

Grants Quarterly Update
January 17, 2023

Mt. SAC submitted the following new grant applications in the second quarter of FY 2022-23:

1. U.S. Department of Labor – Strengthening Community Colleges Training Grants
 - Mt. SAC is the lead applicant for the proposed “San Gabriel Valley Health Careers Consortium,” which also includes Citrus College, Glendale Community College, Pasadena City College, Rio Hondo College, and University of La Verne. In addition, the project involves employers and the public workforce development system.
 - The request is \$5,000,000 over a four-year period.
 - If awarded, this project would inform and guide underrepresented students into appropriate health programs of study; implement an onboarding process that identifies student needs and barriers to completion and provides wraparound support to address these needs; launch an employer engagement campaign to ensure sufficient clinical placements and to create a pipeline of diverse, well-prepared graduates for long-term job placements; accelerate students along health career pathways and into jobs related to their field of study; and develop a regional data tracking system and data sharing plan that disaggregates student data among the consortium’s health programs and tracks employment outcomes for graduates.
2. California Community Colleges Chancellor’s Office – Zero Textbook Cost (ZTC), Phase I
 - This grant allocation was certified and awarded during the second quarter.
 - The award is \$20,000 over a seven-month period starting 12/1/2022.
 - This project is funded through Phase I of multiple phases to help California community colleges meaningfully eliminate conventional textbook costs, increase college affordability, and remove inequitable financial, administrative, and psychological loads that students without access to financial resources experience. This phase provides initial funding to support colleges in planning the development of a ZTC program. Additional phases will support colleges in implementing and expanding ZTC programs locally.
3. California Department of Health Care Access & Information – Song-Brown Health Care Workforce Training Program, Registered Nurse (RN) Education Programs
 - The proposed project lead is Dr. Susie Chen, Director & Professor of Nursing.
 - The request is \$200,000 over a two-year period.
 - If awarded, this project would support the general education and training of RN students, including the purchase and maintenance of simulation equipment to supplement nursing students’ clinical hours in a simulated healthcare setting, hiring clinical teaching assistants to provide supplemental instruction, tutoring, and test preparation to improve program retention.

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4. National Science Foundation (NSF) – Improving Undergraduate STEM Education: Conferences and Workshops
 - The proposed project lead is Rebecca Walker, Professor of Earth Sciences.
 - The request is \$69,430 over a one-year period.
 - If awarded, this project would implement a five-day virtual conference for two-year college geoscience faculty to disseminate results from the NSF-funded *Supporting and Advancing Geoscience Education in Two-Year Colleges: Faculty as Change Agents* project. The conference would encourage participants to: implement evidence-based teaching and learning educational practices that also foster diversity, equity, and inclusion; formulate ideas about working for change at the program, department, institution, and/or cross-institution levels; and explore the process of writing proposals to fund such work in the future by interacting with faculty grant recipients, potential collaborators, and program officers.
5. California Community Colleges Chancellor's Office – California Apprenticeship Initiative Program Planning Grant
 - The proposed project lead is Shelly Laddusaw, Special Projects Manager.
 - The request is \$120,000 over a one-year period.
 - If awarded, this project would pursue Vocational Nursing apprenticeship program registration through the Division of Apprenticeship Standards (DAS) and prepare for the implementation of the Vocational Nursing apprenticeship program. This would include collaboration with external stakeholders, consultation with the DAS Advisor, identifying essential job skills, establishing Apprenticeship Program Standards, and preparing all DAS-required materials.
6. California Community Colleges Chancellor's Office – California Apprenticeship Initiative Program Implementation Grant
 - The proposed project lead is Shelly Laddusaw, Special Projects Manager.
 - The request is \$1,387,594 over a three-year period.
 - If awarded, this project would implement an apprenticeship program focused on Pharmacy Technician and Medical Assistant. Activities would include: conducting outreach and recruitment of individuals to become registered apprentices; developing and maintaining employer relations; ensuring that apprentices have access to support services; providing supplemental and related instruction; refining curriculum; supporting on-the-job training; and creating a sustainability plan.

