UNIVERSITY OF CALIFORNIA

Michael V. Drake, MD
President

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DIVISION OF AGRICULTURE AND
NATURAL RESOURCES

April 4, 2022

The Honorable Nancy Skinner
Chair, Joint Legislative Budget Committee
1020 N Street, Room 553
Sacramento, California 95814

Dear Senator Skinner:

Pursuant to Section 92010 of the Education Code, enclosed is the University of California's annual report to the Legislature on the UC Systemwide and Presidential Programs and Initiatives, Fiscal Year 2020-21.

If you have any questions regarding this report, Associate Vice President David Alcocer would be pleased to speak with you. David can be reached by telephone at (510) 987-9113, or by e-mail at David.Alcocer@ucop.edu.

Sincerely,

Michael V. Drake, MD
President

Enclosure

cc: Senate Budget and Fiscal Review
        The Honorable John Laird, Chair
        Senate Budget and Fiscal Review Subcommittee #1
            (Attn: Mr. Christopher Francis)
            (Attn: Ms. Jean-Marie McKinney)
        The Honorable Kevin McCarty, Chair
        Assembly Budget Subcommittee #2
            (Attn: Mr. Mark Martin)
            (Attn: Ms. Carolyn Nealon)
        Mr. Hans Hemann, Joint Legislative Budget Committee
        Ms. Erika Contreras, Secretary of the Senate
        Ms. Amy Leach, Office of the Chief Clerk of the Assembly
        Ms. Sue Parker, Office of the Chief Clerk of the Assembly
        Mr. Chris Ferguson, Department of Finance
        Ms. Rebecca Kirk, Department of Finance
        Mr. Jack Zwald, Department of Finance

Mr. Gabriel Petek, Legislative Analyst Office
Ms. Jennifer Pacella, Legislative Analyst Office
Mr. Jason Constantouros, Legislative Analyst Office
Executive Vice President and Chief Financial Officer Nathan Brostrom
Executive Vice President Carrie L. Byington, MD
Vice President Cathryn Nation
Senior Vice President Brent Colburn
Associate Vice President David Alcocer
Associate Vice President and Director Kieran Flaherty

UNIVERSITY OF CALIFORNIA

Systemwide and Presidential Programs and Initiatives, FY2020-21

The University of California provides the following report in response to Section 92010 of the California Education Code, which states:

> 92010. (a) By April 1 of each year, the University of California is requested to report to the Legislature on the systemwide programs, systemwide initiatives, and presidential initiatives of the university. The report is requested to include all of the following:
>> (1) A description of each program or initiative and a justification for the initiative that explains how it furthers the mission of the university.
>> (2) The total expenditures from the previous fiscal year for each program or initiative, including carryover funds.
>> (3) The revenue sources for each program or initiative.
>> (b) A report to be submitted pursuant to subdivision (a) shall be submitted in compliance with Section 9795 of the Government Code.

Summary

This report describes the University of California's systemwide programs, systemwide initiatives, and presidential initiatives. It also includes details of each initiative, their connection to the mission of the University, and total expenditures and sources of revenue for Fiscal Year 2020-21.

Background

In April 2017, the California State Auditor recommended that by April 2018, the University of California Office of the President (UCOP) should: a) develop and use a clear definition of systemwide initiatives to differentiate them from central administration to ensure consistency in future budgets; and b) develop a comprehensive list of systemwide initiatives and presidential initiatives, including their purpose and actual cost that will be reviewed in a public Regents' meeting.

A cross-functional working group was convened to respond to these recommendations. The working group represented perspectives and institutional knowledge from Budget Analysis & Planning; Budget & Finance; Academic Affairs; Government Relations; and Strategy & Program Management. Other perspectives were also solicited from the UC Executive Budget Committee, which includes representation from each UC campus, the Academic Senate, and the Council of Chancellors. The working group also consulted with Sjoberg Evashenk, the Board's independent consultant, to ensure the work was meeting the expectations set forth by the California State Auditor.

In March 2018, the working group completed a comprehensive review of all UCOP-affiliated programs and initiatives and developed the following set of definitions applicable to this report and criteria to identify the type of program or initiative and tracking mechanism within the UCOP budget.[1] Following

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[1] For the definitions of "Systemwide Program", "Systemwide Initiative", and "Presidential Initiative" please see Regents Item F9, *Regents of University of California*, March 2018.

this initial review, the catalogue of such programs and initiatives has been updated annually to reflect any changes from the previous fiscal year.

- **Systemwide Program:** A function that benefits the State, multiple campuses, or entire system, and is funded with ongoing or permanent funds.

- **Systemwide Initiative:** A function that benefits the State, multiple campuses, or entire system, and is funded solely with time-bound or single-occasion funding commitments.

- **Presidential Initiative:** A function launched by a UC President to address University, statewide, national, or global issues, that is solely funded by time-bound or single-occasion funding commitments.

Definitions and criteria were presented in an open session of the Regents' Finance and Capital Strategies Committee during the Regents meeting in March 2018. These definitions were approved by the Regents at that meeting and submitted to the California State Auditor and Department of Finance in April 2018. Budgets are aligned to these definitions and any shifts in categorization are reported in the annual budget presentation to the Regents.[2]

Table of Programs and Initiatives
Please see the attached table for the requested information pertaining to all University of California systemwide programs, systemwide initiatives, and presidential initiatives. This table includes a description of each program and its connection to the UC mission, funding sources, and total expenditures from FY2020-21, including carryforward information.

Contact Information:
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Oakland, CA 94607
http://www.ucop.edu

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[2] "FY 2020-21 Budget for the Office of the President" *Regents of University of California*, July 2020.

