



EXECUTIVE VICE PRESIDENT—
BUSINESS OPERATIONS

OFFICE OF THE PRESIDENT
Budget and Capital Resources
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August 28, 2014

The Honorable Mark Leno
Chair, Joint Legislative Budget Committee
State Capitol, Room 5100
Sacramento, CA 95814

Mr. Michael Cohen
Director of Finance
State Capitol, Room 1145
Sacramento, CA 95814

Dear Mark and Michael:

In accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013 (Assembly Bill 94), the University is submitting for your review and approval fifteen (15) capital outlay projects to be funded in the 2015-16 fiscal year. The University's Capital Outlay proposal totals \$297.9 million and is summarized below. A complete Capital Outlay Budget Change Proposal Report for each project is included in the accompanying binder. It must be noted, however, that the University's total need for State funding in 2015-16 is \$544.3 million; a list of projects comprising the total need is enclosed. The 15 projects proposed to be funded through the General Fund support appropriation comprise 55% of the University's total need for State funding in 2015-16 and only 9% of the need over the five year period to 2019-20.

Continuing Projects

1. **Division of Agriculture and Natural Resources – Construction – Intermountain Research Extension Center – \$1,786,000.**

The Research and Extension Center (REC) in Tulelake, Siskiyou County, provides agricultural-related education and research to the underserved region of Northeastern California. The REC does not have modern laboratory and research space to conduct field research. This project provides space for a field research laboratory to perform post-harvest evaluations; handle, clean, and prepare field samples; analyze plant disease cultures; and provide space for workshops experiments to provide the community educational seminars that are not currently available.

2. **Davis – Construction – Chemistry Seismic and Life Safety Corrections – \$31,076,000.**

The 47 year old Chemistry Building has a level V-VI seismic rating per California Building Code, and the 43 year Chemistry Annex building has a VI seismic rating. These will be seismically upgraded to level III to ensure life safety and safe exiting. The Chemistry Building has laboratories and offices to support nanotechnology, pharmacology, synthetic chemistry, laser spectroscopy, magnetic resonance and environmental chemistry programs, and the Chemistry Annex has student and faculty research and teaching laboratory and support space, and academic and administrative office and support space. Together, they house 700 classroom stations, and 900 faculty and staff in offices and laboratories.

3. **Merced – Equipment – Classroom and Academic Office Building – \$4,951,000.**

This will equip the approximately 51,000 ASF building that accommodates classrooms, tutorial space, research, scholarly activity, and offices. Undergraduate general education offerings at UC Merced are constrained because of the lack of large classrooms and this in turn has a “braking” effect on time to graduate. Currently, the campus has only three classrooms that can accommodate 90 seats. Additional instructional classrooms with capacity to accommodate larger class sizes are needed to deliver required general educational courses. The equipment will allow the building, currently in construction, to be occupied.

4. **Riverside – Working Drawings and Construction – Batchelor Hall Building Systems Renewal – \$17,177,000.**

This project will update and replace obsolete building systems in Batchelor Hall, a centrally located academic building primarily used for student and faculty research. This project will remedy the building's poor air circulation and frequent power disruption that compromise student and faculty health and research.

5. **Riverside – Equipment - Environmental Health and Safety Expansion – \$369,000.**

This will equip an approximately 17,800 ASF building that accommodates environmental, health, and safety administrative offices and support space; a safety training/learning center; wet laboratories; building support space; and facilities for the receipt, handling and disposal of hazardous waste materials. The equipment will allow the building, currently in construction, to be occupied.

6. **San Francisco – Construction – Clinical Sciences Building Retrofit and Renovation – \$21,735,000.**

This project remediates shear wall deficiencies and soft story conditions in the 107,600 GSF building at the Parnassus campus. The building will be retrofitted for faculty and research offices.

7. **Santa Cruz – Equipment – Coastal Biology Building – \$2,000,000.**

This project will equip the approximately 33,000 ASF research and instruction facility at the Marine Science Campus. Since 1990, the Ecological Evolutionary Biology (EEB) program has been one of the most impacted on the Santa Cruz campus, accounting for 11.8% of undergraduate degrees awarded. Declared undergraduate majors in EEB increased 267% from 2000 to 2011. EEB facilities are inadequate and scattered between the main campus and the Marine Science Campus, creating long commute times and reduced productivity for students and faculty.

New Projects

8. **Santa Barbara – Preliminary Plans, Working Drawings, Construction, and Equipment – Campbell Hall Replacement Building – \$15,787,000.**

The 53-year old existing building has suspended ceiling structure life-safety issues, and corrective measures would impact friable asbestos conditions, and trigger fire-safety, accessibility and building code compliance upgrades. Renovation of the building would result in loss of already tight classroom space. An 860-seat

classroom is essential to academic and other programs; campus-wide, all 300+ classrooms have a 137% utilization rate. This project will provide a 16,000 ASF (24,000 GSF) building.

9. Berkeley – Working Drawings and Construction – Wheeler Hall Capital Renewal – \$19,400,000.

Lacking a comprehensive upgrade during its nearly 100-year history, Wheeler Hall is one of the largest academic buildings and is on the National Register of Historic Places. Wheeler contains 30 heavily used general classrooms with 1,686 stations, or 13% of the entire campus inventory of general classroom stations. This project includes two phases of a multiphase project: the first phase replaces existing obsolete mechanical system and install new electrical and telecom equipment and build new electrical and telecom and rooms on each floor; and the second phase addresses the distribution of services, including heat, cooling, power, and data.

10. San Diego – Construction – Biological and Physical Sciences – \$55,800,000.

The campus is experiencing a shortage of laboratory and research space as a result of 64% increase over the last decade in undergraduate students majors within the Division of Biological Sciences and the Chemistry/Biochemistry Department; these majors are expected to increase by approximately 20% by fall 2020. Without space, campus cannot offer sufficient number of sections to accommodate the major requirements, impacting the time-to-degree. The 73,200 ASF project provides teaching laboratory, research, academic and administrative space.

11. Santa Cruz – Construction – Telecommunications Infrastructure Phase B – \$12,623,000.

The campus's aged voice and data network suffers outage on near-daily basis, and students rely on network for access to eCommons, course material, digital library resources. Research is inhibited by slow and unreliable network access. This project provides converged services - voice, video, and data - over a single cable plant with increased internet speeds and Wi-Fi availability. This project supports instruction and research in support of over 36 BA/BS and degree programs located in 23 buildings on Science and Engineering Hill and the Social Sciences area.

12. Irvine – Preliminary Plans, Working Drawings, and Construction – Fire and Life Safety Improvements Phase I – \$35,486,000.

Project includes installation of fire sprinkler systems in two main chemistry laboratory buildings, Rowland Hall and Reines Hall, which house chemicals that now require sprinkler systems, and the replacement of obsolete fire alarm systems in ten academic buildings. The Irvine campus has doubled space in last twenty years, without a similar expansion of infrastructure - domestic water system cannot reliably provide water pressure needed. This project also includes the installation of new fire suppression water line to provide increased water pressure and reliability for both new sprinkler systems and for the academic core in general.

13. Riverside – Preliminary Plans, Working Drawings, and Construction – Pierce Hall Improvements Phase I – \$34,680,000.

Pierce Hall houses multiple instruction and research programs in sciences, math and engineering. Air distribution, electrical, and piping are either obsolete or energy inefficient, causing substantial problems during high temperature or intense research, and the building has life safety concerns associated with fire protection, circulation, and hazardous materials. Improvements needed in order to extend the building's useful life and

reduce energy cost include: renewal and upgrade of the building systems; fire protection; hazardous materials abatement; piped services; and functional equipment.

14. Santa Cruz – Preliminary Plans, Working Drawings, and Construction – Environmental Health Safety Expansion – \$19,347,000.

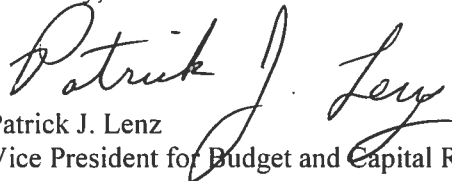
The campus reached storage capacity in existing facility over ten years ago, and is incurring higher costs due to more frequent vendor pickups. The campus is required to have appropriate, code compliant facilities for safe storage, transfer, and disposal of regulated materials by State and Federal regulations. The project will construct a new 5,200 ASF facility for handling and storage of regulated waste, which will reduce operating costs by reducing frequency of disposal pickups.

15. Los Angeles – Construction – CHS SOM West Seismic Renovation – \$25,000,000.

The School of Medicine (SOM) West building houses research laboratories and faculty/staff offices and has not been structurally upgraded since 1963; it has a Level V seismic rating per California Building Code. Mandatory code corrections triggered by the structural work include accessibility, and fire/life safety improvements. The project would upgrade the seismic rating to Level III and fire/life safety infrastructure in the SOM West building and others in the CHS complex.