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Several new grant projects started in the second quarter of FY 2022-23:

1. The National Science Foundation, passed through California State University, Los Angeles, awarded a \$99,000 grant for a project titled “Field-based Experiences in the Urban Environment.” This five-year project, led by Dr. Maura Palacios Mejia, Professor of Biology, will support Biology courses with a field component, including the development of lesson plans tailored for use in the Mt. SAC Wildlife Sanctuary, the Los Angeles River, and Cabrillo Beach for students from both Mt. SAC and Cal State LA, as well as the development and implementation of surveys that assess students’ scientific and ecological identities and their experiences in the field.
2. The U.S. Department of Education awarded a \$2.5 million grant through the Asian American and Native American Pacific Islander-Serving Institutions (AANAPISI) program. This five-year project, led by Dr. Aida Cuenza-Uvas, is in collaboration with California State Polytechnic University, Pomona. The project will address the unique needs of Asian Pacific Islander Desi American (APIDA) students through a variety of strategies focused on academic development, transfer collaboration, holistic support, and community engagement. These strategies include: curriculum development in APIDA Studies themes, faculty exchanges, Transfer Achievement Program Summer Academy for APIDA students, targeted transfer outreach, development of a data sharing plan between Mt. SAC and Cal Poly Pomona to track transfer student outcomes and propose interventions, mental health education and improved access to resources, basic needs support, professional development on culturally relevant instructional strategies and culturally sensitive service delivery, cross-cultural collaboration on intersecting topics, and engagement of APIDA communities.
3. The National Science Foundation, passed through California State Polytechnic University, Pomona, awarded a \$160,000 grant for a project titled “BRIDGE: Bridging Institutions to Decrease Gaps in Engineering Education.” This four-year project will finalize a pathway program and admission process that incentivizes the completion of major engineering preparation coursework at Mt. SAC prior to matriculation to Cal Poly Pomona. This will include co-curricular activities for prospective Cal Poly Pomona Civil Engineering transfer students, including an admission workshop, and also will engage Mt. SAC faculty in Physics and Engineering in learning communities with Cal Poly Pomona Civil Engineering faculty.

ACTIVE PROJECTS - FISCAL YEAR 2022-23					
Project Title and Funding Agency	Project Director and Department	Start Date	End Date	Fiscal Year Funding	Total Funding
Nursing -- Pomona Valley Hospital Medical Center	S. Chen Nursing	7/1/2007	Ongoing	\$ 29,779	\$ 136,000
Nursing -- Citrus Valley Health Partners	S. Chen Nursing	11/1/2007	Ongoing	\$ 37,961	\$ 85,000
Asian American and Native American Pacific Islander Serving Institutions: Arise -- U.S. Department of Education	A. Cuenza-Uvas Arise	10/1/2016	9/30/2022	\$ 81,387	\$ 1,725,620
Hispanic-Serving Institutions STEM and Articulation Programs: Project RAISE -- U.S. Department of Education through California State University, Fullerton	J. Vitullo Natural Sciences	10/1/2016	9/30/2022	\$ 3,294	\$ 100,000
Improving Undergraduate STEM Education: Implementing 21st Century Geodesy Learning -- National Science Foundation through Indiana University	R. Walker Earth Sciences	8/1/2017	7/31/2022	\$ 1,028	\$ 53,178
Upward Bound with La Puente and Ganesha High Schools -- U.S. Department of Education	V. Rojas Student Services	9/1/2017	8/31/2022	\$ 56,246	\$ 1,612,352
Guided Pathways -- California Community Colleges Chancellor's Office	S. Ruano Instruction	4/1/2018	6/30/2023	\$ 516,160	\$ 3,136,515
Child Care Access Means Parents in School -- U.S. Department of Education	T. Addison Child Dev Center	10/1/2018	9/30/2022	\$ 89,422	\$ 1,430,744
Title V, Developing Hispanic-Serving Institutions: Creating an Equity-minded Campus Culture -- U.S. Department of Education	L. Rodriguez POD	10/1/2019	9/30/2024	\$ 1,020,561	\$ 2,999,125
Using Research and Technology to Transform Undergraduate STEM Education: Innovation Grants in Engineering -- Governor's Office of Planning and Research, Learning Lab, through University of California, Riverside	E. Mahmoud Engineering	6/30/2020	7/31/2023	\$ 50,950	\$ 119,719
Song-Brown Health Care Workforce Training Program, Registered Nurse Education Programs -- California Department of Health Care Access & Information	S. Chen Nursing	7/1/2020	8/15/2022	\$ 42,733	\$ 160,000
Using Research and Technology to Transform Undergraduate STEM Education: Innovation Grants in Chemistry -- Governor's Office of Planning and Research, Learning Lab	D. Doshi Chemistry	7/1/2020	7/31/2023	\$ 601,721	\$ 1,000,000

