University of California Fiscal Year 2024 Appropriations Priorities

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SUBCOMMITTEE ON AGRICULTURE, RURAL DEVELOPMENT, FOOD AND DRUG ADMINISTRATION, AND RELATED AGENCIES

Department of Agriculture (USDA), National Institute of Food and Agriculture (NIFA)

Agriculture and Food Research Initiative (AFRI)

• **Recommendation:** UC supports \$550 million for AFRI.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$550 million	\$455 million	\$550 million

UC supports \$550 million for NIFA's AFRI program, which funds competitive research on human nutrition and health, agricultural productivity and sustainability, renewable energy and biofuels, water supply, and air and water quality. For FY 2021-22, UC Agriculture and Natural Resounces (ANR) had 152 AFRI projects with over \$109 million in competitively awarded funding to find cutting edge solutions to high-priority issues affecting California's rural and urban communities. This increased funding is critical to support existing as well as emerging crops in California such as coffee, moringa and hemp.

USDA Capacity Grants programs – Hatch Act, Smith-Lever 3(b)-3(c) and McIntire-Stennis Cooperative Forestry

• **Recommendation:** UC supports Hatch Act \$300 million for Hatch Act, \$420 million for Smith-Lever 3(b)-3(c); and \$46 million for McIntire-Stennis capacity grants program.

	UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
Hatch Act	\$300 million	\$265 million	\$265 million
Smith-Lever 3(b)-3(c)	\$420 million	\$325 million	\$325 million
McIntire-Stennis	\$46 million	\$38 million	\$38 million

UC supports the above requested funding levels for the Hatch, Smith-Lever 3(b)-3(c) and McIntire-

Stennis capacity grant programs, which are crucial to UC's agricultural research and extension work across every county in California. These programs enable UC to support California agricultural producers by improving varietal development, production efficiencies, cropping methods and conservation practices.

UC also supports \$45 million for the National Animal Health Laboratory Network, robust funding for the Crop Protection/Pest Management (CP/PM) Program, \$25 million for the Minor Crop Pest Management (IR-4) Program, \$4.5 million for the Veterinary Services Grant Program and \$2.5 million for the Food Avoidance Residue Databank.

Expanded Food and Nutrition Education Program (EFNEP)

• Recommendation: UC supports \$90 million for EFNEP.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$90 million	\$70 million	\$90 million

UC supports \$90 million for EFNEP, through which UC delivers hands-on, practical lessons on food, nutrition and healthy lifestyles to needy families. National studies show that for every \$1 invested in this Cooperative Extension program, approximately \$8 are saved in current and future health care costs for at risk populations.

Education Grants Program for Hispanic-Serving Institutions (HSIs)

• Recommendation: UC supports \$50 million for Education Grants Program for HSIs.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$50 million	\$16 million	\$20 million

UC supports \$50 million for the Education Grants Program for Hispanic-Serving Institutions

(HSIs). This competitive grant program expands and strengthens academic programs in the agricultural sciences, natural resources, forestry and veterinary medicine. As home to five HIS institutions, this program is critical for UC's agricultural innovation.

Supplemental Nutrition Assistance Program Education (SNAP-Ed)

UC supports \$900 million for SNAP-Ed, a nationwide nutrition education program, through which UC carries out the UC CalFresh Nutrition Education Program, referred to as CalFresh Healthy Living, University of California. As one of four state implementing agencies in California, CalFresh Health Living, UC helps to teach individuals eligible for SNAP benefits about nutrition-based education and physical activity practices, in educational settings, including in schools and in the community. A significant increase in funding will lead to more low-income individuals securing a healthier diet, which leads to a lower risk of chronic health problems such as diabetes, heart disease and cancer.

Specialty Crop Research Initiative (SCRI)

UC supports full funding for the SCRI program, which provides critical funding for specialty crop research. For FY 2024, UC also supports the inclusion of language enacted in FY 2023, which allows the secretary of agriculture to waive the matching funds requirement under Section 412(g) of the Agricultural Research, Extension and Education Reform Act of 1998 (7 U.S.C. 7632(g)). Allowing the secretary of agriculture to continue to waive the matching funds requirement applicable to the SCRI program is critical to allowing cutting edge specialty crops research, including research to address diseases and challenges facing the specialty crop industry, such as citrus greening disease.

Citrus Disease Research

- UC supports the highest possible funding level to support research efforts to combat and further understand Huanglongbing (HLB), known as citrus greening disease, which continues to pose a critical threat to citrus crops.
- UC supports the highest possible level of funding for Agriculture Research Service Building and Facilities, including funding for citrus screen houses.
- UC supports continued funding for the Citrus Multi-Agency Coordination program in order to support growers' and researchers' abilities to quickly respond to citrus greening disease and Asian Citrus Psyllid.

Agriculture Advanced Research and Development Authority (AGARDA)

UC supports robust funding for AGARDA, which was authorized in the 2018 Farm Bill to leverage successful public-private partnerships to improve efficiency and accelerate research and development in pursuit of overcoming long-term and high-risk agricultural and food related science challenges.

Agriculture Research Infrastructure Needs

UC supports \$500 million to support agriculture research infrastructure needs on campuses throughout the United States, including needs on UC campuses, as well as on UC ANR facilities. Many existing agriculture research-related buildings and facilities, such as greenhouses and research and extension sites, are aging and are in need of replacement or upgrades. Bringing agriculture research

facilities up to modern standards would allow for agriculture-related research to be conducted more effectiviely and efficiently.

SUBCOMMITTEE ON COMMERCE, JUSTICE, SCIENCE AND RELATED AGENCIES

National Aeronautics and Space Administration (NASA)

NASA Science Mission Directorate (SMD)

• Recommendation: UC supports \$9 billion for the NASA SMD.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$9 billion	\$7.795 billion	\$8.260 billion

UC supports \$9 billion for the NASA SMD, which funds research on the Earth, our solar system and the universe. UC researchers are highly successful in competing for NASA research awards, further enabling them to be international leaders in astronomy, earth and space sciences.