UC Systemwide and Presidential Programs and Initiatives, FY2020-21

Item	Program Name	Category	Connection to UC Mission	Program Summary	Stakeholder Summary	OP Fund Source	FY20-21 Expenditures including Carryover
1	**Advancing Faculty Diversity**	Systemwide Program	Education Public Service	The Advancing Faculty Diversity program supports development of innovative and focused campus projects designed to increase faculty diversity in selected academic departments and improve academic climate and retention.	Regents, chancellors, faculty, students, state policymakers, Academic Senate		3,801,000
2	**Agricultural Experiment Station (AES)**	Systemwide Program	Research	The mission of the Agricultural Experiment Station (AES) is to conduct research that encompasses the continuum of fundamental and applied research for the purpose of developing new knowledge and technologies that address specific problems of importance to the people of California. Key to this mission is a broad range of research focused on the discovery of solutions and the development of educational programs that disseminate knowledge and technology to an identified clientele. The AES mission focuses on agricultural, environmental and societal issues that are impacted by, or impact upon, the management of agricultural and natural resource systems.	Campuses: UC Berkeley, UC Davis, UC Riverside. Stakeholders include the California public, State and Federal Agencies, the State Legislature, and ANR Cooperative Extension. URL: https://ucanr.edu/	Non-OP State General Funds Set Aside	86,337,135
3	**Anatomical Donation Program**	Systemwide Program	Research	The UC Anatomical Donation Program supports the education of health professionals and scientific research at the University of California and beyond. The program plays a critical role in the university's mission including that of public service by providing means for California constituents to choose anatomical donation as their preferred disposition and then facilitating their anatomical gift to improve the health and lives of people in their communities and around the world	University of California students, clinicians, researchers and educators and UC schools of medicine and and other health professions including nursing, dentistry and pharmacology. -University of California campus students, researchers and educators. -Educations partners, including California State schools, California Community Colleges and private educational institutions. -clinicians, clinical educators and researchers at non-UC hospitals, research centers including government organizations and in industry. -People of California who wish to donate their bodies to science.		229,794
4	**Cal-ISI Programs**	Systemwide Program	Research	The California Institutes of Science and Innovation (Cal-ISIs) were developed in 2000 to support research in fields that were recognized as critical to the economic growth of the state – bio-medicine, bio-engineering, nano-systems, telecommunications and information technology. The initiative funds four institutes across nine campuses that represent a multidisciplinary effort focusing on public/private resources and expertise simultaneously with research areas critical to sustaining California's economic growth and its competitiveness in the global marketplace.	Campuses: UCB, UCD, UCI, UCLA, UCM, UCSD, UCSF, UCSB, UCSC; UCR has signed an MOU to work with UCI and UCSD on Calit2 (May 2021). Clients: Students, faculty, researchers, industry partners Beneficiaries: University, industry, and the public through development of new knowledge, new applications, and new industries Boards: Governing boards are set up by individual Institutes according to their needs, but these may include Divisional Councils (affiliated faculty), Governing Boards (school deans and senior administrators from respective campuses), Advisory Boards (industry and non-UC academics) External: Industry partners, legislature, state and federal agencies	Non-OP State General Funds Set Aside	See below

4.1	**Cal-ISI: Calit2**	Systemwide Program	Research	The California Institute for Telecommunications and Information Technology (Calit2; now the Qualcomm Institute at UCSD) is a systemwide California Institute for Science and Innovation (Cal-ISI). Calit2 works to unite faculty, students and research professionals at UCI and UCSD, and now UCR (per May 2021 announcement of new MOU) with private-sector partners to explore how emerging information technologies and telecommunications can transform arenas vital to the state's economy and our citizens' quality of life. Calit2 explores IT innovations by integrating them into 'living laboratories,' studying emerging digital transformations of health, energy, the environment and culture. Notable contributions include the Pacific Research Platform, microbiome initiatives, and data science initiatives.	Campuses: UCI, UCR (per terms of May 2021 MOU), UCSD (lead campus) Clients: Students, faculty, researchers, industry partners Beneficiaries: University, industry, and the public through development of new knowledge, new applications, and new industries Boards: UCSD and UCI Divisional Councils (affiliated faculty), Governing Board (school deans and senior administrators from UCSD and UCI), Advisory Board (industry and non-UC academics) External: Industry partners, legislature, state and federal agencies URLs: Provost and SVP, Innovation & Entrepreneurship	Non-OP State General Funds Set Aside	1,200,000
4.2	**Cal-ISI: CITRIS**	Systemwide Program	Research	The Center for Information Technology in the Interest of Society (CITRIS) and the Banatao Institute enable innovations in nanotechnology, computer science, engineering, manufacturing, social media and other sectors. CITRIS is a systemwide California Institute for Science and Innovation (Cal-ISI). Notable contributions include the California Telehealth Network, the Pacific Research Platform, the California Report Card citizen engagement platform, annual seed funding for interdisciplinary research, and the CITRIS Foundry startup incubator. In 2016, CITRIS and the Banatao Institute partnered to leverage UC expertise and IT solutions for the benefit of developing regions in the U.S. and abroad.	Campuses: UCB (lead campus), UCD, UCM, UCSC Clients: Students, faculty, researchers, industry partners Beneficiaries: University, industry, and the public through development of new knowledge, new applications, and new industries Boards: CITRIS's Advisory Board consists of members from academia, industry, government, and non-profit sectors External: Industry partners, legislature URLs: Responsible Leaders: VP Research & Innovation	Non-OP State General Funds Set Aside	1,200,000
4.3	**Cal-ISI: CNSI**	Systemwide Program	Research	The California Nano-Systems Institute (CNSI) was established as a California Institute for Science and Innovation (Cal-ISI) in 2000. CNSI fosters interdisciplinary research, translation, and education where scientists from diverse fields find common purpose in addressing grand challenges of the 21st century related to nano-scale systems. Located at UCLA and UCSB, CNSI leverages public and private investment to drive cross-discipline collaborative nano-science research, translates discoveries into knowledge-driven commercial enterprises, and educates the next generation of scientists and engineers. CNSI hosts startup incubators with wet lab facilities at each campus, and has supported 40+ companies.	Campuses: UCLA (lead campus), UCSB Clients: Students, faculty, researchers, industry partners Beneficiaries: University, industry, and the public through development of new knowledge, new applications, and new industries; K-12 educators and students (CNSI has developed educational resources.) Boards: none were identified on CNSI websites External: professional associations, industry partners, legislature, state and federal agencies URL: Responsible Leaders: VP Research & Innovation	Non-OP State General Funds Set Aside	1,200,000
4.4	**Cal-ISI: QB3**	Systemwide Program	Research	The California Institute for Quantitative Biosciences (QB3) was founded in 2000 as a California Institutes for Science and Innovation (Cal-ISI), and is focused on growing California's life sciences economy. QB3 is UC's life sciences accelerator, helping life science entrepreneurs (at UC and beyond) to commercialize discoveries. QB3's Startup in a Box program has assisted hundreds of life science entrepreneurs with company formation, serving as a template for similar programs at other UC campuses. QB3 houses over 45 companies in its San Francisco incubator QB3@953, and hosts several early-stage companies in UCB and UCSF incubators.	Campuses: UCB, UCSC, UCSF (lead campus) Clients: Students, faculty, researchers, industry partners Beneficiaries: Bay Area bioscience industry, startups, biosciences faculty and researchers, entrepreneurs Boards: QB3 has an advisory board comprised of industry leaders. External: Industry, legislature URLs: Responsible Leaders:VP Research & Innovation	Non-OP State General Funds Set Aside	1,150,000

