

**Grants Quarterly Update
January 18, 2022**

Mt. SAC submitted the following new grant applications in the past quarter:

1. California Department of Health Care Access & Information – Song-Brown Health Care Workforce Training Act Registered Nurse (RN) Education Program Grant
 - The proposed project lead is Susie Chen, Director & Professor of Nursing.
 - The request is \$200,000 over a two-year period starting 7/1/2022.
 - This project would support the purchase of new and maintenance of existing simulation equipment to supplement nursing students' clinical hours in a simulated healthcare setting. Funds would also be used to hire clinical teaching assistants to provide supplemental instruction, tutoring, and test preparation for RN students to improve retention in the nursing program.
2. Certified Nursing Assistant (CNA) Program Grant – Arthur N. Rupe Foundation
 - The proposed project lead is Suzanne Avila, Professor of Short-term Vocational Health Care Programs.
 - The request is \$24,780 over a one-year period starting 7/1/2022.
 - This project would increase the college's capacity to meet the workforce and student demand for the CNA program. In addition to providing tutoring, counseling, expanded lab hours, and certification exam preparation, the project also would provide scholarships to low-income students to cover the cost of participation in the program as well as CNA certification exam fees.
3. U.S. Department of Education – Title III/Title V Designation
 - This eligibility application is required annually to receive funding as a Hispanic-Serving Institution (HSI) or an Asian American and Native American Pacific Islander-Serving Institution (AANAPISI).
 - Eligibility also grants a waiver of the non-Federal share matching requirement under the Federal Work Study Program, the Federal Supplemental Educational Opportunity Grant Program, the TRIO Student Support Services Program, and the Undergraduate International Studies & Foreign Language Program.
 - The college was deemed eligible.
4. California Dept. of Social Services – General Child Care & Development Program Expansion
 - The proposed project lead is Tamika Addison, Director of Child Development Center.
 - The request is \$550,000 over a one-year project period starting 7/1/2022.
 - This project would expand its high-quality infant/toddler early education and care program to income-eligible families in its existing full-day, full-year General Childcare and Development contract. The project would serve 24 additional infants and toddlers across four infant/toddler classrooms within the Child Development Center.

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1. APIA Scholars – Strengthening Institutional Capacity for NHPI Students in Higher Education
 - The project lead is Dr. Aida Cuenza-Uvas, Director of Arise.
 - The grant award is \$15,000 over a one-year project period starting 10/1/2021.
 - This action research project will: identify the degree to which students and their families/communities understand higher education opportunities, available college resources, and institutional policies and procedures; and gain insight into the ways in which NHPI students navigate the campus community through interactions with institutional agents and programs for support. The project also will document and conduct a need-gap analysis to inform how the college might take actionable steps to adapt policies, procedures, and practices to provide meaningful support for NHPI students and their families/communities.

2. California Department of Social Services – CalFresh Outreach Services
 - The project lead is Dr. Koji Uesugi, Dean of Student Services.
 - The grant award is \$240,934 over a three-year period starting 10/1/2021.
 - This is Mt. SAC's second three-year award aimed at conducting outreach to Mt. SAC students and their families who may be eligible for CalFresh benefits. CalFresh is the California implementation of the federal Supplemental Nutrition Assistance Program, which provides financial assistance to low-income California residents for purchasing food. The project includes strengthening partnerships with groups that serve CalFresh-eligible populations, conducting outreach events that pre-screen students for eligibility, assisting with the submission of CalFresh applications, and assisting students with recertification of CalFresh benefits.

3. U.S. Department of Education – Rethink Adult Education Challenge
 - The project lead is Dr. Tami Pearson, Dean of Continuing Education & Workforce Development.
 - The prize award is \$100,000 over a three-year project period starting 10/1/2021.
 - This project would develop a health careers pre-apprenticeship program targeting four noncredit health careers programs: Personal Care Aide, Certified Nursing Assistant (CNA), Emergency Medical Technician (EMT), and Medical Assistant. Services will include: one-on-one counseling; tutoring; a Learning Center to improve students' reading, writing, and math skills; contextualized support classes; computer literacy classes; Adult High School Diploma and High School Equivalency preparation; HESI and healthcare exam preparation; ESL coursework; foundational skills; basic skills remediation; test-taking skills; and a variety of work readiness programs.