Within SMD, UC supports **\$3 billion for NASA Earth Science programs**, the mission of which is to "develop a scientific understanding of the Earth system and its response to natural and human-induced changes...[which] enables us to improve prediction of climate, weather, and natural hazards." UC supports robust funding for the Astrophysics and Planetary Science programs. UC also supports **\$900 million for NASA Heliophysics program**, which has the goal to "study the nature of the Sun and how it influences the very nature of space—and, in turn, the atmospheres of planets and the technology that exists there."

NASA Space Technology Programs

• **Recommendation:** UC supports \$1.5 billion for the NASA Space Technology Program.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$1.5 billion	\$1.2 billion	\$1.39 billion

UC supports \$1.5 billion for NASA Space Technology programs, including innovation initiatives such as the Space Technology Research Institutes (STRIs), Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs. Under these programs, UC and other academic institutions partner with NASA and other stakeholders to research and rapidly develop new space technologies. There are four NASA STRI's and UC is home to two of them—the CUBES Institute at UC Berkeley and HOMES Institute at UC Davis.

Space Grant College and Fellowship Program

• **Recommendation:** UC supports \$65 million for the Space Grant College and Fellowship Program.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$65 million	\$58 million	\$58 million

UC supports \$65 million for the Space Grant College and Fellowship Program, a national network that gives students practical hands-on training in support of NASA's aeronautics and space missions, and

inspires them to pursue science, technology, engineering and mathematics (STEM) careers. Headquartered at UC San Diego, the California Space Grant Consortium engages 28 California affiliates, including nine UC campuses, 10 California State University campuses, three NASA centers and other universities.

National Science Foundation (NSF)

• Recommendation: UC supports \$11.9 billion for the NSF.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$11.9 billion	\$9.54 billion	\$11.3 billion

UC supports \$11.9 billion for NSF programs supporting merit-reviewed, fundamental research across all areas of science, engineering and education in NSF's nine research directorates and in cross-cutting research programs.

NSF sponsors about 24 percent of all federally-funded university research across every discipline and helps to train and educate the next generation of the scientific and engineering workforce. California researchers compete extremely well for NSF funding. In FY 2022, UC researchers successfully competed for \$560 million in NSF funding across 2,157 grant awards. Historically, UC's NSF research funding represents more than half of the total for all California institutions.

With the passage of the CHIPS and Science Act, UC supports fully funding the programs authorized in the legislation, including those focused on improving and expanding diversity in STEM, strengthening undergraduate and graduate STEM education and the establishment of new technology transfer programs. Our nation's global leadership in science and technology is dependent upon the research and innovation taking place at universities and national laboratories, and fully funding the authorized programs and new initiative in the CHIPS Act will help ensure this continues. Specifically, as authorized in the CHIPS Act, UC urges Congress to provide robust funding for:

- Increasing diversity in STEM research and development activities by increasing participation of women and underrepresented minorities in STEM studies and careers, including research studies, mentoring programs and research experiences. UC urges the creation of new funding opportunities to build research capacity at Minority Serving Institutions (MSIs).
- Strengthening graduate STEM education by expanding requirements for funding proposals to include a mentoring program for graduate students. Support activities to facilitate career exploration for graduate students and postdoctoral researchers. Update the Graduate Research Fellowship Program to increase the number of new graduate fellows supported annually, address workforce demand, increase the cost of education allowance and increase the stipend allocation to ensure a living wage.
- Technology transfer activities through support for translation accelerators to facilitate partnerships and advance research and commercialization. Support the establishment and operation of test beds to advance development and deployment of innovative technologies. Support technology transfer capacity building for research institutions, including support for identifying academic research with potential for technology transfer and commercialization.

UC supports robust funding for Mid-scale Research Infrastructure (MRI) projects. NSF, the National Science Board, Congress and the scientific community have all identified mid-scale research infrastructure as a critical need for NSF to bridge the gap between MRI and Major Research Equipment and Facilities Construction (MREFC). UC also supports a robust increase for the MREFC account to fund needed facility and equipment construction and instrumentation improvement programs.

UC supports federal funding for multidisciplinary public health research to better understand the nature, causes and consequences of violence, unintended injury and death involving firearms.

Department of Commerce, National Oceanographic and Atmospheric Administration (NOAA)

Office of Oceanic and Atmospheric Research (OAR)

• Recommendation: UC supports \$800 million for OAR.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$800 million	\$661.3 million	TBD*

UC supports \$800 million for OAR research programs. UC researchers rely on NOAA competitive research funding for the collection of climate, weather and water data, including ocean observing, for accurate weather forecasting, which is essential to California agriculture, energy and fisheries. UC also contributes to national initiatives for world-class weather, atmospheric, water and drought research and observations that are vital for effective disaster preparedness, as well as the mission needs of the U.S. Navy, NASA and other federal agencies.

Within OAR, UC supports robust funding for climate, weather and oceans research programs, including:

- \$63 million for the Regional Climate Data and Information Program;
- \$113 million for the Climate Laboratories and Cooperative Institutes;
- \$75 million for Sustained Ocean Observations and Monitoring; and
- \$20 million for the Integrated Ocean Acidification Program.

Historically, UC receives about 10 percent of OAR funding annually. This account also funds the **National Integrated Drought Information System (NIDIS)** and the **Regional Integrated Sciences and Assessments (RISA)** programs, which provide dynamic and accessible drought information for the nation, and support research teams that work with public and private users to build our capacity to prepare for and adapt to environmental variability and change.

National Sea Grant College Program, OAR

• **Recommendation:** UC supports \$140 million for the National Sea Grant College Program.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$140 million	\$80 million	TBD*

UC supports \$140 million for the National Sea Grant College Program, a university-based coastal and marine research network, which facilitates knowledge transfer from researchers to the marine industry and the public. Based at the UC San Diego Scripps Institution of Oceanography, California's Sea Grant Program sponsors research and extension activities involving public and private institutions throughout the state.

Office of Marine and Aviation Operations (OMAO), Aviation Operations and Aircraft Services, Operations, Research, and Facilities (ORF)

• Recommendation: UC supports \$41.7 million for OMAO ORF.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$41.7 million	\$40.5 million	TBD*

UC supports \$41.7 million for the OMAO ORF. The location, timing and intensity of heavy precipitation events on the U.S. West Coast are controlled largely by the characteristics of land-falling atmospheric rivers (ARs). There is a pressing need to improve prediction of ARs to support water management and flood control information needs—as revealed by the Oroville Dam Spillway event. Enhanced observations, modeling and data assimilation are critical to improving predictability of AR landfalls with lead times of weeks to months.