ACTIVE PROJECTS - FISCAL YEAR 2022-23					
Project Title and Funding Agency	Project Director and Department	Start Date	End Date	Fiscal Year Funding	Total Funding
Advanced Technological Education: Supporting Technicians in Engineering Programs from Underserved Populations -- National Science Foundation	E. Mahmoud Engineering	8/1/2020	7/31/2023	\$ 443,950	\$ 594,293
Advanced Technological Education: Preparing a Skilled Technical Workforce through Undergraduate Research -- National Science Foundation	I. Nejad Chemistry	9/1/2020	8/31/2025	\$ 815,454	\$ 953,432
Student Support Services: Achieving in College, Ensuring Success (ACES) -- U.S. Department of Education	V. Rojas Trio Programs	9/1/2020	8/31/2025	\$ 261,888	\$ 1,309,440
LA84 Foundation/Mt. SAC Relays Youth Track & Field and Cross Country Program -- LA84 Foundation	B. Yokoyama Kinesiology	12/1/2020	4/30/2023	\$ 233,728	\$ 300,000
Competency-based Education (CBE) Collaborative -- California Community Colleges Chancellor's Office	M. Arballo SCE	6/11/2021	1/31/2025	\$ 475,245	\$ 515,000
Certified Nursing Assistant Program Grant -- Arthur N. Rupe Foundation	S. Avila SCE	7/1/2021	12/31/2022	\$ 12,254	\$ 15,000
Improving Undergraduate STEM Education: Increasing Student Learning in Introductory Geoscience Courses -- National Science Foundation	R. Walker Earth Sciences	7/1/2021	6/30/2024	\$ 63,303	\$ 67,559
Strengthening Institutional Capacity for Native Hawaiian and Pacific Islander Students in Higher Education -- APIA Scholars	A. Cuenza-Uvas Arise	10/1/2021	12/31/2022	\$ 15,000	\$ 15,000
CalFresh Outreach Services -- California Department of Social Services through California State University, Chico	K. Uesugi Student Services	10/1/2021	9/30/2024	\$ 100,641	\$ 240,834
Rethink Adult Education Challenge -- U.S. Department of Education	T. Pearson SCE	10/1/2021	9/30/2024	\$ 75,000	\$ 100,000
Hispanic-Serving Institutions STEM and Articulation Programs: STARS -- U.S. Department of Education through California State Polytechnic University, Pomona	E. Mahmoud Engineering	10/1/2021	9/30/2026	\$ 162,785	\$ 399,997
Prioritizing Adult Community College Enrollment -- Lumina Foundation through Achieving the Dream	S. Rider SCE	11/1/2021	4/30/2023	\$ 75,000	\$ 75,000
Invention and Inclusive Innovation (i3) Initiative -- California Community Colleges Chancellor's Office	C. Robinson Engineering	4/1/2022	6/30/2023	\$ 119,786	\$ 125,000

ACTIVE PROJECTS - FISCAL YEAR 2022-23					
Project Title and Funding Agency	Project Director and Department	Start Date	End Date	Fiscal Year Funding	Total Funding
Behavioral Health Mentored Internship Program -- California Department of Health Care Services through Social Model Recovery Systems	G. Staley Mental Health	6/1/2022	9/29/2023	\$ 9,400	\$ 9,400
Health Careers Exploration Program -- California Department of Healthcare Access & Information	C. Rexach Biology	6/30/2022	6/30/2023	\$ 12,000	\$ 12,000
Song-Brown Health Care Workforce Training Program, Registered Nurse Education Programs -- California Department of Health Care Access & Information	S. Chen Nursing	6/30/2022	8/30/2024	\$ 160,000	\$ 320,000
Certified Nursing Assistant Program Grant -- Arthur N. Rupe Foundation	S. Avila SCE	7/1/2022	6/30/2023	\$ 15,000	\$ 15,000
Nursing Education Program Support -- California Community Colleges Chancellor's Office	S. Chen Nursing	7/1/2022	6/30/2023	\$ 262,448	\$ 262,448
College and Career Program: Rising Scholars -- Los Angeles County Department of Health Services	J. Hernandez Rising Scholars	7/1/2022	6/30/2023	\$ 250,000	\$ 250,000
Rising Scholars Network -- California Community Colleges Chancellor's Office	J. Hernandez Rising Scholars	7/1/2022	6/30/2025	\$ 154,000	\$ 462,000
Guided Pathways -- California Community Colleges Chancellor's Office	S. Ruano Instruction	7/1/2022	6/30/2026	\$ 290,920	\$ 1,163,682
LGBTQ+ Support -- California Community Colleges Chancellor's Office	K. Hoover Humanities & SS	7/1/2022	6/30/2027	\$ 66,887	\$ 214,871
Sloan Scholars Mentoring Network Seed Grant -- Alfred P. Sloan Foundation through Social Science Research Council	M. Palacios Mejia Biology	8/10/2022	8/10/2023	\$ 10,000	\$ 10,000
Child Development Training Consortium -- California Department of Education through Yosemite Community College District	L. Melendez Child Development	9/1/2022	6/20/2023	\$ 13,800	\$ 13,800
Nursing Education Investment Grants Program -- Foundation for California Community Colleges	S. Chen Nursing	9/1/2022	6/30/2024	\$ 115,496	\$ 195,764
Congressionally Directed Awards: Health Careers Pre-apprenticeship and Apprenticeship Development -- U.S. Department of Education	T. Pearson SCE	9/1/2022	8/31/2025	\$ 349,687	\$ 500,000
Upward Bound with La Puente and Ganesha High Schools -- U.S. Department of Education	V. Rojas Student Services	9/1/2022	8/31/2027	\$ 337,478	\$ 1,687,390