UC Systemwide and Presidential Programs and Initiatives, FY2020-21

5	**California HIV/AIDS Research Program (CHRP)**	Systemwide Program	Education Public Service Research	The California HIV/AIDS Research Program (CHRP) supports basic, clinical, social/behavioral, and policy research that can help stem the HIV epidemic. CHRP's seeks to fund science that can eliminate new HIV infections; address common co-infections (e.g., HCV, other sexually transmitted infections); optimize treatment uptake and outcomes for all persons living with HIV infection; and address the comorbidities and social determinants that threaten the health and well-being of all persons at risk for, or living with, HIV infection. CHRP investments inform public health action by federal, state, local, and tribal entities seeking to eliminate new infections, HIV-related deaths, and HIV-associated discrimination.	CHRP's stakeholders include all UC campuses, non-UC academic institutions, and community-based organizations in California. Other key stakeholders include California State Legislators and state and regional advocacy organizations. Applicants tend to include research faculty, post-doctoral and graduate students, and local government agency staff. The main beneficiaries of the program are Californians, particularly from those groups with the highest exposure risk to HIV infection (e.g., men who have sex with men, transgender persons, racial/ethnic minorities, etc.). The program strategy and direction are informed by its Advisory Council, consisting of 10 – 14 members of the academic, governmental, advocacy, and non-governmental organization community.	Program Designated	8,306,739
6	**Alianza UCMX**	Systemwide Program	Education Public Service Research	Alianza UCMX was formed through the integration of three preexisting UC systemwide programs: the UC Institute for Mexico and the United States (UC MEXUS), the UC-Mexico Initiative, and Casa de la Universidad de California en Mexico (Casa de California). UC Riverside serves as the host campus for the systemwide Alianza UCMX.	See below.		3,532,734
6.1	**Casa de California**	Systemwide Program	Education Public Service Research	Purchased in 2003, La Casa de la Universidad de California en México (Casa de California) was established to expand UC's academic research and outreach in Mexico and to serve as a meeting space for the exchange of ideas by scholars and students from both sides of the border, offered by outside officials or by Casa de California. Casa is available for use by all UC campuses, faculty and researchers, as well as outside institutions. Casa has been viewed as the UC "hub" in Mexico, its presence demonstrating UC's commitment to a bi-national relationship with Mexico. Casa as of 2019 is under Alianza UCMX.	All UC campuses. Clients: UCEAP, UC faculty, students, researchers, Mexican higher education institutions, government representatives, other non-profit and private organizations, private tenants. Beneficiaries: UCEAP students, faculty, researchers, Mexico and state government officials, Mexican higher education institutions, UC leadership, local neighborhood association Boards: Casa de California Board. External: State Legislators, Mexican higher education leaders, government officials and non-government representatives. Budget transitioned to UC Riverside.	Unrestricted State General Funds; Program Designated	See Alianza value

UC Systemwide and Presidential Programs and Initiatives, FY2020-21

6.2	**UC Mexico Initiative**	Systemwide Program	Education Public Service	The UC-Mexico Initiative provides an overarching, strategic framework for UC's partnerships with Mexico, including academic exchange, education/outreach efforts, and research collaboration in areas of critical interest to California and Mexico. It serves policy makers, students from K-12 through higher education, and numerous stakeholders in such areas as education, health, energy, environment, immigration, and the humanities and arts. Examples of impacts are: (1) Students We Share, addressing issues related to the 500,000 students who annually criss-cross our border, has resulted in governmental action in both California and Mexico. (2) The first-ever national (Mexican) database on diabetes provides a tool for prevention.	UC: All 10 campuses; 3 national labs CLIENTS: Faculty, staff, graduate and undergraduate students, postdocs EXTERNAL STAKEHOLDERS: California, US and Mexican government agencies, non-profits, academic institutions, research centers, and legislatures; individual policy makers, researchers, scholars, and students BENEFICIARIES: Social, political, and economic impacts in both California and Mexico in energy, environment, health (diabetes and maternity/neonatal patients), education (K-12 through HE) BOARDS: Leadership Council URL: President Napolitano Responsible Delegates: Provost, VP, Research and Graduate Studies; Chancellor, lead campus	Temp/Strategic Priority Funds	1,970,000
6.3	**University of California Institute for Mexico and the United States (UC MEXUS)**	Systemwide Program	Education Public Service Research	UC MEXUS is a multicampus research unit (MRU) hosted at UCR, within the Alianza UCMX program. Established in 1984 to develop and sustain a coordinated, University-wide approach to Mexico-related studies, UC MEXUS promotes scholarly activities in Mexican Studies, US-Mexico relations and Latino studies, and it supports basic and applied research collaborations between UC and Mexican scholars in all fields. UC MEXUS convenes and hosts scholars, and provides grant funding for UC graduate students, postdoctoral researchers, and faculty and Mexican scholars at UC. UC MEXUS helps position UC as a leading institution for US-Mexico collaborations.	Campuses: UCB, UCD, UCI, UCLA, UCM, UCR, UCSB, UCSC, UCSD, UCSF; ANR; UC Natural Reserve System (NRS); UC affiliated national laboratories: LBNL, LANL, LLNL; and UC medical centers Clients: UC faculty, researchers, and students at all campuses Beneficiaries: The government of Mexico and Mexican universities and their scholars and students. Boards: An Advisory Committee provides guidance to the UC MEXUS Director External: CA state agencies, CA legislators and policymakers, Californians; Mexican scholars, students, academic institutions and government URL: VP Research & Innovation	Unrestricted State General Funds	See Alianza value
7	**Doctoral Diversity Programs**	Systemwide Program	Public Service Research	Doctoral Diversity Programs are systemwide programs that support UC efforts to attract and graduate scholars who reflect the communities of the world. These programs improve diversity and strengthen graduate programs by investing in relationships between UC faculty and Historically Black Colleges and Universities (HBCUs) and Hispanic-Serving Institutions (HSIs). The programs provide grants to UC faculty to enable them to build academic and research partnerships that expose more students from these institutions to cutting-edge research and methodology, and support their application to UC graduate programs. Participants admitted to UC graduate programs receive competitive fellowship support as part of a cost-share funding arrangement with UC campuses that supports their completion of graduate degrees.	UC campuses - All Clients: UC faculty, HBCU and HSI faculty and students; UC Graduate Divisions; UC campus community including undergraduate research centers/programs, graduate students and postdocs, Chairs, Deans and Chancellors. Beneficiaries: UC, HBCUs, HSIs, the global academic community External: HBCUs, HSIs, policymakers, governing boards; URL - VP, GUEA	Unrestricted State General Funds; Temp Funds	4,000,001