Regional Integrated Ocean Observing System (IOOS) in the National Ocean Service

• Recommendation: UC supports \$80.5 million for IOOS.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$80.5 million	\$42.5 million	TBD*

UC supports \$80.5 million for IOOS. IOOS involves 17 federal agencies and a national network that provides new tools and forecasts for maritime commerce, fisheries, aquaculture, offshore energy, coastal communities, public health and other users' needs. UC is active in two systems, the Central and Northern California Ocean Observing System (CeNCOOS) and the Southern California Coastal Ocean Observing System (SCCOOS).

Department of Commerce, Economic Development Agency

Economic Development Agency (EDA), Regional Innovation Program

UC supports robust funding for the EDA Regional Innovation Program for university-based incubators. UC encourages EDA to invest in university-based, high-tech business incubators to encourage entrepreneurship and promote technology commercialization through business startups. In addition, UC recommends that this program support public-private partnerships for economic growth and job creation in areas with historically high unemployment and with a focus on MSIs.

SUBCOMMITTEE ON DEFENSE

Department of Defense (DOD)

Basic Research (6.1)

• Recommendation: UC supports \$3.096 billion for Defense Basic Research (6.1).

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$3.096 billion	\$2.921 billion	\$2.479 billion

UC supports \$3.096 billion for Defense 6.1 Basic Research within a total request of \$23.099 billion for the Defense Science and Technology (6.1-6.3) research and development portfolio. This ratio will help to ensure a balanced research and development pipeline that is vital to our national security. Conducted by the Army, Navy, Air Force and the Office of the Secretary, Defense Basic (6.1) and Applied (6.2) research programs fund the largest share of DOD-sponsored university research, especially in the physical and computer sciences and engineering. The UC research partnership with the DOD spans more than 50 years and has led to a wide range of technological innovations, including new advanced materials, communications and computing, and life-saving medical discoveries and technologies.

Additionally, with five designated campuses, **UC supports Congress uring the Department of Defense to identify new partnerships with Hispanic-Serving Institutions (HSIs)** to leverage their expertise in STEM education and research to meet the DOD's innovation needs in areas of urgent national security priorities. Such efforts may include providing new grant and fellowship opportunities and initiatives focused on HSIs.

Within the Defense Science and Technology portfolio, UC supports:

- **\$4.388 billion for the Defense Advanced Research Projects Agency (DARPA)**, which invests in high-risk, high-reward research to develop breakthrough military capabilities.
- \$114.2 million for Army University and Industry Research Centers (PE 0601104A), including \$4 million for the Army University Affiliated Research Center (UARC)—the Institute of Collaborative Biotechnologies—at UC Santa Barbara.
- \$224.8 million for Army Network C3I Technology (PE 062146A, Line 15), including an increase of \$10 million for a UC Berkeley and UC Santa Barbara partnership with Army Research Laboratory to develop hierarchical agile resonate materials.
- **\$574.1 million for Navy Defense Research Science Programs** (PE 0601153N), which support scientific study and experimentation to increase knowledge and understanding in national security-related aspects of physical, engineering, environmental and life sciences.
- \$156.2 million for Navy University Research Initiatives, including an increase of \$20 million for the Defense University Research Instrumentation Program (DURIP) (PE 0601103N).
- \$166.5 million for Ocean Warfighting Environment Applied Research, including an increase of \$10 million for Research at Sea in support of Task Force Ocean priorities.
- \$267 million for the Defense-Wide Manufacturing Science and Technology Program (PE 0603680D8Z), including \$10 million for the maturation of high-volume integrated siliconbased lasers for use in national security critical applications at UC Santa Barbara.
- \$428.7 million for Basic Research Initiatives (PE 060111D8Z), including \$14 million for the Minerva Initiative, which deepens our understanding of the cultural and political conditions in areas of the world of strategic importance to our national security.
- \$28 million for the Language Flagship program within the National Security Education Office within the DOD operations and maintenance budget, which builds domestic and overseas language programs that produce professionally proficient language speakers. UC also supports robust and consistent funding for the National Security Administration's STARTALK Teacher Training Grant program, which funds innovative programs with strong language learning outcomes for K-16 students.

SUBCOMMITTEE ON ENERGY AND WATER DEVELOPMENT, AND RELATED AGENCIES

Department of Energy (DOE)

Office of Science (OS)

• **Recommendation:** UC supports \$9.5 billion for the DOE OS.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$9.5 billion	\$8.1 billion	\$8.8 billion

UC supports \$9.5 billion for the DOE OS, the primary federal agency supporting basic physical sciences research, which is vitally important to our country's economic and national security. DOE OS research at UC includes basic energy sciences, advanced clean energy sources, energy efficiency technologies, biological and environmental research, high performance scientific computing, new materials, engineering and STEM education and fellowship programs. UC researchers also collaborate at DOE's 17 world-class national laboratories with access to the largest collection of major scientific user facilities in the world. Collectively, these facilities serve over 32,000 university researchers, students and industry scientists every year.