ACTIVE PROJECTS - FISCAL YEAR 2022-23					
Project Title and Funding Agency	Project Director and Department	Start Date	End Date	Fiscal Year Funding	Total Funding
Improving Undergraduate STEM Education, Hispanic-Serving Institutions: Field-based Experiences in the Urban Environment -- National Science Foundation through California State University, Los Angeles	M. Palacios Mejia Biology	10/1/2022	9/30/2027	\$ 31,524	\$ 99,000
Asian American and Native American Pacific Islander-Serving Institutions, Part A, Cooperative Arrangement -- U.S. Department of Education	A. Cuenza-Uvas Arise	10/1/2022	9/30/2027	\$ 500,000	\$ 2,500,000
Improving Undergraduate STEM Education, Hispanic-Serving Institutions: BRIDGE -- National Science Foundation through California State Polytechnic University, Pomona	E. Mahmoud Engineering	1/1/2023	12/31/2026	\$ 37,067	\$ 160,000
Total				\$ 8,000,983	\$ 25,144,163

NEW APPLICATIONS / PROPOSALS / CONTRACTS - FISCAL YEAR 2022-23					
Project Title and Funding Agency	Date Submitted	First Year Request	Total Request	First Year Funding	Total Funding
Care First Community Investment Funding -- Los Angeles County through Amity Foundation	7/12/2022	\$ 500,000	\$ 1,500,000	Not funded	Not funded
Employment Grant: Adults with Disabilities -- California Department of Developmental Services	8/24/2022	\$ 282,405	\$ 423,607	Not funded	Not funded
University Leadership Initiative -- National Aeronautics and Space Administration through California State University, Long Beach	8/30/2022	Preliminary proposal	Preliminary proposal	N/A	N/A
Student Basic Needs Spark Grant -- Michelson 20MM Foundation	9/6/2022	Letter of intent	Letter of intent	N/A	N/A
Student Basic Needs Spark Grant -- Michelson 20MM Foundation	9/21/2022	\$ 25,000	\$ 25,000	Not funded	Not funded
Basic Needs for Postsecondary Students Program -- U.S. Department of Education	9/30/2022	\$ 268,384	\$ 813,552	Not funded	Not funded
Strengthening Community Colleges Training Grants -- U.S. Department of Labor	10/21/2022	\$ 1,250,000	\$ 5,000,000	Pending	Pending
Zero Textbook Cost: Phase I -- California Community Colleges Chancellor's Office	11/1/2022	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Song-Brown Health Care Workforce Training Program, Registered Nurse Education Programs -- California Department of Health Care Access & Information	11/3/2022	\$ 100,000	\$ 200,000	Pending	Pending
Mathematics, Engineering, Science Achievement (MESA) -- California Community Colleges Chancellor's Office	11/4/2022	\$ 378,098	\$ 1,498,098	Pending	Pending
Garden Grant -- SeedMoney	11/10/2022	\$ 1,000	\$ 1,000	Pending	Pending
Improving Undergraduate STEM Education: Conferences and Workshops -- National Science Foundation	12/15/2022	\$ 69,430	\$ 69,430	Pending	Pending
California Apprenticeship Initiative Program Planning Grant -- California Community Colleges Chancellor's Office	12/16/2022	\$ 120,000	\$ 120,000	Pending	Pending
California Apprenticeship Initiative Program Implementation Grant -- California Community Colleges Chancellor's Office	12/16/2022	\$ 469,918	\$ 1,387,594	Pending	Pending
Certified Nursing Assistant Program Grant -- Arthur N. Rupe Foundation	1/9/2023	\$ 28,226	\$ 28,226	Pending	Pending
Total		\$ 3,512,461	\$ 11,086,507	\$ 20,000	\$ 20,000