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4. U.S. Department of Education – Hispanic-Serving Institutions STEM & Articulation Programs: Student Success and Transfer Articulation through Research and Support Services (STARS)
 - The project lead is Eugene Mahmoud, Professor of Engineering.
 - California State Polytechnic University, Pomona, is the lead institution.
 - The grant award is \$399,997 over a five-year project period starting 10/1/2021.
 - In collaboration with Cal Poly Pomona, Mt. SAC will encourage transfer students to take lower-division STEM courses prior to transfer and establish admission “bonus points” for students that complete the pathway. The project will target ten specific STEM majors, beginning with civil engineering, and will intentionally engage Hispanic and low-income students to provide clear pathways to STEM degrees. Mt. SAC also will participate in faculty learning communities and formalize transfer pathways.

5. Achieving the Dream with funding from Lumina Foundation – Prioritizing Adult Community College Enrollment (PACCE)
 - The project lead is Shannon Rider, Special Projects Manager in the School of Continuing Education.
 - The grant award is \$75,000 over a 20-month project period.
 - This project would develop a noncredit outreach campaign that includes: focus groups with current students who can help craft the messaging; social media advertisements, including videos of existing/former students of color describing their experiences and successes; communications offered in English, Spanish, and Chinese; targeted outreach to students through text messaging software; and website enhancement with the addition of videos and images of students from the targeted population as well as capacity building for following up with students. The project aims to increase the enrollment of first-time adult students and the re-enrollment of adults in noncredit programs, particularly among students of color.

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Currently, Mt. SAC is working on or exploring the following grant applications:

1. U.S. Department of Education, Upward Bound – This five-year project would be a continuation of the college’s existing Upward Bound program, serving La Puente High School and Ganesha High School. The Upward Bound program provides low-income and potential first-generation college students with instruction, services, and activities that will enable them to stay in school, graduate from high school, and successfully enter and graduate from postsecondary education. This goal is achieved through the delivery of academic enrichment, personal development, student support, and college preparation activities. The deadline is 1/31/2022.
2. Governor’s Office of Planning & Research’s Learning Lab, Seeding Strategies to Close the Calculus Equity Gap – This two-year project would develop and implement promising curricular and pedagogical strategies to close equity gaps in calculus course sequences, especially among women and students from historically underrepresented groups. Strategies may include course coordination among faculty, redesigning placement practices and/or courses, redesigning calculus for specific disciplines, re-sequencing course content, integrating active learning, and institutionalizing professional development and/or communities of practice. This competition involves a two-stage process. The statement of intent must be filed by 2/3/2022. The full proposal deadline is 3/2/2022.
3. U.S. Economic Development Administration, Good Jobs Challenge – This three-year project would be led by Los Angeles County, with Mt. SAC as a co-applicant and “backbone organization.” This collaborative project would focus on two sectors within the creative economy: (1) Film, Television, and Unscripted Video Production and (2) Animation, Gaming, and Emerging Digital Media. Additional key partners include Handy Foundation, BRIC Foundation, and CVL Economics, with a vast array of employer partners, unions, trade associations, local government, and the workforce investment system. This project would provide accelerated skills training at Mt. SAC in six occupational pathways, connections to industry mentors, “earn and learn” apprenticeship opportunities, and job placement leading to wage gains, particularly focusing on creating equitable opportunities for communities of color and women. The deadline is 2/10/2022.
4. California Community Colleges Chancellor’s Office, Invention and Inclusive Innovation Initiative – This 15-month project would engage at least three multi-disciplinary faculty (from humanities, STEM, and business) in the development and implementation of pilot projects that introduce invention, innovation, and entrepreneurial mindset skills to students, especially women and people of color, through experiential learning approaches. The deadline is 2/15/2022.

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5. National Science Foundation, Scholarships in Science, Technology, Engineering, and Mathematics – This five-year project would be a collaboration led by Cal Poly Pomona and including University of California, Merced, and Mt. SAC. This project would provide scholarships, research experiences, and professional development opportunities for academically talented, low-income students to create a pipeline of students from diverse backgrounds into the area of unmanned vehicle technologies. The deadline is 2/22/2022.
6. U.S. Department of Education, Upward Bound Math-Science – This five-year project would strengthen the math and science skills of low-income and potential first-generation college students in Sierra Vista High School and Workman High School. The project would provide services similar to the traditional Upward Bound program with specific activities focused on helping students recognize and develop their potential to excel in math and science and encouraging them to pursue postsecondary degrees in math and science. The deadline is expected to be 3/22/2022.
7. U.S. Department of Education, Undergraduate International Students and Foreign Language Program – This two-year project would: reestablish a sister college association with Nagasaki Junior College to develop interdisciplinary academic exchange programs; expand an existing partnership with J. F. Oberlin University that includes online cultural and language exchange activities; establish a study abroad program in Japan; host Japanese students at Mt. SAC, with possible opportunities including Japanese and Korean language interns, ESL students in the summer, and classroom visitations; and invite guest speakers to targeted programs to encourage students to pursue Japanese language studies to enhance their career outlook in programs such as business, information technology, computer science, animation, and culinary arts. The deadline is expected to be 3/24/2022.