Within DOE OS, **UC supports research programs and scientific infrastructure investments that are fundamental to U.S. innovation leadership**, including:

- \$57 million to keep the upgrade of the Lawrence Berkeley National Laboratory (Berkeley Lab) Advanced Light Source on schedule (Basic Energy Sciences (BES)).
- **\$1.043 billion for Fusion Energy Sciences.** UCLA, UC San Diego, UC Riverside, UC Irvine and Berkeley Lab are performing leading-edge fusion research and training the next generation of researchers.
- \$150 million for Berkeley Lab's National Energy Research Scientific Computing Center and \$90 million for the Energy Sciences Network (ESnet), which play vital roles in the nation's high-performance computing and advanced computing networking ecosystem (Advanced Scientific Computing Research).
- \$25 million to provide adequate funding for the Cosmic Microwave Background Stage IV experiment, a critical international scientific collaboration led by Berkeley Lab in partnership with other national laboratories and the National Science Foundation (High Energy Physics).
- In order to sustain world leadership in scientific user facilities, UC supports \$749.9 million for operation of the department's light sources, \$164 million for the Nanoscale Science Research Centers (NSRC) and \$5 million for the recapitalization of scientific equipment at the NSRCs.
- Robust funding for the Energy Frontier Research Centers (EFRCs), which are partnerships focused on grand challenges and use-inspired basic research, and for the Energy Innovation Hubs—centers that combine basic and applied research with engineering to accelerate scientific discovery on critical energy issues. These programs support multidisciplinary collaborations that enable UC faculty and students to work with federal laboratories and industry scientists.
- \$946.7 million for Biological and Environmental Research, including \$120 million for the Joint BioEnergy Institute, \$95 million for the Joint Genome Institute and \$6 million for the prototyping fabricated ecosystems, automation, sensors and computational tools to enable a predictive understanding of soil-plant-microbe interactions across molecular to ecosystem scales.

- \$38 million for the Biological and Environmental Program Integration Center (BioEPIC), a Science Laboratories Infrastructure construction project that will help bridge the biological sciences with earth and environmental sciences in novel and productive ways.
- Funding to support additional critical Science Laboratories Infrastructure projects, including \$30 million for the Linear Assets Modernization Project.
- Robust funding for the High Energy Physics program, which explores the elementary constituents of matter and energy, the interactions between them and the nature of space and time.

Office of Energy Efficiency and Renewable Energy (EERE)

• **Recommendation:** UC supports \$4 billion for EERE.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$4 billion	\$3.5 billion	\$3.8 billion

UC supports \$4 billion for the Office of Energy Efficiency and Renewable Energy (EERE), which supports UC and UC-affiliated labs to research, develop, demonstrate and deploy clearn energy technologies.

UC supports DOE's efforts to address "energy-water nexus" issues related to the interconnections between our nation's energy and water systems, including \$25 million for the Energy-Water Desalination Hub under the Advanced Manufacturing Office.

Advanced Research Projects Agency-Energy (ARPA-E)

• Recommendation: UC supports \$700 million for ARPA-E.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$700 million	\$470 million	\$650 million

UC supports \$700 million for ARPA-E, which funds technology concepts with potential to radically transform the energy sector but are too early in development to attract private-sector investments. In less than a decade, ARPA-E has invested in more than 400 projects, leading to the creation of new companies and attracting more than \$1.25 billion in follow-on private sector investment. UC researchers are among the most successful ARPA-E awardees.

Office of Environmental Management

UC supports \$12 million within the Non-Defense Environmental Cleanup Program for the continuation of demolition and cleanup of legacy buildings to make room for modern, safer research facilities at Berkeley Lab.

SUBCOMMITTEE ON HOMELAND SECURITY

Department of Homeland Security (DHS)

Science and Technology (S&T) Directorate

• Recommendation: UC supports \$939 million for DHS S&T Directorate.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$939 million	\$900.54 million	\$887.2 million

UC supports \$939 million for the DHS S&T Directorate, which funds basic and applied research to develop advanced technologies and methodologies to protect the nation's communities, ports, coasts, food supplies, borders and infrastructure. UC researchers have successfully competed for research grants on nuclear detection, food system protection, public health assessment and first responder safety.

University Programs, S&T Directorate

• **Recommendation:** UC supports \$61.5 million for University Programs.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$61.5 million	\$53.5 million	\$51 million

UC supports \$61.5 million for University Programs within the DHS S&T Directorate. University Programs support collaborative, multi-disciplinary research at universities across the country that contribute to the prevention and response to homeland security threats, as well as STEM education programs. UC also supports expanding the center of excellence program to align with industries of the future.

SUBCOMMITTEE ON THE INTERIOR, ENVIRONMENT AND RELATED AGENCIES

Department of Interior, Bureau of Reclamation

Bureau of Reclamation

UC supports \$22 million for projects that mitigate the Salton Sea's decline. These resources will support the multi-faceted approach that is key to making progress in protecting the health of local residents and the environment around the Salton Sea.

Department of Interior, U.S. Geological Survey (USGS)

USGS Earthquake Hazards Program (EHP)

• **Recommendation:** UC supports \$105 million for EHP.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$105 million	\$92.6 million	\$102.3

UC supports \$105 million for the USGS EHP. Within the EHP program, UC requests \$28.6 million to fully develop and operate the West Coast earthquake early warning system. UC scientists are

working to improve capabilities of the Central and Eastern United States Network (CEUSN). Effective earthquake preparedness and monitoring tools are critical to public safety in California and the nation.

USGS State Water Resources Research Institutes (WRRI), Water Resources Research Program

• **Recommendation:** UC supports \$18 million for WRRI.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$18 million	\$15.5 million	\$15 million

UC supports \$18 million for the USGS WRRI Program, which is the only federally supported national network for applied water resource research, education, training and outreach. UC operates the California Institute for Water Resources (CIWR), which supports researchers in developing solutions to costly and difficult water problems in California. With ongoing drought and water management concerns, CIWR is actively engaged in providing information and resources to California producers, consumers, businesses, and state and local governments. <u>CIWR maintains a website that is updated daily with flood- and drought-related information.</u>

Department of Interior, Wildland Fire Management

Joint Fire Science Program

• **Recommendation:** UC supports \$20 million for the Joint Fire Science program.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$20 million	\$9 million	\$4 million

UC supports \$20 million for the Joint Fire Science Program. Wildfires are a significant threat to communities, ecosystems and families in California and across the nation. As fire seasons grow longer and increasingly severe, our nation needs to increase investment in high-quality fire science delivery to support policymakers, managers and practitioners in addressing the complex challenges of wildfire.

National Endowment for the Humanities (NEH)

• Recommendation: UC supports \$225 million for the NEH.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$225 million	\$207 million	\$211 million

UC supports \$225 million for the NEH, which provides critical support to the only federal agency dedicated to promoting and enhancing research, education and public programs in the humanities. UC researchers and scholars compete for NEH funds to strengthen teaching and learning; create new knowledge through extensive, in-depth study; and preserve and protect cultural and educational treasures. The UC Humanities Network supports, stimulates and facilitates excellence in humanities research across all 10 UC campuses. The network allows for important academic discourse, while promoting knowledge, discovery and understanding.