8	**Eligibility in the Local Context (ELC)**	Systemwide Program	Education	Eligibility in the Local Context (ELC) is a program defined by Regents Policy 2103 by which UC identifies top-performing California high school students and guarantees admission to a top percentage of each individual high school class. By design, ELC broadens the geographic, racial/ethnic, and socioeconomic diversity of UC's student body, allowing the University to provide more opportunity to historically under served populations and ensure access for students from all of California's high schools. Undergraduate Admissions identifies the top 9% of high school students from each ELC-participating school who meet or exceed the UC established benchmark GPA for that high school.	Campuses: All UC campuses. Clients: undergraduate admission offices. Beneficiaries: California high school students. Boards: Academic Senate - Board of Admissions and Relations with Schools (BOARS). URL: Vice President, Student Affairs	Unrestricted State General Funds	803,325
9	**Faculty Hiring Incentive Program (FHIP)**	Systemwide Program	Education	The Faculty Hiring Incentive Program (FHIP) was established by President Atkinson in 2003 to provide an incentive for hiring President's Postdoctoral Fellowship Program (PPFP) fellows and Chancellor's Postdoctoral Fellowship Fellows (CFP) into the UC ladder-rank faculty. PPFP supports diversification of the UC faculty through fellowship support and career development training for postdoctoral scholars who have a demonstrated commitment to diversity in their research, teaching, and/or outreach and who show promise in the UC system. Before FHIP, UC hired very few fellows into faculty positions. In 2011, during budget cuts, the program was capped at 12 incentives per year, and this cap was removed in 2018.	All UC campuses are eligible for the FHIP. Beneficiaries: faculty, students, academic departments URL: VP, Academic Personnel and Programs.	Non-OP State General Funds Set Aside	9,945,000
10	**Funding to Improve Graduation Rates**	Systemwide Program	Education	This systemwide program was created to provide funding to four campuses (UCM, UCR, UCSB and UCSC) during the implementation of rebenching in order to support programs designed to improve 4-year graduation rates.	1. Campuses: UCM, UCR, UCSC, UCSB; 2. Clients: Students; 3. Beneficiaries: Students; 4. Boards: N/A; 5. External: N/A; 6. URL: President	State General Funds Set-Aside	6,400,000
11	**Innovative Learning Technology Initiative (ILTI - Online Education)**	Systemwide Program	Education	The Innovative Learning Technology Initiative (ILTI) program was created in 2013 by President Yudof. The Governor provided a permanent online education fund of $10M each for UC, CSU and CCC. To date, ILTI has provided funding for the development and enhancement of 300+ courses, both fully online and hybrid. All funded courses provide credit towards a degree; many of the courses earn general education, pre-major, and major credit at other UC campuses. A cross-campus enrollment site allows UC students to easily search for and enroll in courses offered and taught by other UC campuses. An electronic hub to facilitate cross-campus enrollment for all UC students has been developed and deployed at 8 of the 9 undergraduate campuses.	Campuses: All. Clients: faculty, instructors, departments, registrars, Vice Provosts/Deans of Undergraduate Education, EVC/Ps. Beneficiaries: undergraduate students, graduate students, registrars, departments, campuses. Boards: ILTI Steering Committee composed of Academic Council Chair and Vice Chair, Provost, and three ILTI program leaders. External: Governor's Office, DOF, CCC/OEI and CSU/Online Education Initiative.	Program Designated	5,769,909