ACTIVE PROJECTS - FISCAL YEAR 2021-22					
Project Title and Funding Agency	Project Director and Department	Start Date	End Date	Fiscal Year Funding	Total Funding
Nursing -- Pomona Valley Hospital Medical Center	B. Lynes Nursing	7/1/2007	Ongoing	\$ 30,400	\$ 136,000
Nursing -- Citrus Valley Health Partners	B. Lynes Nursing	11/1/2007	Ongoing	\$ 37,960	\$ 85,000
Asian American and Native American Pacific Islander Serving Institutions: Arise -- U.S. Department of Education	A. Cuenza-Uvas Student Services	10/1/2016	9/30/2022	\$ 335,595	\$ 1,725,620
Hispanic-Serving Institutions STEM and Articulation Programs: Project RAISE (Regional Alliance in STEM Education) -- U.S. Department of Education through California State University, Fullerton	J. Vitullo Natural Sciences	10/1/2016	9/30/2021	\$ 16,217	\$ 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	\$ 26,287	\$ 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	\$ 337,478	\$ 1,612,352
Guided Pathways -- California Community Colleges Chancellor's Office	M. Sampat Instruction	4/1/2018	6/30/2022	\$ 1,477,465	\$ 3,136,515
CalFresh Outreach Services -- California Department of Social Services through California State University, Chico	K. Uesugi Student Services	10/1/2018	9/30/2021	\$ 25,256	\$ 194,320
Child Care Access Means Parents in School -- U.S. Department of Education	T. Addison Child Dev Center	10/1/2018	9/30/2022	\$ 357,686	\$ 1,430,744
Certified Nurse Assistant Training Programs -- California Community Colleges Chancellor's Office	T. Pearson Continuing Ed	1/1/2019	12/31/2021	\$ 7,063	\$ 37,500
Scaling Up Through Networked Improvement -- National Science Foundation through WestEd	B. Scroggins Presidents Office	1/1/2019	12/31/2021	\$ 25,000	\$ 35,000
Title V, Developing Hispanic-Serving Institutions: Creating an Equity-minded Campus Culture to Improve Student Outcomes - U.S. Department of Education	L. Rodriguez POD	10/1/2019	9/30/2024	\$ 1,143,980	\$ 2,999,125
College and Career Bridge Program: Rising Scholars -- Los Angeles County Department of Health Services	V. Rojas Student Services	1/1/2020	6/30/2022	\$ 207,441	\$ 300,000
Learning and Leadership: Process Oriented Guided Inquiry Learning at Mt. SAC -- The NEA (National Education Association) Foundation	L. Nguyen Biology	5/11/2020	4/21/2022	\$ 5,000	\$ 5,000

ACTIVE PROJECTS - FISCAL YEAR 2021-22					
Project Title and Funding Agency	Project Director and Department	Start Date	End Date	Fiscal Year Funding	Total Funding
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 Chemistry	6/30/2020	7/31/2023	\$ 79,620	\$ 119,719
Certified Nursing Assistant Program Grant -- Arthur N. Rupe Foundation	T. Pearson Continuing Ed	7/1/2020	12/31/2021	\$ 21,377	\$ 25,000
Deputy Sector Navigator, Los Angeles and Orange County: Health -- California Community Colleges Chancellor's Office	O. Lopez Tech & Health	7/1/2020	12/31/2021	\$ 110,630	\$ 250,000
Song-Brown Health Care Workforce Training Act RN Education Program, Capitation -- California Department of Healthcare Access and Information	B. Lynes Nursing	7/1/2020	6/30/2022	\$ 105,555	\$ 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	\$ 861,502	\$ 1,000,000
Advanced Technological Education: Supporting Technicians in Engineering Programs from Underserved Populations -- National Science Foundation	E. Mahmoud Chemistry	8/1/2020	7/31/2023	\$ 494,390	\$ 594,293
Advanced Technological Education: Preparing a Skilled Technical Workforce through Utilization and Assessment of Undergraduate Research -- National Science Foundation	I. Nejad Chemistry	9/1/2020	8/31/2025	\$ 927,015	\$ 953,432
Student Support Services: Achieving in College, Ensuring Success -- U.S. Department of Education	V. Rojas Student Services	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	D. Todd Kinesiology	12/1/2020	11/30/2021	\$ 257,546	\$ 300,000
Community College Basic Needs Centers -- John Burton Advocates for Youth	K. Uesugi Student Services	2/1/2021	6/30/2022	\$ 16,081	\$ 20,000
Benefits for Success Career and Technical Education Academy -- Seattle Jobs Initiative	D. Swingle Business	4/1/2021	4/14/2022	\$ 3,500	\$ 3,500
Direct Assessment Competency-based Education (CBE) Collaborative -- California Community Colleges Chancellor's Office	M. Arballo Continuing Ed	6/11/2021	1/31/2025	\$ 100,000	\$ 515,000

