



UNIVERSITY OF CALIFORNIA

Michael V. Drake, MD
President

March 19, 2021

Office of the President
1111 Franklin St.
Oakland, CA 94607

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

universityofcalifornia.edu

Dear Senator Skinner:

CAMPUSES

- Berkeley
- Davis
- Irvine
- UCLA
- Merced
- Riverside
- San Diego
- San Francisco
- Santa Barbara
- Santa Cruz

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 2019-20.

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

MEDICAL CENTERS

- Davis
- Irvine
- UCLA
- San Diego
- San Francisco

Sincerely,

Michael V. Drake, MD
President

NATIONAL LABORATORIES

- Lawrence Berkeley
- Lawrence Livermore
- Los Alamos

Enclosure

- cc: Senate Budget and Fiscal Review
The Honorable John Laird, Chair
Senate Budget and Fiscal Review Subcommittee #1
(Attn: Ms. Anita Lee)
(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. Jeff Bell, Department of Finance
Mr. Chris Ferguson, Department of Finance
Ms. Rebecca Kirk, Department of Finance

Mr. Gabriel Petek, Legislative Analyst Office
Ms. Jennifer Pacella, Legislative Analyst Office
Mr. Jason Constantouros, Legislative Analyst Office
Provost and Executive Vice President Michael Brown
Executive Vice President and Chief Financial Officer Nathan Brostorm
Vice President and Vice Provost Yvette Gullatt
Associate Vice Provost Elizabeth Halimah
Senior Vice President Claire Holmes
Associate Vice President David Alcocer
Associate Vice President and Director Kieran Flaherty

UNIVERSITY OF CALIFORNIA

Report of Fiscal Year 2019-20 Systemwide and Presidential Programs and Initiatives

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 2019-20.

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

¹ For a list of UCOP-affiliated programs and initiatives 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 (next page) 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 FY2019-20, including carryforward information.

² ["FY 2019-20 Budget for the Office of the President"](#) *Regents of University of California*, July 2019.

University of California Systemwide Presidential Programs and Initiatives, FY 2019-20

Item	Program Name	Category	Connection to UC Mission	Program Summary	Stakeholder Summary	OP Fund Sources	FY 19-20 Expenditures Include 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.	Regents, chancellors, state policymakers, Academic Senate	State General Funds Set Aside	2,706,063
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.	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 other health professions including nursing, dentistry and pharmacology. -University of California campus students, researchers and educators. -Educators 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.	Program Designated	245,406
4	California HIV/AIDS Research Program (CHRP)	Systemwide Program	Education Public Service Research	The California HIV/AIDS Research Program (CHRP) supports UC and non-UC scientists to conduct basic, clinical, social/behavioral, and policy research to achieve HIV epidemic control in California and beyond. CHRP's mission is to support the development, evaluation, and dissemination of innovative research that can eliminate new HIV infections; address common 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. In addition to positioning investigators to compete successfully for federal research funding, the program supports science that provides an evidence base that enables State and local health department programming to eliminate new infections, HIV-related deaths, and HIV-associated stigma and 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 agencies. The primary 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 is informed by its Advisory Council, consisting of 10 – 14 members of the academic, governmental, advocacy, and non-governmental organization communities.	Program Designated	8,753,000
5	Cal-ISI Programs	Systemwide Program	Research	The California Institutes of Science and Innovation (Cal-ISI) 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 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	State General Funds Set Aside	See Below
5.1	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 with private-sector partners to explore how emerging information technologies and telecommunications can transform areas 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, 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	State General Funds Set Aside	1,200,000
5.2	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	State General Funds Set Aside	1,200,000
5.3	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	State General Funds Set Aside	1,200,000
5.4	Cal-ISI: QB3	Systemwide Program	Research	The California Institute for Quantitative Biosciences (QB3) was founded in 2000 as a California Institute 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	State General Funds Set Aside	1,150,000
6	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.	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	Unrestricted State General Funds; Program Designated	253,856
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	Unrestricted State General Funds; Strategic Priority Funds	3,999,997
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 0% 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)	Unrestricted State General Funds	893,874
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 (CPF) 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.	All UC campuses are eligible for the FHIP. Beneficiaries: faculty, students, academic departments	State General Funds Set Aside	8,585,000
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	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	8,945,438