UPCOMING APPLICATIONS / PROPOSALS / CONTRACTS					
Project Title and Funding Agency	Due Date	First Year Request	Total Request	First Year Funding	Total Funding
Zero Textbook Cost Program: Phase II -- California Community Colleges Chancellor's Office	1/15/2022*	\$ 200,000	\$ 200,000	N/A	N/A
LA84 Foundation/Mt. SAC Relays Youth Track & Field and Cross Country Program -- LA84 Foundation	1/20/2022	Letter of intent	Letter of intent	N/A	N/A
Culturally Responsive Pedagogy & Practices -- California Community Colleges Chancellor's Office	2/17/2023	\$ 150,000	\$ 300,000	N/A	N/A
Scholarships in Science, Technology, Engineering, and Mathematics -- National Science Foundation	2/20/2023	\$ 250,000	\$ 1,500,000	N/A	N/A
Title III/V Designation -- U.S. Department of Education	2/27/2023	Designation application	Designation application	N/A	N/A
Health Careers Exploration Program -- California Department of Healthcare Access & Information	3/4/2023*	\$ 12,000	\$ 12,000	N/A	N/A
Japanese Teaching Material Purchase Grant -- Japan Foundation Los Angeles	3/15/2023	\$ 1,000	\$ 1,000	N/A	N/A
Humanities Initiatives at Community Colleges -- National Endowment for the Humanities	5/9/2023	\$ 75,000	\$ 150,000	N/A	N/A
Humanities Initiatives at Hispanic-Serving Institutions -- National Endowment for the Humanities	5/9/2023	\$ 75,000	\$ 150,000	N/A	N/A
Undergraduate International Studies and Foreign Language Program -- U.S. Department of Education	5/31/2023*	\$ 100,000	\$ 200,000	N/A	N/A
Child Development Training Consortium -- California Department of Education through Yosemite Community College District	6/1/2023*	\$ 13,800	\$ 13,800	N/A	N/A
Child Care Access Means Parents in School -- U.S. Department of Education	7/11/2023*	\$ 350,000	\$ 1,400,000	N/A	N/A
Total		\$ 1,226,800	\$ 3,926,800	\$ -	\$ -

*Anticipated deadline

GRANTS OFFICE

Report for Cabinet
January 17, 2023

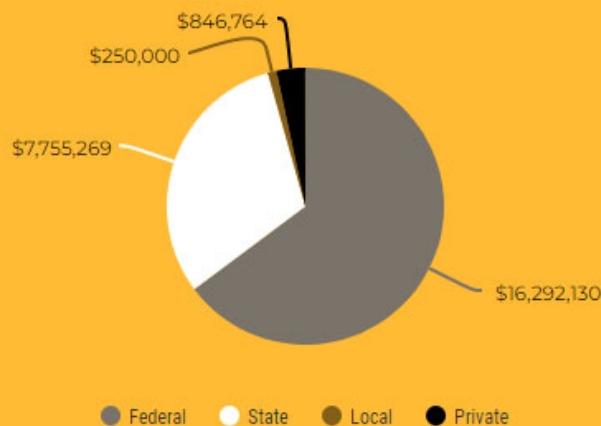
FUNDING SOURCES

This fiscal year, the Grants Office has monitored 42 active grant projects from federal, state, local, and private sources.



FUNDING AMOUNTS

The total funding level for these grant projects from federal, state, local, and private sources is **\$25.1 million**.



PROJECT SPOTLIGHT

- Mt. SAC secured a **\$2.5 million** AANAPISI Cooperative grant from the U.S. Department of Education in collaboration with Cal Poly Pomona
- State and private grants of more than **\$600,000** annually are enhancing the Nursing program
- Natural Sciences faculty across various disciplines are implementing grants totaling **\$3.5 million** to support STEM initiatives
- SCE secured a **\$500,000** Congressionally-directed award to develop apprenticeships in health careers
- Rising Scholars has been awarded **\$400,000** annually in local and state funding
- Throughout 2022, projects involved **more than 160** community college, university, K-12, business, government, and non-profit partners

Grant Applications in CY 2022

Total Request of 51 New Applications | **\$46,479,800**

Projects engaged **every division** in Instruction as well as departments in Continuing Education, Student Services, Human Resources, and Administrative Services.