Your consideration and support of the University's 2015-16 Capital Outlay request is appreciated and I look forward to discussing this proposal with you. Please let me know if you have any questions.

Sincerely,



Patrick J. Lenz
Vice President for Budget and Capital Resources

Enclosure

cc: President Napolitano (*electronic attachment*)
Executive Vice President Brostrom (*electronic attachment*)
Associate Vice President Wylie (*binder and electronic attachment*)
Associate Vice President Obley (*electronic attachment*)
Associate Vice President Kim (*binder and electronic attachment*)
Associate Vice President and Director Juarez (*binder and electronic attachment*)
Director Santa Cruz (*binder and electronic attachment*)
Manager Kennedy (*electronic and binder attachment*)
Budget Analyst Olmos (*electronic attachment*)
Ms. Karen Finn, Department of Finance (*electronic attachment*)
Mr. Greg Rogers, Department of Finance (*binder and electronic attachment*)
Ms. Sally Lukenbill, Department of Finance (*binder and electronic attachment*)
Ms. Raghda Nassar, Department of Finance (*binder and electronic attachment*)
Mr. Christian Osmena, Department of Finance (*binder and electronic attachment*)
Mr. Paul Golaszewski, Legislative Analyst's Office (*binder and electronic attachment*)
Ms. Peggy Collins, Joint Legislative Budget Committee (*binder and electronic attachment*)

Ms. Cheryl Black, Senate Republican Fiscal Office (*binder and electronic attachment*)

Mr. Mark Martin Assembly Budget Committee (*binder and electronic attachment*)

Ms. Any Rutschow Assembly Republican Fiscal Office (*binder and electronic attachment*)

Mr. Joe Stephenshaw, Senate Budget and Fiscal Review Committee (*binder and electronic attachment*)



**UNIVERSITY OF CALIFORNIA STATE ELIGIBLE CAPITAL
State General Funds Financed 2015 (1,000s)**

8/26/2014

PROJECT		Phase	2015/16 Proposal	Future State Funding to Complete	2015 & Future Non-State Funding to Complete
CONTINUING PROJECTS	ANR Intermountain Research Extension Center The Research and Extension Center (REC) in Tulelake, Siskiyou County, provides agricultural-related education and research to the underserved region of Northeastern California. The REC does not have modern laboratory and research space to conduct field research. This project provides space for a field research laboratory to perform post-harvest evaluations; handle, clean, and prepare field samples; analyze plant disease cultures; provide space for workshops experiments to provide the community educational seminars that are not currently available.	C	\$ 1,786		\$ 100
	DV Chemistry Seismic and Life Safety Corrections 47 year old Chemistry Building has a level V-VI seismic rating per California Building Code, and 43 year Chemistry Annex building has a VI seismic rating. These will be seismically upgraded to level III to ensure life safety and safe exiting. The Chemistry Building has laboratories and offices to support nanotechnology, pharmacology, synthetic chemistry, laser spectroscopy, magnetic resonance and environmental chemistry programs, and the Chemistry Annex has student and faculty research and teaching laboratory and support space, and academic and administrative office and support space. Together, they house 700 classroom stations, and 900 faculty and staff in offices and laboratories.	C	31,076		
	MC Classroom and Academic Office Building Equips the approximately 51,000 ASF building that accommodates classrooms, tutorial space, research, scholarly activity, and offices. Undergraduate general education offerings at UC Merced are constrained because of the lack of large classrooms and has a "braking" effect on time to graduate; currently, the campus has only three classrooms that can accommodate 90 seats. Additional instructional classrooms with capacity to accommodate larger class sizes are needed to deliver required general educational courses. The equipment will allow the building, currently in construction, to be occupied.	E	4,951	-	-
	RV Batchelor Hall Building Systems Renewal This project will update and replace obsolete building systems in Batchelor Hall, a centrally located academic building primarily used for student and faculty research. This project will remedy the building's poor air circulation and frequent power disruption that has compromised student and faculty health and research.	WC	17,777	-	
	RV Environmental Health and Safety Expansion Equips an approximately 17,800 ASF building that accommodates environmental, health, and safety administrative offices and support space; a safety training/learning center; wet laboratories; building support space; and facilities for the receipt, handling and disposal of hazardous waste materials. The equipment will allow the building, currently in construction, to be occupied.	E	369		
	SF Clinical Sciences Building Retrofit and Renovation This project remediates shear wall deficiencies and soft story conditions in the 107,600 GSF building at the Parnassus campus. The building will be retrofitted for faculty and research offices.	C	21,735		52,001
NEW PROJECTS	SC Coastal Biology Building Since 1990, the Ecological Evolutionary Biology (EEB) program has been one of the most impacted on the Santa Cruz campus, accounting for 11.8% of undergraduate degrees awarded. Declared undergraduate majors in EEB increased 267% from 2000 to 2011. EEB facilities are inadequate and scattered between the main campus and the Marine Science Campus, creating long commute times and reduced productivity for students and faculty.	E	2,000		-
	SB Campbell Hall Replacement Building 53-year old existing building has suspended ceiling structure life-safety issues, and corrective measures would impact friable asbestos conditions, and trigger fire-safety, accessibility and building code compliance upgrades. Renovation of building would result in loss of already tight space. 860 seat classroom is essential to academic and other programs; campus-wide, all 300+ classrooms have a 137% utilization rate. Provides 16,000 ASF (24,000 GSF) building.	PWCE	\$ 15,787		15,787
	BK Wheeler Hall Capital Renewal Lacking a comprehensive upgrade during its nearly 100 year life, Wheeler Hall is one of the largest academic buildings and is on the National Register of Historic Places. Has 30 heavily used general classrooms with 1,686 stations, or 13% of the entire campus inventory of general classroom stations. This project includes two phases of a multiphase project: 1) replaces existing obsolete mechanical system and install new electrical and telecom equipment and build new electrical and telecom and rooms on each floor; and 2) distribution of services, including heat, cooling, power, and data.	WC	19,400	-	1,100
	SD Biological and Physical Sciences Building The campus is experiencing a shortage of laboratory and research space as a result of 64% increase over the last decade in undergraduate students majors within the Division of Biological Sciences and the Chemistry/Biochemistry Department; these majors are expected to increase by approximately 20% by Fall 2020. Without space, campus cannot offer sufficient number of sections to accommodate the major requirements, impacting the time-to-degree. The 73,200 ASF project provides teaching laboratory, research, academic and administrative space.	C	55,800	-	51,300
	SC Telecommunications Infrastructure Phase B Aged voice and data network suffers outage on near-daily basis, and students rely on network for access to eCommons, course material, digital library resources. Research inhibited by slow and unreliable network access. Provides converged services - voice, video, and data over a single cable plant with increased internet speeds and Wi-Fi availability. Supports instruction & research in support of over 36 BA/BS and degree programs located in 23 buildings on Science & Engineering Hill and the Social Sciences area.	C	12,623	-	413
	IR Fire and Life Safety Improvements Phase 1 Project includes installation of fire sprinkler systems in two main chemistry laboratory buildings, Rowland Hall and Reines Hall, which house chemicals that require sprinkler systems, and the replacement of obsolete fire alarm systems in ten academic buildings. Campus has doubled space in last twenty years, without a similar expansion of infrastructure - domestic water system cannot reliably provide water pressure needed. Installation of new fire suppression water line to provide increased water pressure and reliability for both new sprinkler systems and for the academic core in general.	DC	35,486	-	
	RV Pierce Hall Improvements Pierce Hall houses multiple instruction and research programs in sciences, math and engineering. Air distribution, electrical, and piping are either obsolete or energy inefficient, causing substantial problems during high temperature or intense research, and the building has life safety concerns associated with fire protection, circulation, and hazardous materials. Improvements needed in order to extend the building's useful life and reduce energy cost include: renewal and upgrade of the building systems, fire protection, hazardous materials abatement, piped services, and functional equipment.	PWC	34,680	-	
	SC Environmental Health and Safety Facility Campus reached storage capacity in existing facility over ten years ago, and is incurring higher costs due to more frequent vendor pickups. Required to have appropriate, code compliant facilities for safe storage, transfer, and disposal of regulated materials by State and Federal regulations. Project is for new 5,200 ASF facility for handling and storage of regulated waste. Reduces operating costs by reducing frequency of disposal pickups.	PWC	19,437	-	
	LA CHS - SOM West Seismic Renovation The School of Medicine West building houses research laboratories and faculty/staff offices and has not been structurally upgraded since 1963; it has a Level V seismic rating. Mandatory code corrections triggered by the structural work include accessibility, and fire/life safety improvements. The project would upgrade the seismic rating to Level III and fire/life safety infrastructure in the SOM West building and others in the CHS complex.	C	25,000	-	15,000
TOTAL State General Funds Financed Proposal			\$ 297,907	\$ -	\$ 135,601