National Endowment for the Arts (NEA)

• **Recommendation:** UC supports \$225 million for the NEA.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$225 million	\$207 million	\$211 million

UC supports \$225 million for the NEA, which is dedicated to providing people across the country with opportunities to participate in and experience the arts. NEA funding supports arts partnerships, special initiatives, individual projects and research in all 50 states that contribute to the strength and success of our nation's students, schools, communities and cultural life. UC researchers and scholars compete for NEA funds, and successful NEA-funded projects benefit students and the public by providing access to art that would not otherwise be available in many California communities.

Environmental Protection Agency (EPA)

EPA, Office of Science and Technology (S&T)

• Recommendation: UC supports \$876 million for the EPA S&T.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$876 million	\$802.2 million	TBD*

UC supports \$876 million for EPA S&T programs to protect human health and the environment. EPA's research programs—Air, Climate and Energy (ACE), Safe and Sustainable Water Resources (SSWR), Sustainable and Healthy Communities (SHC) and Chemical Safety for Sustainability (CSS)—fund foundational science related to chemical safety, land restoration, air and water pollution prevention, and national security. UC researchers have EPA research grants on issues such as nutrient transport in groundwater, the future use of pesticides in warming environments and environmental risks to children's health.

SUBCOMMITTEE ON LABOR, HEALTH AND HUMAN SERVICES, EDUCATION AND RELATED AGENCIES

Department of Education (ED)

Pell Grant Maximum Award

• **Recommendation:** UC supports doubling the maximum annual Pell Grant to \$13,000 and indexing the grant to inflation.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$13,000	\$7,395	\$8,215

<u>UC urges Congress to double the maximum Pell Grant to \$13,000</u>. Doubling the maximum Pell Grant award and indexing it to inflation ensures that all students who wish to attend higher education can afford to do so and protects the Pell Grant from inflationary pressures that have eroded the grant's purchasing power over time. This increase would substantially contribute to students' overall aid packages, and will

help sustain students' basic needs—including housing and food security, health care and access to child care—and promote on-time graduation among the most vulnerable student populations.

Pell Grant Discretionary Appropriations

• **Recommendation:** UC supports the funding level necessary to reach a maximum award of \$13,000.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
Sums necessary to reach a maximum award of \$13,000	\$22.475 billion	Sums necessary to double maximum grant by 2029

More than 75,000 UC undergraduate students currently receive Pell Grants, a critical foundation for the state and institutional aid UC students receive. Currently, California residents with family incomes of up to \$80,000 receive aid that covers their tuition, and nearly two-thirds of UC undergraduates receive grant assistance that allows them to cover part of the cost of food, housing and other expenses. All UC students are expected to contribute to their own cost of education with loans, earnings from work or savings. Without robust funding for Pell Grants, UC students would have to borrow more and/or work beyond what is considered manageable, and it may take longer to complete their degrees.

Supplemental Educational Opportunity Grant (SEOG)

• **Recommendation:** UC supports \$1.115 billion for SEOG.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$1.115 billion	\$910 million	\$910 million

SEOG provides students who have exceptional financial need with additional grant aid to help promote degree completion. These grants range from \$100-\$4,000, and during the 2021-22 academic year, 19,899 UC students received an average award of \$964. Investing in this program is critical to ensuring that students who are most financially vulnerable have the support they need to complete their academic studies. SEOG is complementary to efforts to help students graduate on time—this aid should not be viewed as an alternative to the Pell Grant program, but as a *supplement* for exceptional situations.

Federal Work-Study (FWS)

• Recommendation: UC supports \$1.555 billion for FWS.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$1.555 billion	\$1.230 billion	\$1.230 billion

FWS supports students who elect to work during their academic studies and encourages community service and on-campus work. FWS funding makes up a portion of a student's earnings, and the remainder is provided by the employer, thereby encouraging employers to hire students who have earned FWS as part of their financial aid package. Many students gain valuable work experience through their FWS opportunity, often guiding them to a career path they want to pursue upon graduation.

Student Basic Needs

UC supports continued funding for theBasic Needs pilot program funded in the Fund for the Improvement of Postsecondary Education (FIPSE) program at \$32 million for FY 2024. This funding supports programs that address the basic needs of students and reports on best practices. In order to qualify, grantees must use the funds to carry out or expand at least two of the following activities: fund basic needs programs that support temporary housing, secure sleeping arrangements, provide free or subsidized food, access to on-campus child care, and/or other basic needs to eligible students; conduct outreach to students to encourage participation in basic needs programs and services; help eligible students apply for and enroll in local, state and federal public assistance programs; or coordinate and collaborate with government and/or community-based organizations. Awards shall continue to be prioritized for at least 25 percent of grants going to community colleges and at least 25 percent going to four-year Historically Black Colleges and Universities (HBCUs), HSIs and other Minority Serving Institutions (MSIs). Grant priority shall go to institutions with 25 percent or higher Pell Grant enrollment.

Student Loans

UC supports strong and sustained efforts to keep the cost of student loans manageable, and to ensure that the federal government provides borrowers with the essential services and protections they need. UC also supports the restoration of federal loan subsidies for graduate students and maintaining the subsidy for low-income undergraduate students. Proposals that provide relief to needy students are the basis of the federal investment in federal student aid, and efforts to reform and streamline loan repayment plans, including the Public Service Loan Forgiveness Program, and improve program effectiveness of the Income Driven Repayment Plans will benefit borrowers and the federal government.

TRIO Programs

• **Recommendation:** UC supports \$1.391 billion for TRIO Programs.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$1.391 billion	\$1.191 billion	\$1.297 billion

GEAR UP

• Recommendation: UC supports \$410 million for GEAR UP.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$410 million	\$388 million	\$408 million

UC supports \$1.391 billion and \$410 million for TRIO and GEAR UP, respectively. These

complementary and demonstrably successful early intervention and academic preparation programs only reach a small fraction of eligible students and should be expanded to allow further participation. TRIO's Student Support Services program is specifically targeted to help low-income, first-generation students with undergraduate retention, transfer and completion success. At UC, 37 percent of undergraduate students are first-generation, and 33 percent of undergraduate students qualify for Pell Grants.

