March 19, 2021

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 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.

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: 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. 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.

---

The UC system's Doctoral Diversity Programs support UC efforts to attract and graduate diverse students into the UC ladder-rank faculty. PPFP supports diversification of the served populations and ensure access for students from all of California's high schools. Undergraduate Eligibility in the Local Context (ELC) is a program defined by Regents Policy 2103 by which UC identifies top-20 academic high schools in the state and invites students who are top 10% of their class and who are from families with income levels below 200% of the federal poverty level. Inclusion in ELC provides students an additional competitive edge in the UC application process.

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, energy, information technology, the environment, and public service. Key to this mission is the development of inter-institutional collaborations and partnerships. Cal-ISIs are a new model of campus organization that bring together a common interdisciplinary research mission with a systemwide mandate to support the state's economy and quality of life.

The mission of the Agricultural Experiment Station (AES) is to conduct research that encompasses the entire agricultural spectrum, from crop and animal production to food safety and human nutrition. AES conducts research at UC campuses to address the needs of California farmers, ranchers, and processors. AES also provides educational services to develop new knowledge and skills for California's agriculture industry.

The mission of the California Nano-Systems Institute (CNSI) was established as a California Institute for Science and Innovation in 2000. CNSI fosters interdisciplinary research, translation, and education where California businesses and international partners can compete on a global stage. The Institute's mission is to unite faculty, students and research professionals at UC and with private-sector partners to develop new and emerging technologies in the fields of nanotechnology and related disciplines that address specific problems of importance to the people of California.

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, energy, information technology, the environment, and public service. Key to this mission is the development of inter-institutional collaborations and partnerships. Cal-ISIs are a new model of campus organization that bring together a common interdisciplinary research mission with a systemwide mandate to support the state's economy and quality of life.

The mission of the Agricultural Experiment Station (AES) is to conduct research that encompasses the entire agricultural spectrum, from crop and animal production to food safety and human nutrition. AES conducts research at UC campuses to address the needs of California farmers, ranchers, and processors. AES also provides educational services to develop new knowledge and skills for California's agriculture industry.
12 Natural Reserve System (NRS)  Systemwide Program Education Public Service Research UC, Natural Resource System (NRS) is a systemwide program serving the UC community. Established by the Regents in 1965 with the largest university managed system of its kind in the world. With 90 protected areas throughout the state of California, the NRS provides opportunities for research, teaching, and public service across the UC community, including faculty, students, and researchers. It serves as a model for the stewardship of ecological systems by supporting teaching, research, and public service to 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 (faculty see UC 9 Communities using UC Fields). Boards: UC-wide MSD Advisory Committee (coordinates the President, with sub-committees responsible for strategic planning and coordination), 

Unrestricted State General Fund, Strategic Priorities.

13 President’s Educator Fellowship Program (PEF)  Systemwide Program Education Public Service Research Launched in 2004, the President’s Educator Fellowship Program (PEF) is a systemwide program that provides support to graduate students with significant financial need to participate in the Governor Teacher Scholars (GTS) program and Professor Teaching Scholars (PTS) initiatives at UC Berkeley and Los Angeles. The PEF program builds of each of the eight UC Teacher Education Programs (TPS) to provide in-state candidates with the opportunity to teach at the elementary or secondary level. An PEF program leaders for other schools, students completing the program receive an M. A. in Education and a recommendation to a TPS). Administration services funded from the CSHEC. In its inaugural year 2004, 12 campuses are serving 30 recipients.

Campuses: All UC campuses except Merced and San Francisco. Beneficiaries: UC graduate students, faculty, UC students and scholars. Boards: UC Sfn and Director of Education (UDEd); Internal State policy makers.

Unrestricted State General Fund, Strategic Priorities.

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 provides technical services and resources for research, teaching, and public service to UC campuses and external organizations. SDSC manages the National Science Foundation’s National Science Foundation’s federally-funded campus computer networks and distributed high-performance computing (HPC) and data systems and software for UC and national research. Leading applications is research that results in innovative solutions for problems faced by UC campuses and external organizations.

Campus: AS undergraduate UC campuses. Beneficiaries: UC, undergraduate, K-12 science and mathematics teachers, UC students and scholarship, colleges and university. UC Faculty, Boards: Executive Committee of the Board of Regents of the University of California (BR), University of California, San Diego.