Seismic Corrections/Life Safety	\$ 148,890		\$ 82,788
Previous Growth	62,751		51,300
Infrastructure	12,623	-	413
Modernization	73,643	-	1,200
	\$ 297,907	\$ -	\$ 135,701



UNIVERSITY OF CALIFORNIA: STATE CAPITAL OUTLAY NEEDS
 [2015 State General Funds Financed shown in white]






PROJECT		Phase	2015-16 Proposal (\$000)	2016-17 thru 2019-2020 State Funding (\$000)
ANR	Intermountain REC	C	\$ 1,786	
ANR	ANR West Renovation and Remodel	PWC		\$ 2,000
ANR	REC Facilities Renewal and Improvements-Energy Efficiency	PWC		\$ 1,120
ANR	South Coast REC Laboratory and Extension Facility	PWC		\$ 1,502
ANR	West Side REC Field Laboratory and Multipurpose Facility	PWC		\$ 1,590
ANR	REC Facilities Renewal and Improvements-Irrigation Systems	PWC		\$ 1,800
ANR	Desert REC Field Laboratory and Multipurpose Facility	PWC		\$ 1,502
BK	Wheeler Hall	WC	\$ 19,400	
BK	Evans Hall Seismic Retrofit	PWC		\$ 52,200
BK	McLaughlin Hall Seismic Retrofit	PWC		\$ 27,200
BK	Campus Capital Renewal	PWC		\$ 85,000
DV	Chemistry Seismic and Life Safety Corrections	C	\$ 31,076	
DV	Haring Hall Safety Improvements and Building Renewal Phase 1	PWC	\$ 3,100	\$ 29,182
DV	Briggs Hall Safety Improvements and Building Renewal	PWC	\$ 2,777	\$ 26,190
DV	Walker Hall Renewal and Seismic Corrections	E		\$ 521
DV	Seismic Correction Thurman Laboratories	PWC		\$ 816
DV	Chemistry and Chemistry Annex Building Renovations	PWC		\$ 41,000
DV	Engineering 4	PWC		\$ 55,583
DV	Seismic Corrections Phase 6	PWC		\$ 15,000
DV	Critical Infrastructure Phase 3	PWC		\$ 25,000
DV	Governor's Hall Remodel (Sacramento Campus)	PWC		\$ 10,000
DV	MIND Prevention and Treatment Research Building (Sacramento Campus)	PWC		\$ 28,539
DV	Health Sciences Education Expansion Phase 2 (Sacramento Campus)	PWC		\$ 72,000
IR	Fire and Life Safety Improvements Phase 1	DC	\$ 35,486	\$ -
IR	Med Sci Renewal	DC	\$ 28,877	
IR	Capital Renewal Program	PWC	\$ 6,400	\$ 12,800
IR	Engineering Renovations	DC		\$ 20,000
IR	Health Sciences Instruction and Research Building	DC		\$ 55,648
IR	Medical Surge Replacement Building	DC		\$ 82,800
IR	Central Plant Renewal Phase 1	DC		\$ 32,300
IR	Sciences Instruction and Research Building 1	DC		\$ 22,000
IR	Humanities and Social Sciences Classroom Renovations	DC		\$ 2,654
IR	Medical Science Renovations	DC		\$ 46,600
IR	Chilled Water System Expansion	DC		\$ 50,000
IR	Sciences Instruction and Research Building 2	DC		\$ 73,400
IR	Central Plant Renewal Phase 2	DC		\$ 16,500
LA	CHS - SOM West Seismic Correction	C	\$ 25,000	
LA	CHS - SOM East Seismic Correction	PWC	\$ 5,000	\$ 65,000
LA	CHS - Biomedical Library Tower Seismic Renovation	PWC	\$ 40,000	
LA	Franz Hall Seismic Renovation	PWC	\$ 50,000	
LA	CHS-NPI Renovation	PWC		\$ 50,000
LA	Theater, Film & Television Renovation	PWC		\$ 50,000

PROJECT		Phase	2015-16 Proposal (\$000)	2016-17 thru 2019-2020 State Funding (\$000)
LA	Life Sciences Building Renovation Phase 2	PWC		\$ 45,000
LA	CHS - School of Public Health Building Renovation	PWC		\$ 45,000
LA	Capital Renewal	PWC	\$ 10,000	\$ 40,000
MC	Classroom and Academic Office Building	E	\$ 4,951	
RV	Batchelor Hall Building Systems Renewal	WC	\$ 17,777	
RV	Environmental Health and Safety Facility	E	\$ 369	
RV	Pierce Hall Improvements	PWC	\$ 34,680	
RV	DM Projects (Roofing, Mechanics, and Elevators)	PWC	\$ 20,866	
RV	Physics Instructional Renewal	PWCE	\$ 9,516	
RV	Fawcett Laboratory Renewal	PWCE	\$ 3,048	
RV	Fawcett Laboratory 2nd Floor Modernization	PWCE	\$ 11,262	
RV	BCOE Wetlabs	PWC	\$ 10,000	
RV	School of Medicine Research Building, First Floor Fit-Out	PWC	\$ 7,303	
RV	Boyce Hall and Webber Hall Renovations	PWC		\$ 7,900
RV	Engineering Building Unit 3	PWCE		\$ 86,318
RV	Fawcett Laboratory 3rd Floor Addition	PWC		\$ 15,865
RV	Graduate and Professional Center	PWCE		\$ 57,943
RV	Instructional Facilities Improvements	PWC		\$ 25,000
RV	Interdisciplinary Research and Instruction Building	PWCE		\$ 150,000
RV	IRB/Psychology Building Addition	PWC		\$ 20,318
RV	School of Medicine Instruction and Research 1	PWCE		\$ 88,070
RV	East Campus Infrastructure Improvements Phase 3	PWC		\$ 7,420
RV	School of Medicine Instruction and Research 2	PWCE		\$ 324,920
RV	Academic Facilities Improvements 2	PWC		\$ 21,870
RV	East Campus Infrastructure Improvements Phase 4	PWC		\$ 10,940
RV	Academic Facilities Improvements 2	PWC		\$ 11,360
RV	East Campus Core Research Facilities	PWCE		\$ 64,800
SD	Biological and Physical Sciences Building	C	\$ 55,800	
SD	Capital Renewal Program	PWC	\$ 10,000	\$ 50,000
SD	Hubbs Hall Renewal	PWC		\$ 30,000
SD	Muir Biology Building Renovation	PWC		\$ 55,000
SD	Sverdrup Hall Renewal	PWC		\$ 15,000
SD	Infrastructure Renewal Phase 1	PWC		\$ 14,200
SD	Medical Teaching Facility Renewal	PWC		\$ 70,000
SD	Academic Facilities Replacement	PWC		\$ 53,400
SD	SIO Seawater System Replacement	PWC		\$ 8,500
SD	Communications Building Expansion	PWC		\$ 10,000
SD	Building Systems Improvements Phase 1	PWC		\$ 14,000
SD	Urey Hall Renovation	PWC		\$ 35,600
SD	School of Medicine Instruction and Research Laboratory Renovation	PWC		\$ 8,000
SF	Clinical Sciences Building Seismic Retrofit	C	\$ 21,735	
SF	SFGH Academic Building Seismic Program	PWC		\$ 80,340
SF	Emergency Power Fuel Oil Tank Upgrades	PWC		\$ 6,867
SF	Parnassus Underground Utility Reliability Upgrades - Phase 1	PWC		\$ 10,921
SF	Parnassus Underground Utility Reliability Upgrades - Phase 2	PWC		\$ 8,040
SB	Campbell Hall Replacement Building	PWCE	\$ 15,787	