12	**Natural Reserve System (NRS)**	Systemwide Program	Education Public Service Research	UC Natural Reserve System (NRS) is a systemwide program serving the UC community. Established by the Regents in 1965, NRS is the largest university-managed system of its kind in the world. With 41 units managed by the nine general campuses, NRS provides facilities for research, teaching, and public service across the UC community, including faculty, students, researchers, and staff, as well as academic institutions worldwide. Several reserves are open to the public. NRS contributes to the understanding of the natural world, including climate change, and to the wise stewardship of ecological systems by supporting teaching, research, and public service at protected natural areas throughout California.	Campuses: All UC campuses. Clients: UC faculty, students, and researchers; California taxpayers; other academic institutions. Beneficiaries: UC community, particularly those in the natural sciences; general public (facility use, K-12 students using facilities). Boards: Universitywide NRS Advisory Committee (convened by the President with administrative responsibility delegated to the Provost). External: state and federal government agencies, environmental NGOs, land trusts, donors, the general public. URL: VP, Research and Innovation.	Unrestricted State General Funds; Restricted Gifts and Endowments	3,628,730
13	**President's Educator Fellowships (PEF)**	Systemwide Program	Education	Launched in 2016, the President's Educator Fellowships (PEF) is a systemwide program that provides support for UC graduate students with significant financial need to participate in the Governor Teacher Scholars (GTS) program and Principal Leadership Institutes (PLI) at Berkeley and Los Angeles. The GTS program housed at each of the eight UC Teacher Education Programs is a 15-month program of study leading to a master's degree and state teaching credential. PLI prepares leaders for urban schools. Students completing the program receive an M.A. in Education and a recommendation toward a Tier I Administrative Services Credential from the CCTC. In its inaugural year 143 UC graduate students are PEF recipients.	Campuses: All UC campuses except Merced and San Francisco. Beneficiaries: UC graduate students, faculty, K-12 students and schools. Boards: UC Deans and Directors of Education (UCDDE). External: State policymakers. URL: VP, Diversity and Engagement.	Unrestricted Other	620,000
14	**President's Postdoctoral Fellowship Program (PPFP)**	Systemwide Program	Public Service Research	The UC President's Postdoctoral Fellowship Program (PPFP) was established in 1984 to encourage outstanding women and minority Ph.D. recipients to pursue academic careers at the University of California. The current program offers postdoctoral research fellowships, professional development, faculty mentoring and a hiring incentive to outstanding scholars in all fields whose research, teaching, and service will contribute to diversity and equal opportunity at UC. This program serves all UC campuses and affiliated national laboratories. Approximately 70% of PPFP Fellows have received tenure track faculty appointments. Since 2003, over 245 former fellows received faculty appointments at UC campuses. Currently, about 11% of URM ladder-rank hires into the UC faculty in past 5 years were PPFP/CPF fellows. Further, 67% of fellows hired identify as female, 4% as other/decline, 29% male	Campuses: All UC campuses, LANL and LBNL Beneficiaries: graduate students, postdoctoral scholars, faculty, hiring departments, fellowship department hosts, faculty diversity officers, senior administrators, faculty search committees, Chancellor's Postdoctoral Fellowship Programs, Dissertation-Year Fellowship Program (DYFP), UC-HBCU Boards: PPFP Advisory Committee (UC faculty from all fields and Academic Senate) External: Partnership for Faculty Diversity institutions – U Michigan, U Colorado, U Maryland, The California Alliance, Carnegie Mellon U, U Minnesota, New York University, U North Carolina, Charlotte, U North Carolina, Chapel Hill, Georgia Tech, Penn State, Other non-UC institutions, policy makers and experts URL: VP, Academic Personnel & Programs	Unrestricted State General Funds; Temp/Strategic Priority Funds	1,032,941

15	**San Diego Supercomputer Center (SDSC)**	Systemwide Program	Education Public Service Research	The San Diego Supercomputer Center (SDSC) is a systemwide program located at UCSD, which creates end-to-end computational and data solutions for research projects at national, UC system-wide and campus levels. SDSC conducts research, education, outreach, diversity and service programs. Core elements are: providing national leadership in advanced cyber-infrastructure through delivery of high-performance computing (HPC) and data systems and software for UC and national researchers; leading applied R&D in computational and data science; engaging in collaborative research across UC where "big data" infrastructure/expertise is needed; partnering with industry; developing curricula and creating K-12 programs; and advancing diversity.	Clients: UC students, researchers and faculty; national user community; various state and regional agencies Beneficiaries: Federal, state, regional and UC research communities Boards: An External Advisory Board was formed as part of an initiative called UC@SDSC to promote collaboration, innovation and education. It meets annually and comprises vice chancellors, deans, and distinguished professors from all UC campuses as well as representatives from the 3 UC national laboratories. External: Federal, state and regional/local agencies; industry and K-12 partners URL: Vice President for Research and Innovation	Non-OP State General Funds Set Aside	2,550,000
16	**SAPEP Programs**	Systemwide Program	Education Public Service	Consistent with UC's land grant mission, UC's SAPEP portfolio of programs provide academic support and tools for low-income and underrepresented minority students and their educators along the K-12 continuum and beyond, through graduate school. Goals include preparing students academically to enter four-year colleges from high school or as transfer students, raising overall K-12 student achievement levels, addressing barriers to educational equity, and increasing the diversity of graduate/professional school enrollment. UCOP funds are provided to campuses and to intersegmental program sites in support of services.	K-12 schools, community colleges, policymakers, students, teachers, families	Unrestricted State General Funds; Program Designated; Restricted Contracts and Gifts; Restricted Federal & Special State Appropriations; Restricted Other Funds; Non-OP State General Funds Set Aside	18,471,804
17	**Science and Math Teacher Initiative (CalTeach)**	Systemwide Program	Education Public Service	The Science and Mathematics Teacher Initiative (CalTeach) is a systemwide program that recruits and prepares UC undergraduate students majoring in science, technology, engineering, or mathematics (STEM) disciplines to explore careers as K–12 math or science teachers. CalTeach provides a sequence of courses to introduce students to teaching while they simultaneously complete their undergraduate degrees, preparing them to seek a teaching credential while or after earning a bachelor's degree. UCOP coordinates the 9-campus program and provides policy and technical guidance, accountability support, and administrative oversight. In 14-15, CalTeach alumni earned 56% of all math and science credentials awarded to UC baccalaureates. Since FY06-07, over 10,000 UC undergraduates have participated.	Campuses: 9 undergraduate UC campuses. Beneficiaries: UC undergraduates, K-12 science and mathematics teachers, K-12 students and schools, colleges and universities, UC faculty. Boards: Executive Committee (campus deans of science and mathematics). External: State policymakers, donors. URL: Vice Provost-Diversity and Engagement.	Unrestricted State General Funds	107,902