16 SAMPS Programs  Systemwide Program Education Public Service Research Consistent with its long grant mission, UC’s SAMPS portfolio of programs provides academic support and co-curricular activities and opportunities for the diverse and affluent students and their families. SAMPS consists of a set of programs and activities that represent a strategic and coordinated effort to explore new and emerging disciplines, with an emphasis on providing cross-disciplinary research and outreach across UC, making students and researchers more competitive in the world of higher education, and increasing the diversity of graduate/professional school enrollment. USAP funds are provided to campuses and to intersegmental program sites in support of specific programs.

UC, schools, community colleges, palo alcos, students, teachers, families

Unrestricted State General Fund, Program Designated, Restricted Contracts and Gifts, Restricted federal and State Special State General Funds, Restricted Other State General Funds 18,652,749

17 Science and Math Teacher Initiative (Gallileo)  Systemwide Program Education Public Service Research The Science and Mathematics Teacher Initiative (Gallileo) is a systemwide program that recruits and prepares UC undergraduate students studying in science, technology, engineering, or mathematics (STEM) disciplines to enhance our nation’s science technicians, engineers, and educators. It provides a comprehensive set of professional development, classroom, and content-area coaching services to help teachers improve their teaching and student learning outcomes. The Gallileo program increases the number of teachers who are STEM educators, and the number of teachers who are STEM educators, and increases the number of students who graduate from science, technology, engineering, and mathematics programs.

Campus: all campuses. Beneficiaries: teachers and education leaders from UC, CSU, UC, private/independent colleges and universities, nonprofit organizations.

State General Fund 50,000

18 Teaching, Learning, and Leadership Grants  Systemwide Program Education Public Service Research Teaching, learning, and leadership grants is a campus-wide initiative that supports teaching and learning activities and projects that promote excellence in teaching and learning at all levels, addressing barriers to educational equity, and increasing the diversity of graduate/professional school enrollment.

Gallileo center funds and University of California, San Diego.

19 UC Mexico Initiative  Systemwide Program Education Public Service Research The UC Mexico Initiative (UCMI) is a systemwide program that provides support for the research, teaching, and public service at UC campuses in Mexico, including academic exchanges, research, and other technical assistance. UCMI provides support for a variety of collaborative efforts across UC campuses to address higher education and research opportunities for Mexican universities and researchers.

UC, All UC campuses, Including: Faculty, staff, graduate and undergraduate students, postdocs.

UNRESTRICTED: California, US and Mexican government agencies, non-profits, corporations, community organizations, businesses, and individuals. 

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)

Strategic Priority Funds 1,970,000

20 UC Program in Medical Education (PME)  Systemwide Program Education Public Service Research UC PME (Pharmaceutical and Medical Education) is a systemwide program launched in 2004 to help meet the health needs of California by establishing partnerships with the medical education systems at UC campuses and external organizations. It aims to enhance the diversity of the medical education system, and the number of clinicians and researchers who work in the health sciences.

Campus: University of California, University of Southern California, University of California, Los Angeles, University of California, San Francisco, Stanford University, and UC Davis.

State General Fund 1,928,000

21 UC Doctoral Diversity Initiative  Systemwide Program Education Public Service Research The UC Doctoral Diversity Initiative (UC 21) is a systemwide program that provides support for the research, teaching, and public service at UC campuses. UC 21 provides support for UC campuses to address higher education and research opportunities for members of underrepresented groups in society.


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)

Strategic Priority Funds 2,205,000

22 Undocumented Students Student Support  Systemwide Program Education Public Service Research Launched in 2013, the Undocumented Student Support Initiative is a systemwide initiative that provides support for students and families. Undocumented student support initiatives include scholarships, financial aid, and legal services.

UC campuses: UC, UCSD, UC Santa Cruz, UC Berkeley

State General Fund 1,077,397

23 University of California Astronomy Programs  Systemwide Program Education Public Service Research The University of California in Los Angeles (UCLA) is a multi-campus research and teaching center for astronomy and astrophysics. UCLA operates Lick Observatory, California, the first major observatory in the world. UCLA operates Lick Observatory, California, the first major observatory in the world.