PROJECT		Phase	2015-16 Proposal (\$000)	2016-17 thru 2019-2020 State Funding (\$000)
SB	Davidson Library Addition and Renewal	E	\$ 1,094	
SB	Infrastructure Renewal Phase 2	WCE	\$ 14,502	
SB	Phelps Hall Renovation	PWC		\$ 12,150
SB	Music Building Seismic Corrections and Addition	PWCE		\$ 71,514
SB	Physics / Engineering Building	PWCE		\$ 255,406
SB	Ellison Hall Renovation	PWC		\$ 30,649
SB	Classroom Building	PWCE		\$ 40,000
SB	Brioda Renovation	PWC		\$ 40,865
SB	Engineering II Renovation	PWC		\$ 40,865
SB	South Hall and HSSB Renovation	PWC		\$ 40,865
SC	Coastal Biology Building	E	\$ 2,000	
SC	Telecommunications Infrastructure Phase B	C	\$ 12,623	
SC	Environmental Health and Safety Facility	PWC	\$ 19,437	
SC	Infrastructure Improvements Phase 3	PWC	\$ 8,242	
SC	Deferred Maintenance and Capital Renewal	PWC	\$ 4,454	
SC	Circulation and Infrastructure Extensions Phase 1	PWC		\$ 20,566
SC	Infrastructure Improvements Phase 4	PWC		\$ 17,725
SC	Instructional Facilities	PWCE		\$ 43,403
SC	Silicon Valley Center	PWCE		\$ 21,431
SC	Social Sciences 3	PWCE		\$ 73,100
SC	Alterations for Physical, Biological, and Social Sciences	PWC		\$ 16,378
SC	Instruction and Research Building	PWC		\$ 26,779
SC	Infrastructure Improvements Phase 5	PWC		\$ 13,405

NOTE: Dollars in 000s at CCCI 6284

SUBTOTAL State General Funds Financed Proposal	\$ 297,907	
SUBTOTAL State Need for GO Bond	\$ 246,441	\$ 3,315,140
TOTAL STATE NEED	\$ 544,348	\$ 3,315,140

Renewal/Modernization	
Program Improvements	
Enrollment/Caseload Growth	
Life Safety	
New Program Initiatives	



VICE PRESIDENT
 Budget and Capital Resources
 (510) 987 9101

CAMPUS	Agricultural and Natural Resources
PROJECT	Intermountain Research Extension Center
PRIOR STATE FUNDING	PW \$200,000 (P \$75,000, W \$125,000)
PRIOR NON-STATE FUNDING	None
2015 REQUESTED GFF	C \$1,786,000
2015 NON-STATE FUNDING	E \$100,000
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Valuable Asset to the State of California

- The University of California’s Division of Agriculture and Natural Resources (ANR) is a critical link between local issues and the power of UC research. With programs in every county in California, ANR provides science-based information to families, farmers, ranchers, and policy makers.
- The Intermountain Research and Extension Center in Tulelake (Siskiyou County) provides agricultural-related education and research to the underserved region of Northeastern California.
- The Extension Center’s mission is to address the following issues plaguing the region’s agricultural livelihood: drought and irrigation challenges, increase in population of insects and pests, and mismanagement of pesticides and pest control.

Need

- The Extension Center and the region do not have modern laboratory and research space to conduct region-specific field research.
- The region is limited in community meeting space and does not have demonstration and conference space readily available for modern educational sessions.
- With a very small investment, this project could improve the agricultural and underserved community of northeastern California, which is suffering from drought, increase in pesticides, and air pollution.

Program

- Provide space for a field research laboratory that will allow ANR to perform the following: conduct post-harvest evaluations; handle, clean, and prepare field samples; and analyze plant disease cultures.
- Provide space for workshops and conferences for hands-on demonstrations and participatory experiments that will provide the agricultural community and the residents of the region educational seminars that are not currently available.

Additional Notes

- This is a continuing project. Preliminary Plans and working drawings received funding in fiscal year 2014-15.



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CAMPUS	Davis
PROJECT	Chemistry Seismic and Life Safety Corrections
PRIOR STATE FUNDING	PW \$3,482,000 (P \$1,915,000, W \$1,567,000)
PRIOR NON-STATE FUNDING	None
2015 REQUESTED GFF	C \$31,076,000
2015 NON-STATE FUNDING	None
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- Two-section project: 47 year old three-story Chemistry Building is rated at a Level V-VI and 43 year old five-story Chemistry Annex Building, has a seismic rating of Level VI per CBC. Structurally separate, the two buildings are integrated via a three-story pedestrian bridge at the north end of the Chemistry Annex.
- Requirements for fire suppression and chemical control areas (CBC and Fire Code) have changed for pyrophoric materials, critical to modern synthetic chemistry research.
- Laboratories and offices support nanotechnology, pharmacology, synthetic chemistry, laser spectroscopy, magnetic resonance and environmental chemistry programs, along with student and faculty research and teaching laboratory and support space, and academic and administrative office and support space; altogether, housing 700 classroom stations, and 900 faculty and staff in offices and laboratories.

Project Scope

- Addresses seismic and life safety deficiencies in the 77,771 ASF (127,079 GSF) Chemistry Building, and the 55,926 ASF (101,347 GSF) Chemistry Annex Building.

Project Benefits

- Code compliance and improves safety.
- Seismically upgrades the two buildings and the bridge to Level III to ensure life safety and safe exiting, and installs fire suppression systems.
- Addresses accessibility deficiencies, and lead and asbestos materials, and replaces fume hoods and emergency showers in areas impacted by the seismic work.

Additional Notes

- Lack of surge space for laboratories requires work to be done while the building remains operational, with a small portion of office areas relocated for 9 months, and remaining areas vacated in 7-day rotations.
- This is a continuing project. Preliminary Plans and working drawings received funding approved in fiscal year 2014-15.



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CAMPUS	Merced
PROJECT	Classroom and Academic Office Building
PRIOR STATE FUNDING	PWC \$49,894,000 (P \$2,150,000, W \$2,600,000, C \$45,144,000)
PRIOR NON-STATE FUNDING	None
2015 REQUESTED GFF	E \$4,951,000
2015 NON-STATE FUNDING	None
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- Undergraduate general education offerings at UC Merced are constrained because of the lack of large classrooms and will have a “braking” effect on time to graduate. Currently, the campus has only three classrooms that can accommodate 90 seats.
- The campus lacks instructional classrooms with capacity to accommodate larger class sizes. These are needed in order to enable the campus to more effectively and efficiently deliver required general educational courses.
- The campus lacks on-campus office space for faculty and graduate students serving as teaching assistants.
- As a result of the above, the Classroom and Academic Office building was approved by the State using General Obligation bonds for preliminary plans and working drawings in 2012-13 and General Funds Financing for construction in 2013-14. The funds being requested will equip the building.

Project Scope

- Equip the Classroom and Academic Office Building, an approximately 51,000 ASF building that accommodates classrooms, tutorial space, research, scholarly activity, and offices.
- The facility will be located in the campus academic core near other instructional and academic office facilities to promote efficiencies and to better serve students.

Additional Notes

- This is a continuing project. The new Classroom and Academic Office Building is currently in construction and is scheduled to be complete by March 2016.
- The request for equipment includes an amendment to the budget. The increase in funds is needed for additional audio-visual and information technology in the building.



EXECUTIVE VICE PRESIDENT
 Budget and Capital Resources
 (510) 987 9101

CAMPUS	Riverside
PROJECT	Batchelor Hall Building Systems Renewal
PRIOR STATE FUNDING	P \$402,000
PRIOR NON-STATE FUNDING	None
2015 REQUESTED GFF	WC \$17,777,000
2015 NON-STATE FUNDING	None
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- Batchelor Hall is a centrally located academic building that is primarily used for research.
- The utility infrastructure systems – HVAC, electrical, plumbing, and fire protection - in the 110,000 gross square foot Batchelor Hall have reached the end of their useful life.
- The obsolete and deficient utility systems put the building’s occupants and their associated research at risk. On several occasions, research conducted in the facility has been compromised as a result of poor air circulation and power disruption.
- The current, outdated laboratory configuration has limited the opportunity for collaborative faculty-student research opportunities.

Project Scope

- The project will upgrade the core building systems that have reached and/or surpassed their expected life cycle to support medium-intensity science laboratory and related program functions. The upgrades include:
 - Heating and cooling systems
 - Ventilation systems
 - Energy management systems
 - Primary and emergency electrical systems
 - Fire alarm and protection systems
 - De-ionized water and reverse osmosis systems
 - Hazardous materials abatement
 - Reconfiguration of research laboratory and related spaces

Additional Notes

- This project is a continuing project that received Proposition 1D funds for preliminary plans in 2007.



EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS	Riverside
PROJECT	Environmental Health and Safety Expansion
PRIOR STATE FUNDING	PWC \$17,019,000 (P \$400,000, W \$635,000, C \$15,984,000)
PRIOR NON-STATE FUNDING	WC \$3,663,000 (W \$415,000, C \$ 3,248,000)
2015 REQUESTED GFF	E \$369,000
2015 NON-STATE FUNDING	None
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- Since 1998, the number of undergraduate and graduate students enrolled in hard science majors on the Riverside campus has more than doubled, resulting in a greater amount of hazardous waste materials.
- The existing facility is unable to accommodate this increase in waste, resulting in a failure to comply with State and Federal code for the storage, transportation, and disposal of hazardous waste.
- As a result of this critical need, the Environmental Health and Safety Expansion project was approved and appropriated in the 2008 budget act. The funding being requested in the 2015-16 budget will equip this approved facility.