18	**UC Programs in Medical Education (PRIME)**	Systemwide Program	Education Public Service	UC PRIME (PRograms in Medical Education) is a systemwide program launched in 2004 to help meet the health needs of California's underserved populations by combining specialized coursework and clinical training experiences designed to prepare future clinician experts, leaders, and advocates for the communities they will serve. PRIME's focus on medically underserved communities has led to extraordinary increases in racial, ethnic, and socioeconomic diversity across the UC medical education system; >65% of 365 PRIME students in 2020-21 are from underrepresented groups. This program reflects innovation in medical education and is increasingly recognized as a model for other programs committed to addressing societal needs and increasing the diversity and cultural competence of the workforce.	1. Campuses: UCD, UCI, UCLA, UCM, UCSD, UCSF, UCSF-Fresno, and CDU. 2. Clients: Students, faculty, administrators, staff, and researchers. 3. Beneficiaries: Patients, K-16 via pipeline programs, health providers where students do clinical rotations, residency programs, and underserved communities throughout the state. 4. External: Legislators, foundations, and professional associations. 5. URL: Carrie Byington, EVP-UC Health and Cathryn Nation, VP-Health Sciences	Program Designated	1,855,000
19	**UC-CSU Doctoral Diversity Initiative**	Systemwide Program	Public Service Research	The UC-CSU Doctoral Diversity Initiative was initially an effort being developed with the CSU Chancellor's Office. However given CSU's current priorities they have not been able to allocate resources for the project. Since UC has identified funding the effort is being cast more broadly. The UC Hispanic Serving Institutions Doctoral Initiative will facilitate UC partnering with any HSIs in California, including UC campuses, in an effort to improve pathways to PhD completion and faculty careers, at UC, for Latinos and other underrepresented students at California HSIs. The project will be developed in collaboration with CoGD and the Academic Senate.	Clients: UC faculty; CSU faculty and CSU students; UC and CSU community at large, including UC Graduate Division Deans and staff, UC Office of the President, CSU Chancellor's Office. Beneficiaries: See above External potential stakeholders: state legislature (particularly the Hispanic Caucus and the Black Caucus) and federal funding agencies, such as NSF and NIH. URLs: VP, Research and Graduate Studies; Executive Director, Graduate Studies	Unrestricted State General Funds	1,238,366
20	**Undocumented Students Initiative**	Systemwide Program	Education Public Service	Launched in 2013, the Undocumented Students Initiative is a systemwide initiative that provides campuses with funding to address undocumented students' unique needs through a range of support services, including academic and personal counseling, financial aid and legal advising. In 2016 the University made a multi-year commitment to expand the program in three key areas: • The California DREAM Loan Program - see separate line • Establishment of student services staff coordinators, targeted undergraduate and graduate fellowships, and other financial support, such as funds for textbooks. • Expansion of legal services through UC's Undocumented Legal Services Center at the UC Davis School of Law. This program serves students at nine UC campuses, providing free access to an attorney, consultation on legal rights and protections, and assistance filing for applicable state and federal programs.		Temp/Strategic Priority Funds	2,230,000
21	**University of California Astronomy Programs**	Systemwide Program	Research	See individual summaries for Thirty Meter Telescope International Observatory, UC Observatories, and W.M. Keck Observatory.	See individual summaries for Thirty Meter Telescope International Observatory, UC Observatories, and W.M. Keck Observatory.	Unrestricted State General Funds; Unrestricted Other; Program Designated	16,405,918

21.1	**University of California Astronomy Programs: University of California Observatories (UCO)**	Systemwide Program	Research	The University of California Observatories (UCO) is a multi-campus research unit (MRU) serving the UC astronomy and astrophysics community on nine campuses. UCO operates Lick Observatory, technical labs at UCLA and UCSC, acts as a managing partner of the W.M. Keck Observatory in Hawaii, and is the center for UC participation in the Thirty Meter Telescope International Observatory (TIO) project. UCO provides facilities used for scientific research, teaching, and public service by the UC astronomy and astrophysics community, which includes faculty, students, and researchers. Lick Observatory is also open to the general public.	Campuses: UCB, UCD, UCI, UCLA, UCM, UCR, UCSB, UCSC, UCSD Clients: UC faculty, students, and researchers Beneficiaries: UC astronomy and astrophysics community, general public (facility use, K-12 students using UCO developed science curriculum) Boards: UCO Advisory Committee (faculty from user campuses), Lick Observatory Council (scientists and private citizens who oversee philanthropic/ public outreach), Keck Science Steering Committee (advises on scientific priorities and capability). External: Donors URL: VP Research & Innovation	Unrestricted State General Funds; Program Designated	7,548,334
21.2	**University of California Astronomy Programs: W.M. Keck Observatory (Keck)**	Systemwide Program	Research	The W. M. Keck Observatory (Keck) on Maunakea in Hawaii is a systemwide facility jointly operated by UC and Caltech via the California Association for Research in Astronomy (CARA Board), providing the UC astronomy and astrophysics community with access to Keck's twin telescopes, which are among the world's most scientifically productive ground-based optical and infrared telescopes.	Campuses: UCB, UCD, UCI, UCLA, UCM, UCR, UCSB, UCSC, UCSD Clients: UC and Caltech astronomy and astrophysics faculty and researchers Beneficiaries: UC and Caltech, non-UC institutions (U Hawaii, Yale), NASA, NSF Boards: CARA Board of Directors (3 UC members), Keck Science Steering Committee (provides scientific guidance, has multiple UC members) External: Caltech, federal science agencies URL: VP, Research & Innovation; the Provost currently serves on the CARA Board.	Unrestricted State General Funds; Unrestricted Other	8,857,584
22	**University of California Center Sacramento**	Systemwide Program	Education Public Service	UC Center Sacramento (UCCS) is a UC system-wide experiential learning and policy dissemination program; since 2009, the program has been administered by UC Davis. UCCS has focused on two primary missions: educating California's future leaders for careers in public service through a robust undergraduate academic internship program and sharing knowledge generated by the University to enhance public policy making at the state, regional, and local levels through a weekly speaker series, special events, and meetings with elected officials.	Campuses: All UC campuses. Clients: Undergraduate students, faculty, and researchers Beneficiaries: Members of the Sacramento policy community and UCCS internship hosts (state agencies, state legislative and executive offices, non-profits, and advocacy groups) Boards: UCCS Advisory Board (community business and policy leaders, non-profit educators, former and current legislators) and UCCS Faculty Council (UC faculty from all campuses) External: Legislators, policy makers, and donors. URL: VP, Academic Personnel and Programs	Unrestricted State General Funds; Restricted Gifts and Endowments; Non-OP State General Funds Set Aside	770,353
23	**University of California Press**	Systemwide Program	Education Public Service	Founded in 1893, the University of California Press (UC Press) is the publishing arm of the UC. The press publishes approximately 200 books and 32 journals in the humanities, social sciences, and natural sciences from faculty around the world annually and maintains an active list of nearly 5,000 books. In recent years, it has pioneered open access publishing models for both its book and journal programs. Through its publishing programs, it facilitates global dissemination of knowledge and research, synthesizes information for students and general readers, and supports the tenure and promotion process.	Clients: UC faculty (roughly 25% of all UC Press authors are UC faculty), UC librarians, and students. Beneficiaries: Faculty, researchers, academic departments, students, librarians, general readers. Boards: UC Press Board of Directors, UC Press Editorial Committee UC Press Foundation Board of Trustees (separate 501(c)(3)) External: Non-UC faculty, national and international independent researchers, students, librarians, and general readers. URL: VP, Academic Personnel and Programs	Unrestricted State General Funds; Program Designated	15,834,718