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 39 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. 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. Beneficiaries: UC community, particularly those in the natural sciences; general public (facility use, K-12 students using facilities). Boards: UC-wide NRS Advisory Committee (convened by the President, with administrative responsibility delegated to the Provost), and the NRS 50th Anniversary Capital Campaign Board of Councilors. External: state and federal government agencies, environmental NGOs, land trusts, donors, the general public.	Unrestricted State General Funds; Restricted Gifts and Endowments	2,196,092
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 (UCODE). External: State policymakers.	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 equality of 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 206 former fellows received faculty appointments at UC campuses. Of those, 89 of the 90 eligible for tenure have achieved that important career milestone.	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 – UC Michigan, U Colorado, U Maryland, The California Alliance, Carnegie Mellon U, U Minnesota, New York University, Other non-UC institutions, policy makers and experts	Unrestricted State General Funds; Strategic Priority Funds	1,853,327
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-user computational and data solutions for research projects at participating UC system-wide at 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	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; State General Funds Set Aside	18,023,749
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.	Unrestricted State General Funds	93,000
18	Teaching, Learning, and Leadership Grants	Systemwide Program	Public Service	Teaching, Learning and Leadership Grants is a community sponsorship that supports education leadership-focused conferences, meetings, and symposia conducted by UC campus partners. The goal is to develop a diverse cadre of leaders who return to their campuses and communities as next generation leaders for access, equity, and diversity. In 2016-17, funding supported educators from K-12, UC, and other higher education segments, to attend the LeadLearn conference and the Diversity Educators Retreat. Funding also supported the American Indian Counselors and Recruiters Association (AICRA) and Hispanic Serving Institution capacity-building activities.	Campuses: all campuses. Beneficiaries: teachers and education leaders from K-12, CCC, CSU, UC, private/independent colleges and universities, non-profit organizations. External: K-12, CCC, CSU, private/independent.	Unrestricted State General Funds	50,000
19	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 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	Strategic Priority Funds	1,970,000
20	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 356 PRIME students in 2019-20 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.	Program Designated	1,855,000
21	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.	Unrestricted State General Funds	1,017,379
22	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 eight UC campuses, providing free access to an attorney, consultation on legal rights and protections, and assistance filing for applicable state and federal programs.	UC STAKEHOLDERS: Potentially all undocumented students (and staff) at all campuses. Approximately 4,000 students total; no estimate for number of staff. EXTERNAL STAKEHOLDERS: Local, State and Federal legislators and policy makers; schools, NGOs, and other organizations serving undocumented students, their families and communities	Strategic Priority Funds	2,230,000
23	University of California Astronomy Programs	Systemwide Program	Research	See individual summaries for UC Observatories, Lick Observatory, W.M. Keck Observatory, and Thirty Meter Telescope International Observatory.	See individual summaries for UC Observatories, Lick Observatory, W.M. Keck Observatory, and Thirty Meter Telescope International Observatory.	Unrestricted State General Funds; Unrestricted Other; Program Designated	See Below
23.1	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 eight 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. The Thirty Meter Telescope International Observatory (TIO) is a UC systemwide project, in partnership with Caltech, Canada, China, Japan, and India. The observatory is still in planning stages, with construction slated to begin in either Mauna Kea (Hawaii) or in the Canary Islands in the near future. Lick Observatory, a systemwide facility located on Mount Hamilton, outside of San Jose, is the primary UC astronomy facility that allows graduate students to submit proposals as Principal Investigators. It is also open to the general public at certain times.	Campuses: UCB, UCD, UCI, UCLA, 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	Unrestricted State General Funds; Program Designated	7,192,897
23.2	University of California Astronomy Programs: W.M. Keck Observatory (Keck)	Systemwide Program	Research	The W. M. Keck Observatory (Keck) on Mauna Kea 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, 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	Unrestricted State General Funds; Unrestricted Other	8,450,353