Project Scope

- Provide equipment for the Environmental Health and Safety Expansion project, which will construct an approximately 17,800 ASF building that accommodates environmental, health, and safety administrative offices and support space; a safety training/learning center; wet laboratories; building support space; and facilities for the receipt, handling and disposal of hazardous waste materials.

Additional Notes

- This is a continuing project. The new EH&S building is currently in construction and is scheduled to be completed by February 2016.



EXECUTIVE VICE PRESIDENT
 Budget and Capital Resources
 (510) 987 9101

CAMPUS	San Francisco
PROJECT	Clinical Sciences Building Seismic Retrofit and Renovation
PRIOR STATE FUNDING	W \$2,800,000
PRIOR NON-STATE FUNDING	PW \$5,216,000 (P \$2,400,000, W \$2,816,000)
2015 REQUESTED GFF	C \$21,735,000
2015 NON-STATE FUNDING	CE \$61,717,000 (C \$54,936,000, E \$6,781,000)
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- The Clinical Sciences Building (CSB) is a 107,600 GSF building funded in 1934 by the State Legislature for \$600,000, following intense lobbying at that time, for clinical teaching service in the medical, pharmacy, and dentistry schools at Parnassus, and later for nursing. The facility has served the State well since then, including its current use as research laboratories and research offices.
- The seven-story building has severe seismic deficiencies. It is rated at a Level VI per California Building Code standards and must be seismically upgraded to Level III in order to ensure life safety and safe exiting in accordance with the University's Seismic Safety Policy.
- UCSF must make immediate progress toward remediating CSB's seismic conditions or vacate the building.
- The building's infrastructure is aged, with significant areas not meeting accessibility standards, including building access. Lab facilities with adjacent office use make the building expensive to maintain because the high HVAC loads and air volumes required for lab space are not required for office space.

Proposed Program

- Remediate the seismic hazards in the seven-story building.
- Modernize building infrastructure to meet current code requirements.
- Replace existing instructional space within CSB (current total capacity 270 seats) with new space in both auditorium and medium-size classroom format.

Importance of CSB

- CSB's central location on the Parnassus campus provides optimal adjacency to clinical, educational, and research space on the Parnassus campus.
- CSB is physically linked at each floor level to the Medical Sciences Building and the Moffitt/Long Hospitals, which in turn link to the Health Sciences research towers. These links are critical to CSB faculty, enabling easy internal circulation and quick travel times between their offices and clinical, instructional, and research spaces.
- CSB is critical to the smooth functioning of UCSF's pre-eminent teaching and clinical programs.



EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS	Santa Cruz
PROJECT	Coastal Biology Building
PRIOR STATE FUNDING	\$67,657,000
PRIOR NON-STATE FUNDING	\$3,985,000
2015 REQUESTED GFF	E \$2,000,000
2015 NON-STATE FUNDING	None
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- Since 1990, 11.8% of undergraduate degrees awarded at UCSC have been in the EEB program, one of the most sought after programs on campus.
- Declared undergraduate majors in EEB have increased 267% from 2000 to 2011, while campus enrollment increased 32% in the same period.
- 60% of EEB faculty is in inadequate shared space, which impacts the adjacent nationally-ranked Earth and Planetary Sciences and Ocean Sciences programs.
- EEB facilities are scattered between the main campus and the Marine Science Campus creating long commute times for students balancing class work and lab/field work.
- Changes to pedagogy emphasize hands-on investigation and research valuable at the undergraduate level.
- Outdated facilities are inadequate for modern studies in marine sciences.

Project Scope

- This phase provides equipment to the new facilities in order to activate instructional and research space immediately upon occupancy

Project Benefits

- The EEB program provides research vital to coastal California and to national marine concerns.
- The value of the EEB program greatly enhances UC's research pre-eminence nationally and internationally in Ecological and Marine Sciences.



EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS	Santa Barbara
PROJECT	Campbell Hall Replacement Building
PRIOR STATE FUNDING	None
PRIOR NON-STATE FUNDING	None
2015 REQUESTED GFF	PWC \$15,787,000 (P \$592,000, W \$784,000, C \$13,459,000, and E \$952,000)
2015 NON-STATE FUNDING	PWC \$15,787,000 (P \$592,000, W \$785,000, C \$13,459,000, and E \$952,000)
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- 53-year old existing Campbell Hall has suspended ceiling structure life-safety issues, and corrective measures would impact friable asbestos conditions in area above the suspended ceiling, trigger fire-safety, accessibility and building code compliance issues.
- 860-seat classroom is essential to academic and other programs that use the current Campbell Hall
- Replacement building would provide a more efficient classroom program space and utilization, accessibility; renovation of the existing building would result in loss of already tight space at only slightly less cost than a new building.
- The large classroom exceeds standard utilization; campus-wide, all 300+ classrooms have a 137% utilization rate.

Project Scope

- Provides 16,000 ASF (24,000 GSF) building that resolves all life-safety, code compliance, and accessibility problems experienced in the existing building.
- Includes same functional areas as in existing building, including an 860-seat classroom, but in space designed for these functions.

Project Benefits

- Provides a building with superior levels of seismic performance and building systems efficiency.
- Optimizes program space and utilization.
- Provides building designed for its uses - the original building was designed for use as a music recital hall, and only later was adapted for undergraduate instruction and performing arts.

Additional Notes

- Continued operation of the existing building during construction of the new building avoids costly surge space solutions.



EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS	Berkeley
PROJECT	Capital Renewal: Wheeler Hall
PRIOR STATE FUNDING	None
PRIOR NON-STATE FUNDING	PW \$1,100,000
2015 REQUESTED GFF	WC \$19,400,000
2015 NON-STATE FUNDING	None
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- Wheeler Hall is one of the largest academic buildings on the UC Berkeley campus and one of its most historically and architecturally significant.
- The building is on the National Register of Historic Places and, due in part to its central location and large number of classrooms, has played a major role in campus life for generations of Berkeley students.
- Wheeler Hall contains 30 heavily used general classrooms with 1,686 stations, or 13% of the entire campus inventory of general classroom stations. Roughly 40% of the stations are in Wheeler Auditorium, one of the largest lecture halls on campus.
- The building has not had a comprehensive upgrade during its nearly 100 year life.

Project Scope

- This project includes the following two phases of a multiphase project:
 - **Infrastructure Upgrades:** replace the existing obsolete mechanical system and install new electrical and telecom equipment throughout the building. Build new electrical and telecom and rooms on each floor.
 - **Building Distribution:** Once the infrastructure upgrades are completed, the project will begin the distribution of services, including heat, cooling, power, and data.

Additional Notes

- This is a multi-phase, three year project.
- The building will receive new elevators and upgrades to the building's exterior (including roofs, deck, and historic windows) in the separately funded capital renewal program.



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CAMPUS	San Diego
PROJECT	Biological and Physical Sciences Building
PRIOR STATE FUNDING	None
PRIOR NON-STATE FUNDING	P \$4,500,000
2015 REQUESTED GFF	C \$55,800,000
2015 NON-STATE FUNDING	WCE \$51,300,000
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- Over the last decade the number of undergraduate students enrolled as majors within the Division of Biological Sciences and the Chemistry/Biochemistry Department has increased by approximately 2,000 students (a 64% increase).
- These majors are currently experiencing a shortage of laboratory and research space as a result of the past increases in enrollment.
- These majors are expected to increase by approximately 20% in 2020 as more students prepare to pursue expanding career opportunities in a broad array of biological and physical sciences fields.
- Without additional wet laboratory space, the aforementioned departments will not be able to offer a sufficient number of sections to accommodate the major requirements, impacting the time-to-degree of majors in biology, chemistry/biochemistry and engineering.

Project Scope

- The proposed project would provide approximately 73,200 assignable square feet (126,000 gross square feet) of teaching laboratory and service space, research and scholarly activity space, and academic and administrative office, support and conference space.
- The project is needed to address existing and future space needs associated with enrollment and program growth in these disciplines.



