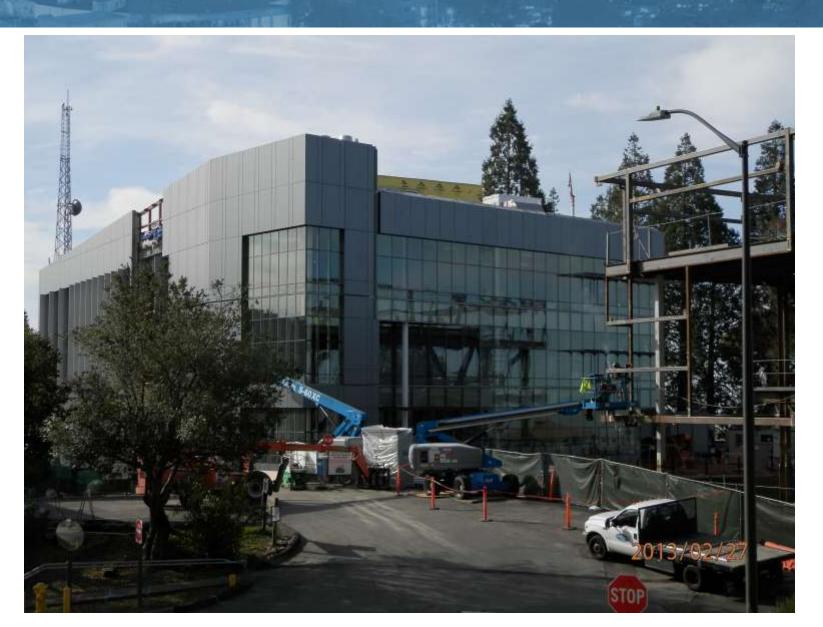
Including GPL, Bldg 74 scope, Bldg 85 scope & demolitions

Seismic Phase 2

In Construction

#### Current Activities at GPL





#### Solar Energy Research Center (SERC)





**SERC** Bidding

#### Architect's Rendering (SERC)

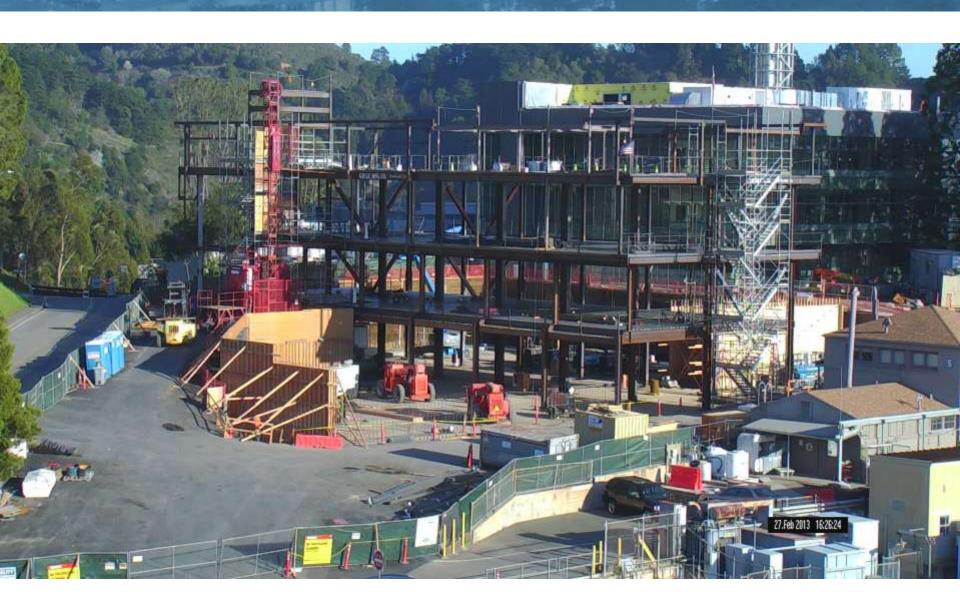




Solar Energy Research Center (SERC)