<u>Aid for Hispanic-Serving Institutions (HSIs) – Title V, Part A – Strengthening Hispanic-Serving</u> Institutions

• **Recommendation:** UC supports \$300 million for Title V Part A programs.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$300 million	\$227.8 million	\$236.7 million

<u>Aid for Hispanic-Serving Institutions (HSIs) – Title V, Part B – Promoting Postbaccalaureate</u> Opportunities for Hispanic Americans

• **Recommendation:** UC supports \$100 million for Title V Part B programs.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$100 million	\$27.3 million	\$28.8 million

UC supports \$300 million for Title V, Part A competitive grants to help HSIs expand and enhance their undergraduate academic programs, and \$100 million for Title V, Part B, which promotes postbaccalaureate opportunities for Hispanic Americans designed to help them succeed in graduate school. UC has several campuses that serve large numbers of Latinx students and would be eligible to apply for these funds. These funds not only provide support services for Latinx students but also offer services to the campus community as a whole.

UC supports a \$20 million pilot to increase the number of Latinx Ph.D.s via the FIPSE program.

This funding should support an award to a consortium of HSIs that currently award Ph.D.s. Funding should be used to develop and test new models of cross-institutional intellectual, research, and resource-sharing communities, create mentorship programs for PhD. students, support graduate research experiences, and other uses associated with the pursuit of Ph.D.s by Latinx students. While the number of Latinx university students continues to increase across the country, fewer than six percent of Ph.D.s go to students that identify as Latinx. Moreover, because Latinx terminal degree holders pursue academic careers at lower percentages than average, fewer than five percent of faculty nationwide are Latinx.

Teacher Preparation

• **Recommendation:** UC supports \$2.4 billion for Teacher Preparation Grants.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$2.4 billion	\$2.190 billion	\$2,190 billion

UC supports \$2.4 billion for Supporting Effective Instruction State Grants authorized in Title II of the reauthorized Elementary and Secondary Education Act. These funds improve teacher preparation programs and help recruit and train high-quality K-12 teachers, as well as reduce classroom sizes.

Child Care Access Means Parents In Schools (CCAMPIS)

• Recommendation: UC supports \$100 million for CCAMPIS.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$100 million	\$75 million	\$95 million

UC supports \$100 million for CCAMPIS, which provides low-income student-parents with reliable and affordable access to campus-based child care services, allowing parents to pursue higher education while raising young children. Current funding levels only allow for a small number of student-parents to benefit from this assistance nationally. Expansion of CCAMPIS would address basic needs issues prevalent on campuses across the country and provide safe, affordable and local educational opportunity for students' children.

Teacher Quality Programs

• Recommendation: UC supports \$132 million for Teacher Quality Partnership Grants.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$132 million	\$70 million	\$132 million

UC supports \$132 million for Teacher Quality Partnership Grants. UC supports robust funding for programs that promote teacher quality, spark improvements in computer science instruction, promote preparation of STEM education teachers, support school leadership training, enhance professional development and advance innovations in teaching and learning.

Title VI International Education Programs

• Recommendation: UC supports \$173 million for Title VI Programs.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$173 million	\$85.7 million	\$85.7 million

UC supports \$173 millionn for Title VI International Education Programs. At UC, Title VI supports research and expertise through National Resource Centers, which are important tools in serving the nation's economic, diplomatic, defense and national security needs. Increased investments in Title VI programs are needed to support our nation's increasingly global economy and to ensure a steady pipeline of individuals with global understanding and language proficiency across professions. The increase in funding would support new National Resource Centers and Centers for International Business Education and Research (CIBER). Additional funding would also make Foreign Language and Area Studies (FLAS) fellowship stipends equal to NSF graduate student stipends and increase the number of FLAS fellowships.

Graduate Assistance in Areas of National Need (GAANN)

• **Recommendation:** UC supports \$35 million for GAANN.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$35 million	\$23.5 million	\$23.5 million

UC supports \$35 million for graduate education support in the Department of Education to drive excellence and innovation in business, science, academia and government. Graduate fellowship support, including GAANN, which awards fellowships to graduate students who contribute to federally-determined fields of national interest, is vitally important to the country and the talented scholars who require this support to continue their work. A stronger federal commitment to graduate education is needed to sustain a pipeline of skilled workers in all sectors of the economy, as well as qualified professors who will mentor and train the teachers and students of tomorrow.

Institute of Education Sciences (IES)

• Recommendation: UC supports \$900 million for IES.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$900 million	\$807.6 million	\$870.9 million

UC supports \$900 million for IES programs. The University is a major innovator in educational research and is continuously working to increase the knowledge base on teacher effectiveness and the science of learning, while working in K-12 schools to improve the quality of educational practice. UC researchers use competitive funds from IES to address the nation's most pressing education needs, from early childhood to adult education, including increasing the number and quality of math and science teachers, improving teacher evaluations and the creation of successful professional development models. As we move into the recovery phase after the pandemic, it will be important for regional research on how virtual learning affected our most vulnerable students.

Department of Health and Human Services, National Institutes of Health (NIH)

National Institutes of Health (NIH)

• **Recommendation:** UC supports a program level of \$50.924 billion for core NIH functions.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$50.924 billion	\$47.5 billion	\$48.6 billion

UC supports \$50.924 billion for the NIH base budget, which is needed to drive U.S. biomedical research progress with breakthrough discoveries in cancer, the brain and precision medicine, and to achieve life-saving cures and treatments for chronic illnesses and life-threatening diseases. This request includes support for the highest levels of funding for the multi-year 21st Century Cures Act, in addition to increased annual NIH funding. This request does not include funding for the HHS Advanced Research Projects Agency for Health (ARPA-H). UC supports funding ARPA-H outside of NIH and lists ARPA-H separately in this document. NIH research funding enables California's biomedical research industry to remain a global innovation leader and supports hundreds of thousands of jobs and economic growth in California and across the nation. In FY 2022, UC researchers successfully competed for nearly \$2.75 billion in NIH awards in support of biomedical research and training, receiving nearly half of the amount awarded to all California research institutions, and about two-and-one-half times as much NIH funding as the next highest institution.