EXECUTIVE VICE PRESIDENT
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CAMPUS	Santa Cruz
PROJECT	Telecommunications Infrastructure Improvements Phase B
PRIOR STATE FUNDING	None
PRIOR NON-STATE FUNDING	\$1,564,000
2015 REQUESTED GFF	C \$12,623,000
2015 NON-STATE FUNDING	C \$413,000
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- Aged voice and data network suffers outage on near-daily basis
- Students rely on network for access to eCommons, course material, digital library resources
- Research is inhibited by slow and unreliable network access, for example the Genome Browser links researchers around the world, and can saturate the current network capacity at its peak demand

Project Scope

- Provides converged services – voice, video, and data over a single cable plant with increased internet speeds and Wi-Fi availability

Project Benefits

- Instruction & research in support of over 36 BA/BS and degree programs located in 23 buildings on Science & Engineering Hill and the Social Sciences area
- Researchers will find increased connections to the desktop over 10 times to up to 100 times faster than current capabilities
- Access to large data sets housed both on and off campus will be improved
- Faculty will be able to experiment more with new instructional technology



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CAMPUS	Irvine
PROJECT	Fire and Life Safety Improvements Phase 1
PRIOR STATE FUNDING	None
PRIOR NON-STATE FUNDING	None
2015 REQUESTED GFF	DC \$34,290,000 (D \$1,759,000 and C \$32,531,000)
2015 NON-STATE FUNDING	None
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- Addresses fire and life-safety issues in academic areas of campus, including installation of fire sprinkler systems and the replacement of obsolete fire alarm systems that have reached the end of their useful lives.
- Main chemistry laboratory buildings of Rowland Hall and Reines Hall house chemicals that now require sprinkler systems.
- Campus has doubled space in last twenty years, without a similar expansion of infrastructure, and the domestic water system can no longer reliably provide the water pressure needed.

Project Scope

- Installation of fire sprinkler systems in two laboratory buildings – Rowland Hall and Reines Hall – and the replacement of obsolete fire alarm systems in ten academic buildings.
- Installation of new fire suppression water line to provide increased water pressure and reliability for both new sprinkler systems in this project and for the academic core of the campus in general.

Project Benefits

- Alleviates existing problems with fire-suppression/potable water system and supports fire flow for new sprinklers in Rowland and Reines Hall.
- Provides additional capacity and new connection with main water system (IRWD).

Additional Notes

- Continued operation of the existing buildings during construction results in extended construction period.



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CAMPUS	Riverside
PROJECT	Pierce Hall Improvements
PRIOR STATE FUNDING	None
PRIOR NON-STATE FUNDING	None
2015 REQUESTED GFF	PWC \$34,680,000 (P \$1,387,000, W \$2,428,000, C \$30,865,000)
2015 NON-STATE FUNDING	None
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- Pierce Hall, a centrally located academic building, houses multiple instruction and research programs, including: Chemistry, Biochemistry, Earth Sciences, Environmental Sciences, Physics and Astronomy, Plant Pathology and Microbiology, Mathematics, Electrical Engineering, Mechanical Engineering, Bioengineering, and Undergraduate Academic Advising for the College of Natural and Agricultural Sciences.
- The building systems in Pierce Hall are not adequate to support contemporary teaching and research required for the programs mentioned above.
- The building’s air distribution, electrical, and piping are either obsolete or energy inefficient, causing substantial problems during days of high temperature or when intense research is being conducted. Improvements are needed in order to extend the building’s useful life and reduce energy costs.
- The building has life safety concerns associated with fire protection, circulation, and hazardous materials.

Project Scope

- The Pierce Hall Improvements project will provide the following:
 - New general assignment classrooms in a central campus location to support both undergraduate and graduate programs.
 - Renewal and upgrade of the building systems, including Heating Ventilation and Air Conditioning replacement, electrical distribution, fire protection, hazardous materials abatement, piped services, and functional equipment.
 - Energy efficient building system that responds to changing technological and functional requirements for science and engineering programs while lowering energy related operating costs.
 - Extend the useful life of a strategically located core campus teaching and research asset; including anticipated energy cost savings resulting from these proposed improvements.
 - Allow the future implementation of program based remodels in Pierce Hall to expand UCR’s inventory of class laboratories that will further expand instructional capacity and relieve pressure on the existing facilities.
 - Reconfigure the existing loading dock service area to support new classrooms and improve pedestrian circulation and access.



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Budget and Capital Resources
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CAMPUS	Santa Cruz
PROJECT	Environmental Health and Safety Facility
PRIOR STATE FUNDING	None
PRIOR NON-STATE FUNDING	None
2015 REQUESTED GFF	PWC \$19,437,000
2015 NON-STATE FUNDING	None
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- Maximized storage capacity of the existing facility over ten years ago
- Incur higher costs due to space only sufficient for vendor pickups every six weeks opposed to every 90 days
- Required to have appropriate, code compliant facilities for safe storage, transfer, and disposal of regulated materials by State and Federal regulations

Project Scope

- Construct new 5,200 ASF (8,660 OGSF) facility for handling and storage of regulated waste
- Location centralizes service and replaces existing waste handling facility

Project Benefits

- Reduces operating costs by reducing frequency of disposal pickups
- Maintains compliance and improves safety
- Centralizes waste storage locations closer to waste generators; saving time, reducing costs



EXECUTIVE VICE PRESIDENT
 Budget and Capital Resources
 (510) 987 9101

CAMPUS	Los Angeles
PROJECT	CHS – SOM West Seismic Renovation
PRIOR STATE FUNDING	None
PRIOR NON-STATE FUNDING	PW \$2,800,000 (P \$1,300,000, W \$1,500,000)
2015 REQUESTED GFF	C \$25,000,000
2015 NON-STATE FUNDING	C \$12,200,000
FUTURE STATE FUNDING	None
FUTURE NON-STATE FUNDING	None

Campus Need

- The Center for Health Sciences (CHS) Complex is a 2.4 million GSF building built in the 1950s and 1960s that is seismically deficient. In 2011, the State invested \$126 million to retrofit the South Tower portion of this building.
- A functioning CHS complex is critical to UCLA’s pre-eminent School of Medicine’s teaching and research programs.
- The SOM West structure has severe seismic deficiencies and is rated at a Level V per California Building Code and must be seismically upgraded to Level III to ensure life safety and safe exiting.

Project Scope

- Seismically upgrade the seven-story 88,616 ASF (144,723 GSF) SOM West structure
- Seismic upgrade to include the construction of new shear walls, fiberwrapping of structural elements, and bolting of the structural elements to each other at selected locations
- Fire and life safety improvements include the installation of: fire sprinklers and fire alarm system, areas of refuge in stairways, new illuminated exit signage, pressurized stairways.
- Mandatory accessibility work required by the seismic work.

Project Benefits

- UCLA is committed to completing seismic corrections on all remaining deficient space by 2019; therefore, the campus must make immediate progress towards remediating the seismic conditions in CHS.
- Returning this portion of the building to seismically compliant space will allow research activity to continue and to maintain essential funding for the University, the campus and the School.

STATE OF CALIFORNIA CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP) COVER PAGE (REV 08/14)	DEPARTMENT OF FINANCE 915 L Street Sacramento, CA 95814 IMS Mail Code: A15
BUDGET YEAR 2015-16	

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.10.070

DEPARTMENT: University of California

PROJECT TITLE: ANR - Intermountain REC Field Laboratory and Multipurpose Facility

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$1,786 MAJOR/MINOR: MA
 PHASE(S) TO BE FUNDED: C PROJ CAT: FIM CCCI: 6284

SUMMARY OF PROPOSAL:

The Division of Agriculture and Natural Resources operates a Research and Extension Center (REC) in the rural, agricultural area of Tulelake, California. Currently, the REC does not have adequate meeting and research space to support the agricultural community in weed, insect, and disease control as well as water management and plant nutrition. This project will provide 3,900 ASF of field laboratory and community meeting space.

Funding for preliminary plans and working drawings was approved in 2014-15. Construction funds of \$1,786,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E
 REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N
 FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH
 COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

_____ PREPARED BY	_____ DATE	<u>B. AR</u> REVIEWED BY	<u>8/26/14</u> DATE
<u>SEE ATTACHED PPG ADDENDUM</u> CAMPUS OFFICIAL	_____ DATE	<u>[Signature]</u> UNIVERSITY OF CALIFORNIA	<u>8/27/14</u> DATE

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
 ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
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STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
COVER PAGE (REV 08/14)

DEPARTMENT OF FINANCE
915 L Street
Sacramento, CA 95814
IMS Mail Code: A15

BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.03.400
DEPARTMENT: University of California

PROJECT TITLE: Davis- Chemistry Seismic and Life Safety Corrections

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$31,076 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: C PROJ CAT: CID CCCI: 6284
SUMMARY OF PROPOSAL:

This project will seismically upgrade the Chemistry Building (rated Level V-VI per California Building Code) and the Chemistry Annex Building (rated VI) to Level III to ensure life safety and safe exiting. Since the buildings were built in 1966 and 1971, California Building and Fire Code requirements for fire suppression and chemical control areas have changed for pyrophoric materials, critical to modern synthetic chemistry research. The life safety corrections include the installation of fire suppression system(s), including new fire water service and fire pumps, and replacement of fume hoods and emergency showers directly disturbed by the seismic work. Accessibility improvements include to primary entrances, elevators and restrooms triggered by seismic and life safety. Lead and asbestos materials directly impacted by the work will be abated.