24	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. Over the past 12 years, 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. UCCS has served over 1,300 students and its weekly speaker series attracts 100-150 attendees regularly.	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 Advisory Group (UC faculty from all campuses) External: Legislators, policy makers, and donors.	Unrestricted State General Funds; Restricted Gifts and Endowments; State General Funds Set Aside	949,345
25	University of California Institute for Mexico and the United States (UC MEXUS)	Systemwide Program	Education Public Service Research	UC MEXUS is a multi-campus research unit (MRU) hosted at UCR. 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	Unrestricted State General Funds	3,278,878
26	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.	Unrestricted State General Funds; Program Designated	22,341,823
27	University of California Research Initiatives (UCRI) Programs	Systemwide Program	Research	See individual summaries for UCRI, FRFP and MRPI programs below.		Unrestricted State General Funds; Regents Designated; Program Designated	29,388,180
27.1	University of California Research Initiatives (UCRI)	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) FRFP; 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 Multi-campus Research Programs and Initiatives (MRPI), UC National Laboratory Fees Research Program (FRFP), UC Cancer Research Coordinating Committee (CRCC), and California Cancer Research Fund (CCRFVTC) summaries.	Program Designated	See Below
27.2	University of California Research Initiatives: Laboratory Fees Research Program (FRFP)	Systemwide Program	Research	The UC National Laboratory Fees Research Program (FRFP) 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. FRFP 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 (ASQOL 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	Regents Designated	21,291,079
27.3	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:	Unrestricted State General Funds	8,097,101
28	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	Unrestricted State General Funds; Program Designated; State General Funds Set Aside	7,092,525
29	University Student Aid Program (USAP) - State funds only	Systemwide Program	Education Public Service	The University Student Aid Program (USAP) is UC'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	State General Funds Set Aside	52,199,000
30	Clean Energy Research Center on Energy and Water	Systemwide Initiative	Public Service Research	The mission of CERC-WET is to build and transfer a foundation of knowledge, technologies, human capabilities, and relationships that position the United States, in particular with relevant industries, non-profits, and our research peers in China, to thrive in a future with constrained energy and water resources in a changing global climate.	UC Campuses, Affiliated Labs and Collaborating Institutions: UC Berkeley serves as the lead institution for CERC-WET, in partnership with UC Irvine and Lawrence Berkeley National Laboratory. Three additional UC campuses – UC Davis, UC Merced and UCLA – and Massachusetts-based Stockholm Environment Institute (SEI)-US are also part of the collaboration.	Unrestricted State General Funds; Strategic Priority Funds	250,000
31	Carbon Neutrality Initiative (CNI)	Presidential Initiative	Public Service	The Carbon Neutrality Initiative (CNI) launched in 2013, committing UC to emit net zero greenhouse gases from its buildings and vehicle fleet by 2025. All 10 UC campuses, the UC Office of the President, Division of Agriculture and Natural Resources, and Lawrence Berkeley National Laboratory participate in programs to improve energy efficiency, develop new sources of renewable energy and enact a range of strategies to cut carbon emissions. A Global Climate Leadership Council, comprised of external experts and UC scientists, administrators and students, provides guidance in seeking out best practices, policies and technology to achieve carbon neutrality and to advance teaching/research in climate change and sustainability. Funded projects include Student Fellowship Program, Faculty Curriculum Workshops, and the Climate Knowledge-Action Network in association with CSU.	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)	Strategic Priority Funds	1,365,787
32	Global Food Initiative (GFI)	Presidential Initiative	Public Service Research	The Global Food Initiative (GFI) launched in 2014 to address the issue of feeding a world population expected to reach 8 billion by 2025. GFI builds on existing efforts and creates new collaborations among UC's 10 campuses, UC Division of Agriculture and Natural Resources and the Lawrence Berkeley National Laboratory. A semi-annual competitive proposal process allocates funds to the campuses for GFI-related research and other activities such as food security on campuses, the Healthy Campus Network, and projects designed and led by GFI faculty, staff and/or student fellows. GFI working groups also identify best practices, and develop the toolkits to implement them. Once successfully deployed systemwide at UC, these can be offered to other educational institutions, related entities (such as PTA or DSS) and communities nationwide.	UC STAKEHOLDERS: UCB, UCD, UCI, UCLA, UCM, UCR, UCSB, UCSC, and UCSD; researchers, academics, staff and students; UC Dining Halls; Student Affairs, ANR / Extensions, NPI; State and Federal Government Relations; Marketing Communications, and Media Relations EXTERNAL STAKEHOLDERS: Community partners; Local, State and Federal legislators and policy makers; CSU, CCC, state and national government partners involved in basic needs security (e.g., California Department of Social Services); Local and international food/agriculture researchers/scientists, producers, procurers, distributors, vendors; processors; environmental and other health-related groups; food equity/security groups; K-12 School Districts and School Nutrition programs; Law Schools; funding partners	Strategic Priority Funds	494,193
33	Public Service Law Fellowships	Presidential Initiative	Education Public Service	The Public Service Law Fellowships is an initiative that launched in April, 2016, with an initial funding term of 4 years. Unique among the nation's law schools, this initiative awards annual fellowships to promising law school students at the Berkeley, Davis, UCLA and Irvine campuses. The funding makes post-graduate work and summer positions more accessible for students who want to pursue public service legal careers but might otherwise – out of financial need – seek private sector jobs.	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.	Strategic Priority Funds	5,080,000
34	Student Public Service Fellowships	Presidential Initiative	Education Public Service	The Presidential Public Service Fellowship program is an initiative that annually supports up to three students per undergraduate campus, or 27 students in all, to participate in internships through the UC Washington Center (UCDC) and UC Center Sacramento (UCCS), gaining firsthand exposure to the American political process and attaining valuable work experience. Fellows receive \$2,500 in financial support to defray costs (including incidental expenses such as travel and the cost of appropriate business attire) of enrollment at UCDC or UCCS. Fellows apply and are selected based on financial need and a demonstrated commitment to civic engagement and service for the public good. President Napolitano recently hosted a dinner in Oakland with the 2017 fellows; they also spent a morning at UCOP hearing from OP leaders about areas of interest in preparing for a public service career.	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	Strategic Priority Funds	169,028
35	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. As an extension of this great legacy, President Napolitano launched the UC National Center for Free Speech and Civic Engagement in FY17-18. The Center is housed at UC Irvine and a UCDC, the Washington D.C. location of the University of California. It 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 is blazing a trail to prominence as it 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. Each Center fellow is paired with a UC campus – fellows spend time (currently virtually) 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.	Strategic Priority Funds	565,000