Campuses: UCLA, UCSB, UCSD, UC Merced, UC Santa Cruz, UC Santa Barbara, UC Irvine, UC San Diego, UC Davis, UC Riverside

Unrestricted State General Fund, Strategic Priorities Program Designated

See Below

24 University of California Astronomy Programs: M. K. Mink Observatory (MKO)  Systemwide Program Education Public Service Research The M. K. Mink Observatory (MKO) in Mexico serves as a research facility jointly owned by UC and the National University of Mexico (UNAM). The observatory is dedicated to research in the fields of observational astronomy and astrophysics.

Campuses: UC, UCSB, UCSD, UC Santa Cruz, UC Berkeley, UC Davis, UC Riverside, UC Irvine

Unrestricted State General Fund, Strategic Priorities Program Designated

7,102,807

See Below

25 University of California Astronomy Programs: Observatories (UCO)  Systemwide Program Education Public Service Research The University of California in Los Angeles (UCLA) is a multi-campus research and teaching center for astronomy and astrophysics. UCLA operates Lick Observatory, California, the first major observatory in the world. UCLA operates Lick Observatory, California, the first major observatory in the world.

Campuses: UCLA, UCSB, UCSD, UC Santa Cruz, UC Berkeley, UC Davis, UC Riverside, UC Irvine

Unrestricted State General Fund, Strategic Priorities Program Designated

8,454,415

See Below
24  University of California Center for the Americas
Program Systemwide Program Education Public Service
UC Center for the Americas (UC4A) is a system-wide scholarly enterprise and policy observatory on program. Since 1994, the program has been administered by UC Davis. Over the past 23 years, UC4A has engaged with in-depth analysis and policy recommendations through a robust undergraduate academic internship program and public engagement by the professional community. The program aims to develop an understanding of the region's cultural diversity, social trends, political developments, business practices, and public health challenges, and to foster connections with leading scholars, policy makers, and business professionals.

25  University of California Institute for Mexico and the United States (UC IMEX)
Program Systemwide Program Education Public Service
UC IMEX is a multi-campus research unit (MRC) headquartered at UCSD. Established in 1994 and involving all 10 campuses, UC IMEX promotes binational, transdisciplinary scholarship on Mexico and the U.S. This research encompasses political, economic, social, and cultural issues, as well as historical, cultural, and environmental dimensions. Through its activities, UC IMEX generates new knowledge and understanding of the complex dynamics and challenges facing the Mexico-U.S. region, contributing to the development of effective and sustainable solutions.

26  University of California Press
Program Systemwide Program Research
UC Press is the publishing arm of the University of California (UC). 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. Based in Berkeley, CA, UC Press is a nonprofit, self-sustaining enterprise that receives support from the University of California and the University of California Press Board of Directors, UC Press Editorial Committee, and UC Press Foundation Board of Trustees.

27  University of California Research Initiatives (UCRI) Programs
Program Systemwide Program Research
UCRI has individual summations for UCIRP and MPR programs below.

27.1  University of California Research Initiatives (UCRI)
Program Systemwide Program Research
UCRI is a system-wide program that supports research initiatives across the UC system.

27.2  University of California Research Initiatives Laboratory Fees Research Program (LFRP)
Program Systemwide Program Research
UCRI-LFRP is a multi-campus research initiative that funds research initiatives across the UC system.

28  University of California Energy Institute (CEE)
Program Systemwide Program Research
The University of California Energy Institute (CEE) is a system-wide research institute that focuses on energy research and education.

30  Solar Energy Research Center on Energy and Water
Program Institution Research
The mission of the Solar Energy Research Center on Energy and Water is to advance the science and technology of solar energy and water-related technologies.

31  California Nuclear Initiative (CNI)
Program Institution Research
The California Nuclear Initiative (CNI) is a system-wide research initiative that focuses on nuclear energy research.

32  Water Food Initiative (WFI)
Program Institution Research
The Water Food Initiative (WFI) is a system-wide research initiative that focuses on water and food security.

34  Public Service Law Fellowship
Program Institution Research
The Public Service Law Fellowship is an initiative that supports law students in pursuing careers in public service.

35  National Center for Free Speech and Civil Engagement
Program Institution Research
The National Center for Free Speech and Civil Engagement is a system-wide research initiative that focuses on free speech and civil engagement.

36  Student Public Service Fellowship Program
Program Institution Research
The Student Public Service Fellowship Program is an initiative that supports students in pursuing careers in public service.

37  Presidential Initiative
Program Institution Research
The Presidential Initiative is a system-wide research initiative that supports research on key national issues.