Funding for preliminary plans and working drawings was approved in 2014-15. Construction funds of \$31,076,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH
COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY DATE

Colleen Hoover 8/26/14
REVIEWED BY DATE

SEE ATTACHED PPG ADDENDUM
CAMPUS OFFICIAL DATE

Joe Xiao 8/27/14
UNIVERSITY OF CALIFORNIA DATE

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PPBA: _____ Date: _____

STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
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DEPARTMENT OF FINANCE
915 L Street
Sacramento, CA 95814
IMS Mail Code: A15

BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.11.075

DEPARTMENT: University of California

PROJECT TITLE: Merced – Classroom and Academic Office Building

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$4,951 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: E PROJ CAT: ECP CCCI/EPI: 6284/3277

SUMMARY OF PROPOSAL:

This project will equip an approximately 51,000 ASF building, currently under construction, that will provide flexible classroom, academic support, research, and office space. The equipment will allow the building to be occupied, which will allow the campus to provide near-term expansion instructional space for UC Merced's interdisciplinary programs.

Preliminary plans and Working Drawings were funded in the 2012-13 fiscal year and Construction was funded in 2013-14. Equipment funds of \$4,951,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____


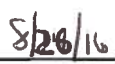
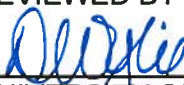
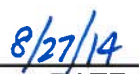
REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH
COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

_____ PREPARED BY	_____ DATE	 _____ REVIEWED BY	 _____ DATE
<i>SEE ATTACHED PPG AMEND., EQUIP LIST</i> CAMPUS OFFICIAL	_____ DATE	 _____ UNIVERSITY OF CALIFORNIA	 _____ DATE

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
PPBA: _____ Date: _____

STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
COVER PAGE (REV 08/14)

DEPARTMENT OF FINANCE
915 L Street
Sacramento, CA 95814
IMS Mail Code: A15

BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.05.230

DEPARTMENT: University of California

PROJECT TITLE: Riverside – Batchelor Hall Building Systems Renewal

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$17,777 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: WC PROJ CAT: FIM CCCI/EPI: 6284/3277

SUMMARY OF PROPOSAL:

This project will update and replace obsolete building systems in Batchelor Hall, a centrally located academic building primarily used for student and faculty research. This project will remedy the building's poor air circulation and frequent power disruption that has compromised student and faculty health and research.

Preliminary Plans were funded in 2007 with General Obligation Bonds. Since then, the project has not received funding. Working Drawings and Construction funds, totaling \$17,777,000, is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N
FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH
COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

_____ PREPARED BY	_____ DATE	<u>BA</u> REVIEWED BY	<u>8/26/14</u> DATE
<u>SEE ATTACHED PPG</u> CAMPUS OFFICIAL	_____ DATE	<u>[Signature]</u> UNIVERSITY OF CALIFORNIA	<u>8/27/14</u> DATE

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
PPBA: _____ Date: _____

STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
COVER PAGE (REV 08/14)

DEPARTMENT OF FINANCE
915 L Street
Sacramento, CA 95814
IMS Mail Code: A15

BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.05.200

DEPARTMENT: University of California

PROJECT TITLE: Riverside – Environmental Health and Safety Expansion

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$369 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: E PROJ CAT: CID CCCI/EPI: 6284/3277

SUMMARY OF PROPOSAL:

This project will equip an approximately 17,800 ASF building, currently in construction, that accommodates environmental, health, and safety administrative offices and support space; a safety training/learning center; wet laboratories; building support space; and facilities for the receipt, handling and disposal of hazardous waste materials. The equipment will allow the building to be occupied.

Equipment funds of \$369,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH
COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

_____ PREPARED BY	_____ DATE	<u>BAR</u> REVIEWED BY	<u>8/26/14</u> DATE
<u>SEE ATTACHED EQUIPMENT LIST</u> CAMPUS OFFICIAL	_____ DATE	<u>[Signature]</u> UNIVERSITY OF CALIFORNIA	<u>8/27/14</u> DATE

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
PPBA: _____ Date: _____

STATE OF CALIFORNIA CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP) COVER PAGE (REV 08/14)	DEPARTMENT OF FINANCE 915 L Street Sacramento, CA 95814 IMS Mail Code: A15
BUDGET YEAR 2015-16	

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.02.175
(Business Unit/Entity) *(15 digits; for new projects, leave blank)*

DEPARTMENT: University of California

PROJECT TITLE: San Francisco – Clinical Sciences Building Seismic Retrofit and Renovation

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$21,735 MAJOR/MINOR: MA

PHASE(S) TO BE FUNDED: C PROJ CAT: CID CCCI/EPI: 6284/3277

SUMMARY OF PROPOSAL:

This project remediates shear wall deficiencies and soft story conditions in the 107,600 GSF building at the Parnassus campus. The building will be retrofitted for faculty and research offices.

Funding for working drawings were approved in the 2013-14 fiscal year. Construction funds of \$21,735,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N):N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

 PREPARED BY DATE

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Diana Santos 8/20/14

 REVIEWED BY DATE

DeWitt 8/27/14

 UNIVERSITY OF CALIFORNIA DATE

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
 ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
 PPBA: _____ Date: _____

STATE OF CALIFORNIA CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP) COVER PAGE (REV 08/14)	DEPARTMENT OF FINANCE 915 L Street Sacramento, CA 95814 IMS Mail Code: A15
BUDGET YEAR 2015-16	

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.07.210

DEPARTMENT: University of California

PROJECT TITLE: SC – Coastal Biology Building

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$2,000 MAJOR/MINOR: MA
 PHASE(S) TO BE FUNDED: E PROJ CAT: ECP CCCI: 6284

SUMMARY OF PROPOSAL:

This project will equip a 33,235 ASF building of research, instructional and office space on the Marine Science Campus to support the past decade's exponential growth (267%) in the Ecology and Evolutionary Biology (EEB) program and would serve as the center for UCSC's nationally and internationally recognized programs in marine-dependent and coastal-related biological sciences. The project will also provide the necessary site infrastructure to operate the facility.

Preliminary plans and Working Drawings were funded in the 2012-13 fiscal year and Construction was funded in 2013-14. Equipment funds, totaling \$2,000,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

_____	_____		8-26-14
PREPARED BY	DATE	REVIEWED BY	DATE

<u>SEE ATTACHED EQUIPMENT LIST</u>	_____		8-27-14
CAMPUS OFFICIAL	DATE	UNIVERSITY OF CALIFORNIA	DATE

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
 ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
 PPBA: _____ Date: _____

STATE OF CALIFORNIA CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP) COVER PAGE (REV 08/14)	DEPARTMENT OF FINANCE 915 L Street Sacramento, CA 95814 IMS Mail Code: A15
BUDGET YEAR 2015-16	

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.08.180

DEPARTMENT: University of California

PROJECT TITLE: SB- Campbell Hall Replacement Building

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$15,787 MAJOR/MINOR: MA
 PHASE(S) TO BE FUNDED: PWCE PROJ CAT: CID CCI: 6284

SUMMARY OF PROPOSAL:

This project will replace a major campus academic space, including the campus's largest (860 seat) classroom essential to academic and other programs. The 53-year old existing building has suspended ceiling structure life-safety issues, and friable asbestos conditions, fire-safety, accessibility, and building code compliance issues. This project will provide the campus with a safe, accessible, modern, state-of-the-art instructional facility of 16,000 ASF (24,000 GSF).

Preliminary plans, working drawing, construction, and equipment funds of \$15,787,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

_____	_____	<i>Colleen Plummer</i>	<i>8/26/14</i>
PREPARED BY	DATE	REVIEWED BY	DATE
<u>SEE ATTACHED PPG</u>	_____	<i>[Signature]</i>	<i>8/27/14</i>
CAMPUS OFFICIAL	DATE	UNIVERSITY OF CALIFORNIA	DATE

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
 ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
 PPBA: _____ Date: _____

STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
COVER PAGE (REV 08/14)

DEPARTMENT OF FINANCE
915 L Street
Sacramento, CA 95814
IMS Mail Code: A15

BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.01.285

DEPARTMENT: University of California

PROJECT TITLE: Berkeley – Capital Renewal: Wheeler Hall

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$19,400 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: WC PROJ CAT: FIM CCCI: 6284

SUMMARY OF PROPOSAL:

Lacking a comprehensive upgrade during its nearly 100 year life, Wheeler Hall is one of the largest academic buildings on the Berkeley campus and is on the National Register of Historic Places. This project includes the following two phases of a multiphase project: 1) replaces existing obsolete mechanical system, install new electrical and telecom equipment, and build new electrical and telecom and rooms on each floor; and 2) distribution of services including heat, cooling, power, and data throughout the building.

