

Lawrence Berkeley National Lab Capital Projects

Presentation to Community Advisory Group

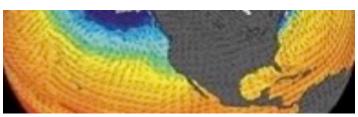
September 18, 2017

Vision – Berkeley Lab Priorities





ADVANCED LIGHT SOURCE UPGRADE



EXASCALE FOR SCIENCE







IATIV

BIOCAMPUS CAMPAIGN



INFRASTRUCTURE RENEWAL

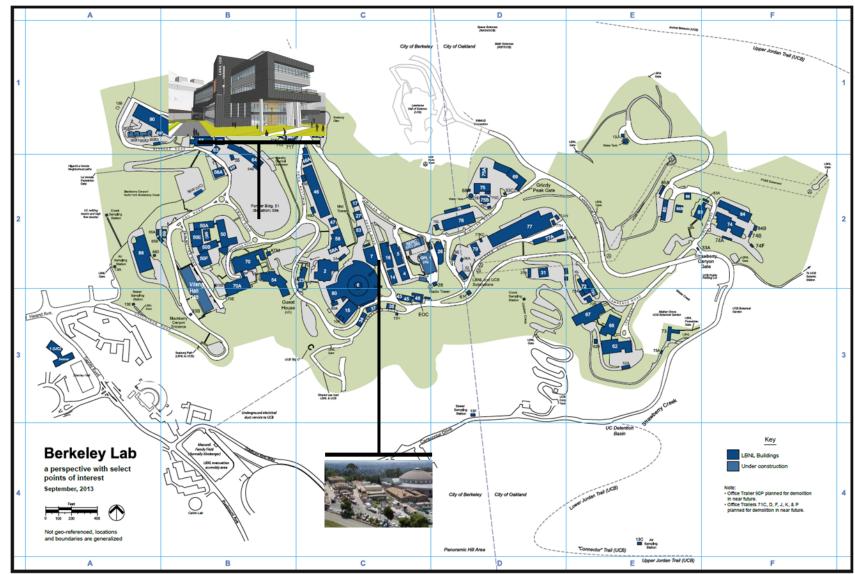
Next Generation of Scientists

Lab-Wide Initiatives

- Advanced Biogenic Chemicals and Materials
- Electron Microscopy
- Next Generation Microelectronics
- Machine Learning for Science
- Water-Energy Nexus

Building Construction and Demolition Map





Old Town Demolition Phase 1 Update





- Finished project completion criteria for Old Town Phase I in May
- Phase I project closeout activities underway
- Phase 1 CD-4 received August 18, 2017



Old Town Demo Phase 3 and 4



- Phases III and IV address remnant issues near Buildings 5, 16, 52, and 52A that are beyond Phase I scope
 - Phase 3 Contracts awarded the week of Sept.11 for clean-up and disposal
 - Phase 3 Field work planned for Sept. Dec. 2017
 - Phase 4 to follow this fall
- Phase II Developing planning documents for Buildings 4, 14, 7, 7C
 - Partnering with EM to develop sequence
 - Likely 4 and 14 to start
 - Sampling plans being prepared
 - Cost estimates being refined



IGB: Perspective from northwest





IGB: Status



- Current planned construction completion is December 2018, move planned to take 6 months
- Grade beam work 100% complete
- Shop drawing submittals for MEP systems underway
- Underslab utilities 100% complete
- Radiant flooring tubing being installed
- Foundation slab pour in October
- MUP foundation complete and steel frame erected















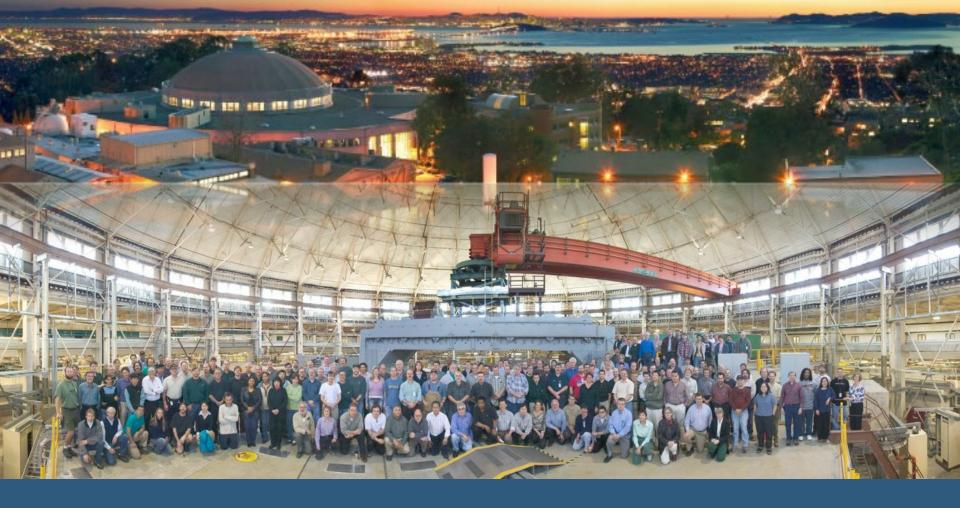




Bayview Retaining Wall Repair







Thank You

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