UC also supports multidisciplinary public health research to better understand the nature, causes and consequences of violence, unintended injury and death involving firearms.

UC urges NIH to fund cannabis-related research. Across the UC system, researchers are studying the public health and safety effects of cannabis use. The current classification of cannabis as a Schedule I drug is an impediment to biomedical research and poses a significant barrier for researchers wanting to conduct research. UC urges changes in federal law that will facilitate researchers being able to both cultivate and study the cannabis sold in dispensaries within the states that have legalized cannabis consumption.

Advanced Research Projects Agency-Health (ARPA-H)

• **Recommendation:** UC supports \$2.5 billion for ARPA-H.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$2.5 billion	\$1.5 billion	\$2.5 billion

UC supports \$2.5 billion for ARPA-H, which is modeled after the Defense Advanced Research Projects Agency (DARPA) and tasked with developing high-risk, high reward capabilities to drive biomedical breakthroughs. These efforts have the potential to radically transform the medical sector but are too early in development to attract private-sector investments. As a world leader in biosciences innovation, UC researchers will be highly competitive for these awards.

Department of Health and Human Services, Health Resources and Services Administration (HRSA)

Title VII Health Professions Training

• Recommendation: UC supports \$980 million for Title VII Health Professions Training programs.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$980 million	\$579 million	\$809 million

UC supports \$980 million for the HRSA Title VII Health Professions Training programs. Title VII programs provide grants to medical schools for primary care education and training activities, including residency, internships and other accredited professional training programs in family medicine, general internal medicine and pediatrics, and helps UC's medical school graduates offset their educational debt. Title VII medical education training and loan programs are critical sources of financial support for UC students and physician faculty, as they are designed to prepare providers practicing medicine in interdisciplinary settings to meet the needs of special and underserved populations, as well as increase minority representation in California's health care workforce. Programs under Title VII that reduce medical student debt in exchange for practicing in underserved areas are critical to encouraging new physicians to establish roots where their medical services are most needed. For example, data from HRSA shows that as many as 48 percent of National Health Service Corps (NHSC) recipients remain in the medical practice in which they fulfilled their Title VII funded work after their NHSC obligation is fulfilled.

Title VIII Nursing Workforce Development

• **Recommendation:** UC supports \$530 million for Title VIII Nursing Workforce Development programs.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$530 million	\$300.5 million	\$355 million

UC supports \$530 million for the HRSA Title VIII Nursing Workforce Development programs, which provide training for entry-level and advanced degree nurses to improve access to and the quality of health care in underserved areas. Under these programs, nurses working in designated shortage areas have access to two student loan repayment programs. Primary care nurse practitioners, certified nurse midwives and psychiatric nurse specialists are eligible to apply to the NHSC Loan Repayment Program, while registered nurses, including nurse practitioners, are eligible to apply to the NURSE Corps Loan

Repayment Program. Title VIII programs support more than 1,500 students who study in nursing programs at four UC campuses (Davis, Irvine, Los Angeles and San Francisco).

Children's Hospital Graduate Medical Education (CHGME)

• Recommendation: UC supports \$738 million for CHGME.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$738 million	\$385 million	\$385 million

UC supports \$738 million for the HRSA CHGME program. CHGME helps fund residency programs that train pediatricians and pediatric sub-specialists at free-standing children's hospitals across the country, including UCSF Benioff-Oakland Children's Hospital. CHGME has helped train nearly half of the nation's pediatric general residents. Increased funding for CHGME will ensure free-standing children's hospitals can continue to take care of our nation's children, especially during the current mental health crisis.

Ryan White HIV/AIDS Program

• **Recommendation:** UC supports \$3.058 billion for the Ryan White HIV/AID Program, including \$85 million for Part D and \$110 million for Part F.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$3.058 billion	\$2.942 billion	\$2.696 billion

UC supports \$3.058 billion for the HRSA Ryan White HIV/AIDS Program, including \$85 million for Part D and \$110 million for Part F. The Ryan White program provides a critical safety net for HIV/AIDS patients across the country by funding outpatient and ambulatory settings for those in need. Ryan White Part F AIDS Education and Training Centers (AETCs) and Special Projects of National Significance (SPNSs) are nationwide networks of centers dedicated to training, technical assistance, and innovation in HIV/AIDS care for patients. Part D provides family-centered care to low-income women, infant, children, and youth with HIV. UC academic health centers are leaders in utilizing Ryan White Act funds to innovate and provide care for patients with HIV/AIDS.

Department of Health and Human Services, Centers for Disease Control and Prevention (CDC)

<u>CDC</u>

• Recommendation: UC supports \$11.581 billion for the CDC.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$11.581 billion	\$9.218 billion	\$11.581 billion

UC supports \$11.581 billion in program level support for the CDC. UC's campuses are at the forefront of public health, and robust investment is needed to ensure that UC can continue to train the next generation of clinicians (including experts in public health), innovate biomedical discoveries and deliver high-quality patient care. With six academic health centers that are serving on the frontlines of emerging global threats like COVID-19 (coronavirus), additional investment in the CDC to provide cutting-edge diagnostic tools and other resources to our institutions is critical for achieving national preparedness. In addition to funds received directly from CDC, the University also receives sub-awards from non-federal sponsors with CDC contracts.

UC supports \$15 million for the Vector-Borne Disease Centers of Excellence. These centers, made possible through the supplemental Zika Act in 2016, address the urgent public health challenges presented by ongoing spread of invasive vectors, exotic pathogens such as Zika virus, and several endemic pathogens transmitted by mosquitos and ticks. UC Davis is home to the Pacific Southwest Center of Excellence and serves a region with a diverse ecological landscape, ranging from cool temperate forest to dry, hot deserts, making the region highly susceptible to invasive vectors.

UC also strongly supports federal funding for multidisciplinary public health research to better understand the nature, causes and consequences of violence, unintended injury and death involving firearms.