Working Drawings and Construction funds, totaling \$19,400,000, are requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH
COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

_____ PREPARED BY	_____ DATE	<u>B. AR</u> REVIEWED BY	<u>8/26/14</u> DATE
<u>SEE ATTACHED PPG</u> CAMPUS OFFICIAL	_____ DATE	<u>DeVito</u> UNIVERSITY OF CALIFORNIA	<u>8/27/14</u> DATE

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
PPBA: _____ Date: _____

STATE OF CALIFORNIA CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP) COVER PAGE (REV 08/14)	DEPARTMENT OF FINANCE 915 L Street Sacramento, CA 95814 IMS Mail Code: A15
BUDGET YEAR 2015-16	

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.06.400

DEPARTMENT: University of California

PROJECT TITLE: San Diego – Biological and Physical Sciences Building

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$55,800 MAJOR/MINOR: MA
 PHASE(S) TO BE FUNDED: C PROJ CAT: ECP CCCI/EPI: 6284/3277

SUMMARY OF PROPOSAL:

The campus is experiencing a shortage of laboratory and research space as a result of a 64% increase over the last decade in undergraduate majors within the Division of Biological Sciences and the Chemistry/Biochemistry Department. By Fall 2020, these majors are expected to increase by an additional 20%. Without additional space, the campus cannot offer sufficient number of sections to accommodate the major requirements, impacting the time-to-degree. This project will provide 73,200 ASF project of needed teaching laboratory, research, academic and administrative space that will address the current and future needs of these majors.

Construction funds of \$55,800,000, is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N



IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH

COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

_____	_____		8/26/14
PREPARED BY	DATE	REVIEWED BY	DATE
SEE ATTACHED PPG	_____		8/27/14
CAMPUS OFFICIAL	DATE	UNIVERSITY OF CALIFORNIA	DATE

DOF ANALYST USE

DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
 ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
 PPBA: _____ Date: _____

STATE OF CALIFORNIA CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP) COVER PAGE (REV 08/14)	DEPARTMENT OF FINANCE 915 L Street Sacramento, CA 95814 IMS Mail Code: A15
BUDGET YEAR 2015-16	

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.07.225

DEPARTMENT: University of California

PROJECT TITLE: SC – Telecommunications Infrastructure Phase B

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$12,623 MAJOR/MINOR: MA
 PHASE(S) TO BE FUNDED: C PROJ CAT: FIM CCCI: 6284

SUMMARY OF PROPOSAL:

This project will provide converged services – voice, video, and data - over a single cable plant with increased internet speeds and Wi-Fi availability. The project will support instruction & research in support of over 36 BA/BS and degree programs located in 23 buildings on Science & Engineering Hill and the Social Sciences area. The aged voice and data network suffers outage on near-daily basis, and students rely on network for access to eCommons, course material, digital library resource, and research is inhibited by slow and unreliable network access.

Construction funds of \$12,623,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____


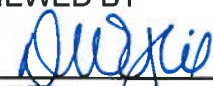
REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

_____	_____		8.26.14
PREPARED BY	DATE	REVIEWED BY	DATE
<u>SEE ATTACHED PPG</u>	_____		8.27.14
CAMPUS OFFICIAL	DATE	UNIVERSITY OF CALIFORNIA	DATE

DOF ANALYST USE

DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
 ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
 PPBA: _____ Date: _____

STATE OF CALIFORNIA CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP) COVER PAGE (REV 08/14)	DEPARTMENT OF FINANCE 915 L Street Sacramento, CA 95814 IMS Mail Code: A15
BUDGET YEAR 2015-16	

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.09.420

DEPARTMENT: University of California

PROJECT TITLE: Irvine- Fire and Life Safety Improvements Phase 1

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$35,486 MAJOR/MINOR: MA
 PHASE(S) TO BE FUNDED: DC PROJ CAT: CID CCCI: 6284

SUMMARY OF PROPOSAL:

This project will include: installation of fire sprinkler systems in two main chemistry laboratory buildings, Rowland Hall and Reines Hall, which house chemicals that now require sprinkler systems; and the replacement of obsolete fire alarm systems in ten academic buildings. This project also will include the installation of new fire suppression water line to provide increased water pressure and reliability for both new sprinkler systems and for the academic core.

Design and construction funds of \$35,486,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH

COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY _____ DATE _____

REVIEWED BY Gilbert Plummer 8/26/14
 DATE

SEE ATTACHED PPG

Ally Hie 8/27/14

CAMPUS OFFICIAL _____ DATE _____

UNIVERSITY OF CALIFORNIA _____ DATE _____

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____

ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____

PPBA: _____ Date: _____

STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
COVER PAGE (REV 08/14)

DEPARTMENT OF FINANCE
915 L Street
Sacramento, CA 95814
IMS Mail Code: A15

BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.05.255

DEPARTMENT: University of California

PROJECT TITLE: Riverside – Pierce Hall Improvements

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$34,680

MAJOR/MINOR: MA

PHASE(S) TO BE FUNDED: PWC

PROJ CAT: FIM

CCCI/EPI: 6284/3277

SUMMARY OF PROPOSAL:

Pierce Hall, a major instruction and research building, contains obsolete or energy inefficient building systems related to air, electrical distribution, and piping. This has caused substantial problems during days of high temperature or intense research. Additionally, the building has life safety concerns associated with fire protection, circulation, and hazardous materials. In order to remedy the energy and life safety concerns, this project will renew the building systems, replace fire protection equipment, conduct hazardous materials abatement, replace piping and functional equipment, and improve the building's circulation.

Preliminary Plans, Working Drawings and Construction funds, totaling \$34,680,000, is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH

COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY DATE

Brian Ross 8/20/14
REVIEWED BY DATE

SEE ATTACHED PPG

CAMPUS OFFICIAL DATE

[Signature] 8/27/14

UNIVERSITY OF CALIFORNIA DATE

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____

ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____

PPBA: _____ Date: _____

STATE OF CALIFORNIA CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP) COVER PAGE (REV 08/14)	DEPARTMENT OF FINANCE 915 L Street Sacramento, CA 95814 IMS Mail Code: A15
BUDGET YEAR 2015-16	

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.07.230

DEPARTMENT: University of California

PROJECT TITLE: SC – Environmental Health and Safety Facility

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$19,437 MAJOR/MINOR: MA
 PHASE(S) TO BE FUNDED: C PROJ CAT: CID CCCI: 6284

SUMMARY OF PROPOSAL:

This project will provide a new 5,200 ASF facility for handling and storage of regulated waste. The campus reached storage capacity in the existing facility over ten years ago, and is incurring higher costs due to more frequent vendor pickups. The campus is required to have appropriate, code compliant facilities for safe storage, transfer, and disposal of materials regulated by the State and Federal governments.

Construction funds of \$19,437,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY _____ DATE _____

 _____ DATE 8-20-14

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 UNIVERSITY OF CALIFORNIA DATE _____

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
 ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
 PPBA: _____ Date: _____

STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
COVER PAGE (REV 08/14)

DEPARTMENT OF FINANCE
915 L Street
Sacramento, CA 95814
IMS Mail Code: A15

BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.04.345
(Business Unit/Entity) (15 digits; for new projects, leave blank)

DEPARTMENT: University of California

PROJECT TITLE: Los Angeles – CHS – SOM West Seismic Renovation

TOTAL REQUEST (DOLLARS IN THOUSANDS): \$25,000 MAJOR/MINOR: MA

PHASE(S) TO BE FUNDED: C PROJ CAT: CID CCCI/EPI: 6284/3277

SUMMARY OF PROPOSAL:

The School of Medicine (SOM) West building houses research laboratories and faculty/staff offices and has not been structurally upgraded since 1963; it has a Level V seismic rating. Mandatory code corrections triggered by the structural work include accessibility, and fire/life safety improvements. The project would upgrade the seismic rating to Level III and fire/life safety infrastructure in the SOM West building.

Construction funds of \$25,000,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH

COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY _____ DATE _____

Diana Sanchez 8/20/14
REVIEWED BY _____ DATE _____

SEE ATTACHED PPG
CAMPUS OFFICIAL _____ DATE _____

Debbie 8/27/14
UNIVERSITY OF CALIFORNIA _____ DATE _____

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DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
ADDED REVIEW: SUPPORT: _____ OCIO: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____
PPBA: _____ Date: _____