#### Current Activities at SERC





#### FlexLab





User Test Bed Facility

Bidding

#### Architect's Rendering - Flexlab





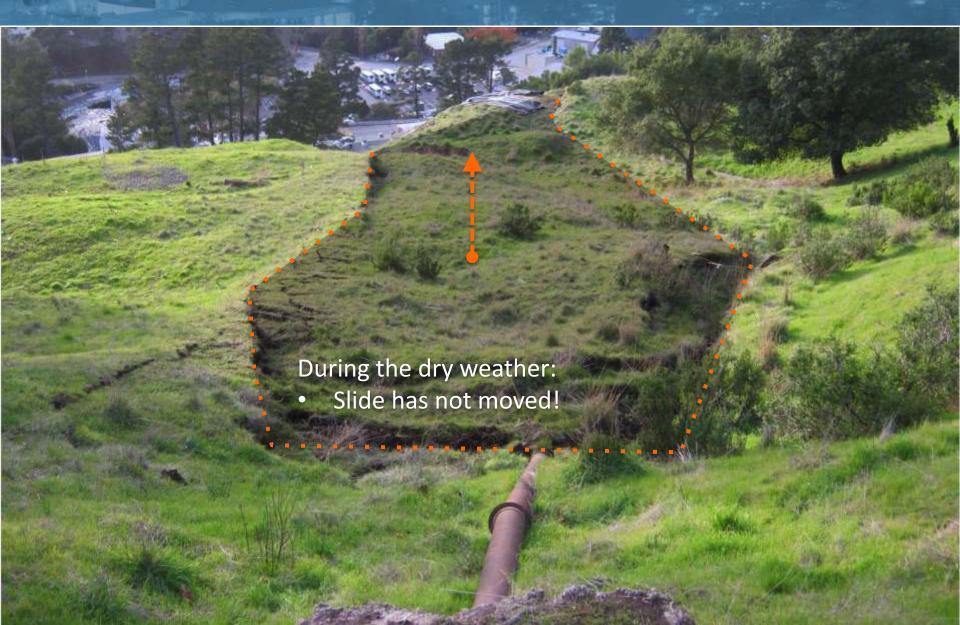
# Current Activities at Flexlab





#### Wilson Slide from Above





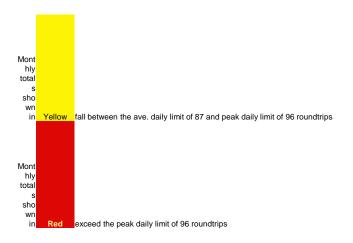
### Truck Trips



#### WORST CASE SCENARIO (Highest Daily) OF TRUCK TRIPS (ROUNDTRIPS) BY PROJECT BY MONTH

Project Name	Project Manager	Date Updated		2013												2014										
			J	F	М	Α	М	J	J	Α	S	0	N	D	J	F	М	Α	М	J	J	Α	S	0	N	D
User Test Bed Facilities	Ross Schaefer	2/28/2013	5	5	5	5	5	5	5	5	3	3	3	3												
Wilson Slide Repair	Dan Galvez	2/28/2013						10	25	25																
Solar Energy Reasearch Center	Jules Feher	2/28/2013	30	30		25	20	20	20	20	20	15	15	15	10	10	10	10	10		10	8	6	6	6	4
CRT Building	Henry Martinez	2/28/2013	30	30	35	30	20	20	20	20	15	15	15	15	10	10	10	10	10	10	10	10	10	5	3	3
Old Town (EM Demo Project)	Ted Mankowski	2/28/2013											5	5	10	10	40	40	40	40	40	40	20	15	10	10
Seismic Upgrades Ph 2		2/28/2013																								
General Purpose Lab	Jack Heffernan	2/28/2013	7		5	5	5	5	5	5	5	3	2	2												
Bldg 85 Slide	Ted Mankowski	2/28/2013	3	3	3	3	3																			
TOTAL DAILY AVERAGE			75	75	73	68	53	60	75	75	43	36	40	40	30	30	60	60	60	60	60	58	36	26	19	17

Note:



Source: LBNL