National Institute for Occupational Safety and Health (NIOSH)

• Recommendation: UC supports \$375.3 million for NIOSH.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$375.3 million	\$362.8 million	\$363 million

UC supports \$375.3 million for NIOSH, which is the primary federal agency dedicated to occupational injury prevention and control. Programs funded by NIOSH include scientific research, training and education activities that support efforts to address occupational health and safety needs and improve working conditions.

NIOSH Education and Research Centers (ERCs)

• Recommendation: UC supports \$33 million for NIOSH ERCs.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$33 million	\$32 million	\$32 million

UC supports \$33 million for the NIOSH ERCs, which provide academic and research training programs in the occupational safety and health disciplines, as well as education and outreach programs to prevent workplace related injury and disease. UC operates two of the nation's 18 ERCs—the northern California ERC based at UCSF and UC Berkeley, and the southern California ERC based at UCLA and UC Irvine.

NIOSH Agriculture, Forestry and Fishing (AFF) Program

• Recommendation: UC supports \$30 million for NIOSH AFF.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$30 million	\$29 million	\$29 million

UC supports \$30 million for the NIOSH AFF program. The AFF program is the only substantive federal effort designed to prevent workplace injuries in the agricultural sector. UC operates one of nine regional NIOSH AFF Centers, the Center for Agricultural Disease and Injury Research, Education and Prevention located at UC Davis.

UC also supports robust funding for the NIOSH Total Worker Health (TWH) program, at least \$1 million in additional funding over the FY 2023 level, which funds several TWH Centers of Excellence throughout the United States, including the California Labor Laboratory, a recently established TWH

Center of Excellence located at UCSF and UC Berkeley. The TWH program focuses on conducting research into occupational diseases and the prevention of workplace injuries. Additional funding provided to the TWH program would allow for greater research to be conducted to address workplace safety and injury prevention needs.

Department of Health and Human Services, Agency for Healthcare Research and Quality (AHRQ)

<u>AHRQ</u>

• Recommendation: UC supports \$500 million for AHRQ.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$500 million	\$373.5 million	\$403 million

UC supports \$500 million in discretionary funding for AHRQ, the singular federally funded agency charged with improving the safety and quality of the U.S. health care delivery system. UC is a strong supporter of AHRQ funding as well as the mandatorily funded Patient Centered Outcomes Research Institute's (PCORI) Patient Centered Outcomes Research (PCOR) Trust Fund. UC faculty receive AHRQ and PCORI grants for critical work that advances health care safety and quality. For example, AHRQ awarded funding to the UCLA Center for Health Policy Research to conduct the California Health Interview Survey (CHIS), the nation's largest state health survey and a critical source of data on Californians. CHIS provides representative data on all 58 counties in California, including a detailed picture of the health and the health care needs of California's large and diverse population.

Institute of Museum and Library Sciences

• Recommendation: UC supports \$300 million for Institute of Museum and Library Sciences.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$300 million	\$294.8 million	TBD*

UC supports \$300 million for the Institute of Museum and Library Sciences, which assists libraries, museums and related organizations in providing lifelong learning, community engagement and excellence in public service.

SUBCOMMITTEE ON MILITARY CONSTRUCTION, VETERANS AFFAIRS AND RELATED AGENCIES

Department of Veterans Affairs (VA)

VA Medical and Prosthetic Research Program

• **Recommendation:** UC supports \$980 million for the VA Medical and Prosthetic Research Program.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$980 million	\$916 million	\$938 million

UC supports \$980 million for the VA Medical and Prosthetic Research Program. The VA Office of Research and Development provides intramural grants to physicians at VA medical centers, many of

whom are jointly appointed to schools of medicine. UC's academic health centers work closely with local VA medical centers to support physician training, research and patient care missions. Sustained funding growth for research efforts at the VA are critical to supporting efforts by our faculty who are working toward breakthrough science that targets the specific needs of veterans. Funding to this account supports VA successes such as research in precision oncology, the Cancer Moonshot Initiative, increasing clinical trials access and addressing health disparities, while renewing support for groundbreaking programs like the Million Veteran Program (MVP) and research on chronic and emerging needs of our nation's veterans.

SUBCOMMITTEE ON STATE, FOREIGN OPERATIONS AND RELATED PROGRAMS

U.S. Agency for International Development (USAID)

Global Health Security Program

• Recommendation: UC supports \$1 billion for the Global Health Security Program.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$1 billion	\$900 million	TBD*

Higher Education Institutional Capacity Development Partnerships

• **Recommendation:** UC supports \$50 million for Higher Education Institutional Capacity Development Partnerships.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$50 million	\$35 million	TBD*

Feed the Future Food Security Innovation Labs

• **Recommendation:** UC supports \$75 million for the Feed the Future Food Security Innovation Labs.

UC FY 2024 Request	FY 2023 Enacted	FY 2024 President's Budget Request
\$75 million	\$62 million	TBD*

UC supports \$1 billion for Global Health Security Programs, \$50 million for Higher Education Institutional Capacity Development Partnerships and \$75 million for the Feed the Future Food Security Innovation Labs. These USAID-university partnerships bring unparalleled research capabilities to the U.S. government's global development and food security initiatives. UC leads six of the 24 Innovation Labs, a network of U.S. colleges and universities that partner with institutions in developing countries to conduct research and training in order to develop agricultural practices and technologies to improve safe and sustainable food production.

SUBCOMMITTEE ON TRANSPORTATION, HOUSING AND URBAN DEVELOPMENT, AND RELATED AGENCIES

Department of Transportation (DOT)

Advanced Research Projects Agency for Infrastructure (ARPA-I)

• **Recommendation:** UC supports \$20 million for ARPA-I.

UC supports \$20 million for the DOT to establish and operationalize ARPA-I, which was authorized but was not funded in the Infrastructure Investment and Jobs Act (IIJA) which was enacted in 2021. Like DARPA and ARPA-E, ARPA-I has the potential to transform transportation research, including funding early-stage transportation and infrastructure research conducted by academic institutions.

TBD* indicates that the funding level requested by the president for this account was not available at the time this document was submitted to Congress. The document will be updated with the funding level when documentation becomes available.