24	**University of California Research Initiatives (UCRI) Programs**	Systemwide Program	Research	UCRI provides cohesion and oversight for several systemwide research programs and initiatives, and consults with key UC stakeholders to fulfill systemwide research aims, managing the proposal solicitation, review, and grants management for funding opportunities in core program areas: 1) MRPI; 2) LFRP; 3) UC cancer research (CRCC and CCRVTC); 4) special research initiatives; and coordinates reviews of MRUs and other ongoing research programs. UCRI programs incentivize collaboration and provide seed funding across the full breadth of UC scholarship.	All 10 campuses, the 3 UC affiliated national laboratories, 5 medical centers, and all UC affiliated research entities (e.g. NRS and ANR) benefit from UCRI programs. Stakeholders include faculty, researchers, students, campus leadership, Academic Senate, UC Regents, federal/state agencies, and Californians. For information on individual UCRI programs, refer to the Multicampus Research Programs and Initiatives (MRPI), UC National Laboratory Fees Research Program (LFRP), UC Cancer Research Coordinating Committee (CRCC), and California Cancer Research Fund (CCRVTC) summaries.	Unrestricted State General Funds; Regents Designated; Program Designated	14,177,390
24.1	**University of California Research Initiatives: Laboratory Fees Research Program (LFRP)**	Systemwide Program	Research	The UC National Laboratory Fees Research Program (LFRP) is a competitive systemwide research program that incentivizes research collaborations between UC and its 2 affiliated National Nuclear Security Administration (NNSA) laboratories (LANL and LLNL), awarding research grants to collaborative teams that address the shared missions and leverage the expertise, resources and unique facilities of UC and the National Laboratories. Applicant teams can request funding for up to 3 years. LFRP strengthens the UC-national laboratory partnership through cutting-edge discoveries, and by providing student training, addressing key strategic scientific questions, and enhancing public service and national security efforts.	Campuses: All UC campuses, LANL, LLNL, LBNL, UC Health Clients: UC faculty, students, researchers, including those at LLNL and LANL Beneficiaries: State and federal agencies, national security stakeholders Boards: Two Academic Senate Committees (ASCOLI and UCORP) and the Council of the Vice Chancellors of Research provide program input into strategic priorities. External: UC affiliated DOE National Labs, DOE and NNSA, other federal agencies URLs: Vice President for Research & Innovation; VP, National Laboratories; Director, UC Research Initiatives	Regents Designated	5,705,264
24.2	**University of California Research Initiatives: Multi-Campus Research Programs and Initiatives (MRPI)**	Systemwide Program	Research	UC Multicampus Research Programs and Initiatives (MRPI) is a competitive systemwide research funding program under the UC Research Initiatives (UCRI) umbrella that incentivizes multicampus collaboration in scholarship spanning Arts and Humanities, Social, Biological, Health, Environmental and Physical Sciences, and various interdisciplinary topics. Competitions occur biennially, and applicant teams can typically request funding for 2-4 years. MRPI leverages expertise and resources across UC to enhance research outcomes, benefit UC and the State, and address key California issues. UC faculty receive research grants for projects and contribute to mentorship, undergraduate and graduate student training, and public engagement components.	Campuses: All UC campuses. Clients: UC faculty and students at all campuses, Agriculture & Natural Resources (ANR); UC Natural Reserve System (NRS); 3 UC affiliated national labs: LBNL, LANL, LLNL; 5 UC Medical Centers. Beneficiaries: State agencies, legislators, and policymakers; Californians. Boards: Proposals are peer-reviewed by external expert panels, and final portfolio recommendations made by a second-tier panel that includes representation from the campus research leadership and the systemwide Academic Senate leadership. External: URLs: VP, Research & Innovation; Director, UC Research Initiatives.	Unrestricted State General Funds	8,472,126
25	**University of California Washington Center (UCDC)**	Systemwide Program	Education Public Service	The UC Washington Center (UCDC) in Washington, DC is a systemwide experiential learning program providing UC undergraduates the opportunity to live, study and work in our nation's capital for an academic term. UCDC is responsible for the development and delivery of curriculum, engaging visiting faculty and cultivating training and internship opportunities for students. The program showcases the strength of UC's curriculum and strong presence in the nation's capital through placement of over 800 UC interns annually in congressional offices, federal agencies and high level offices, non-profit and other agencies and organizations. (Note: Facility operations management also under Executive Director's purview.)	Clients: UC undergraduate students, visiting UC faculty Beneficiaries: Federal agencies, congressional and White House offices, advocacy groups, non-profit and other agencies hosting UC student interns, UC campuses Boards: UCDC Governing Council, UCDC Academic Advisory Council (AAC), UC DC Operations and Management Advisory Committee (OMAC). UC: Facility is managed by UCDC on behalf of the UC System. External: Other non-UC institutions; federal policy makers, UC alumni URL: VP, Academic Personnel and Programs	Unrestricted State General Funds; Unrestricted Other; Program Designated	6,503,065

26	**University Student Aid Program (USAP) - State funds only**	Systemwide Program	Education Public Service	The University Student Aid Program (USAP) is UC's's need-based student financial assistance systemwide program created to promote access for students who without such assistance would be unable to obtain a UC education. USAP is primarily used to provide students with need-based grants and may also be used for loans and work-study awards.	1. Campuses: All except UCSF; 2. Clients: Campuses, eligible students. About 105,000 undergraduates received institutional, need-based aid in 2015-16. 3. Beneficiaries: Campuses, eligible students. 4. Boards: N/A 5. External: State Legislators and DOF 6. URL: CFO / AVP Budget and Planning	Non-OP State General Funds Set Aside	52,199,000
27	**Carbon Neutrality Initiative (CNI)**	Presidential Initiative	Public Service	The University of California's operations will become carbon neutral by 2025 as part of our larger goal to help create a more equitable, sustainable, resilientand healthy world. Our climate research, teaching and actions will prioritize solutions for everyone.Achieving carbon neutrality by 2025 requires an "all hands on-deck" approach to developing and implementing solutions.	Campuses (UCB, UCD, UCI, UCLA, UCM, UCR, UCSB, UCSC, UCSD, UCSF) Medical Centers (UCDMC, UCIMC, UCLAMC, UCSDMC, UCSFMC) along with other groups (Agriculture and Natural Resources, Lawrence Berkeley National Lab, UC Office of the President.) Beneficiaries include: Students, Faculty, Staff, Local Governments, the State of California, the World (Bending the Curve Report presented at Paris Climate Conference COP21) URL: President President Drake Responsible Delegates: Nathan Brostrom and Fonna Foreman, Global Climate Leadership Council Co-Chairs"	Temp/Strategic Priority Funds	1,220,090
28	**Global Food Initiative (GFI)**	Presidential Initiative	Public Service Research	The UC Global Food Initiative (GFI) seeks to address one of the critical issues of our time: how to sustainably and nutritiously feed a world population expected to reach eight billion by 2025. GFI also addresses topics such as UC student food security, agro-ecological practices, and resource conservation, as well as encouraging hands-on agricultural education and increasing the amount of locally produced organic food available to the UC community. The initiative aligns the University's research, outreach, and operations in a sustained effort to develop, demonstrate, and export solutions –throughout California, the United States, and the world –for food security, health, and sustainability	Internal: UCB, UCD, UCI, UCLA, UCM, UCR, UCSB, UCSC, UCSD, UCSF, UC ANR, LBNL, Campus dining operations, Academic Affairs, Campus sustainability, campus wellness coordinators/managers, SGR, FGR, External: CSU, CCC, State and federal government (e.g., Let's Get Healthy California, USDA, NIOSH) NGOs, Non-profits, funders (e.g., Robert Woods Johnson Foundation)	Temp/Strategic Priority Funds	484,206
29	**Public Service Law Fellowships**	Presidential Initiative	Education Public Service	This initiative created a first-of-its-kind fellowship program to support enrolled UC law students and graduates committed to public service. The program awards annual fellowships to students at UC Berkeley, UC Davis, UC Irvine and UCLA, making public interest positions more accessible.	UC STAKEHOLDERS: UC Berkeley, UC Davis, UCLA, UC Irvine law schools, law faculty, staff and students. EXTERNAL STAKEHOLDERS: the public (local communities, the State of California, and the nation), private and non-governmental organizations that serve the public, and all governmental agencies that hire public service lawyers. URL: President Napolitano Responsible Delegates: Each campus allocates their fellowship monies	Temp/Strategic Priority Funds	3,950,000

UC Systemwide and Presidential Programs and Initiatives, FY2020-21

30	**Student Public Service Fellowships**	Presidential Initiative	Education Public Service	The purpose and goal of the Presidential Public Service Fellowship initiative is to encourage UC students to pursue public service careers. As approved, the initiative awards of $1,000 are made annually to up to 63 undergraduates who commit to attending the UC Center Sacramento (UCCS) or UC Washington Program (UCDC) each academic term (fall, winter quarter, spring). Awards are made based on a demonstrated commitment to public service and financial need. The Presidential GOLD Fellowship (Graduate Opportunities for Leadership and Development) is a competitive program offering selected graduate students the opportunity to spend a term in residence in Sacramento or DC for the purpose of conducting research relevant to public policy at the state or national level, assisting in the undergraduate academic programs, and for UCCS, interacting with state policymakers (which may include an internship option).	UC STAKEHOLDERS: UCB, UCD, UCI, UCLA, UCM, UCR, UCSB, UCSC, and UCSD undergraduate students; UC Washington Center and UC Center Sacramento. EXTERNAL STAKEHOLDERS: State of California and the nation; private, governmental and non-governmental organizations that serve the public in Sacramento and Washington, DC.; state legislature, California Congressional delegates URL: Vice Provost, Academic Personnel and Programs	Temp/Strategic Priority Funds	57,091
31	**UC National Center for Free Speech and Civic Engagement**	Presidential Initiative	Education Public Service	The UC system and the Free Speech Movement have long been synonymous.The UC National Center for Free Speech and Civic Engagement serves as a national leader and resource on issues including how simultaneously to encourage robust inquiry and dialogue while safeguarding other institutional values such as equity and inclusivity. Through its programming, publications, and preeminent fellows, the Center explores how the fundamental democratic and academic principles of free speech and civic engagement enrich the discovery and transmission of knowledge in America's colleges and universities.	UC stakeholders: All ten UC campuses: this includes the Center's Academic Advisory Board which is comprised of two faculty representatives from each UC campus. The Center also provides funding opportunities for all current UC students, staff and faculty through our VOICE (Valuing Open and Inclusive Communication and Engagement) Initiative. Center fellows are connected with UC campuses. Fellows spend time (virtually and in person) dialoguing with students, faculty, administrators and others and inform their work. External stakeholders: National higher education partners (students, staff, administrators and faculty across the country); policy experts, national education associations, state and national government officials, public at large. National Advisory Board: Our Board, co-chaired by Dean Erwin Chemerinsky and Chancellor Howard Gillman, is comprised of ten thought leaders representing academia, government, journalism and technology.	Temp/Strategic Priority Funds	920,000