ACTIVE PROJECTS - FISCAL YEAR 2021-22					
Project Title and Funding Agency	Project Director and Department	Start Date	End Date	Fiscal Year Funding	Total Funding
Umoja Program Funds -- Umoja Community Education Foundation	C. Banks Student Services	7/1/2021	12/31/2021	\$ 6,000	\$ 6,000
Nursing Education Program Support -- California Community Colleges Chancellor's Office	S. Chen Nursing	7/1/2021	6/30/2022	\$ 262,448	\$ 262,448
Certified Nursing Assistant Program Grant -- Arthur N. Rupe Foundation	T. Pearson Continuing Ed	7/1/2021	6/30/2022	\$ 15,000	\$ 15,000
Improving Undergraduate STEM Education: Geoscience -- National Science Foundation	R. Walker Earth Sciences	7/1/2021	6/30/2024	\$ 20,328	\$ 67,559
Child Development Training Consortium -- California Department of Education through Yosemite Community College District	L. Melendez Child Dev	9/1/2021	6/20/2022	\$ 13,800	\$ 13,800
College and Career Bridge Program: Rising Scholars -- Los Angeles County Department of Health Services	V. Rojas Student Services	9/22/2021	6/30/2022	\$ 225,000	\$ 225,000
Strengthening Institutional Capacity for NHPI Students in Higher Education -- APIA Scholars	A. Cuenza-Uvas Student Services	10/1/2021	9/30/2022	\$ 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	\$ 80,278	\$ 240,834
Rethink Adult Education Challenge -- U.S. Department of Education	T. Pearson Continuing Ed	10/1/2021	9/30/2024	\$ 35,000	\$ 100,000
Hispanic-Serving Institutions STEM and Articulation Programs - U.S. Department of Education through California State Polytechnic University, Pomona	E. Mahmoud Chemistry	10/1/2021	9/30/2026	\$ 82,246	\$ 399,997
Prioritizing Adult Community College Enrollment -- Lumina Foundation through Achieving the Dream	S. Rider Continuing Ed	11/1/2021	4/30/2023	\$ 50,000	\$ 75,000
Total				\$ 8,077,032	\$ 18,521,376

NEW APPLICATIONS / PROPOSALS / CONTRACTS - FISCAL YEAR 2021-22					
Project Title and Funding Agency	Date Submitted	First Year Request	Total Request	First Year Funding	Total Funding
Strengthening Institutional Capacity for NHPI Students in Higher Education -- APIA Scholars	7/14/2021	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Prioritizing Adult Community College Enrollment -- Lumina Foundation through Achieving the Dream	9/17/2021	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
New Models for Career Preparation -- New America	9/24/2021	\$ 50,000	\$ 50,000	Not funded	Not funded
Song-Brown Health Care Workforce Training Program, Registered Nurse Education Programs -- California Department of Health Care Access and Information	10/8/2021	\$ 80,000	\$ 160,000	Pending	Pending
Certified Nursing Assistant Program Grant -- Arthur N. Rupe Foundation	1/7/2022	\$ 24,780	\$ 24,780	Pending	Pending
Title III/V Designation -- U.S. Department of Education	1/11/2022	Designation application	Designation application	Eligible	Eligible
General Child Care and Development Program Expansion -- California Department of Social Services	1/14/2022	\$ 550,000	\$ 550,000	Pending	Pending
Total		\$ 794,780	\$ 874,780	\$ 90,000	\$ 90,000

UPCOMING APPLICATIONS / PROPOSALS / CONTRACTS					
Project Title and Funding Agency	Due Date	First Year Request	Total Request	First Year Funding	Total Funding
Upward Bound with La Puente and Ganesha High Schools -- U.S. Department of Education	1/31/2022	\$ 337,478	\$ 1,612,342	N/A	N/A
Seeding Strategies to Close the Calculus Equity Gap -- Governor's Office of Planning and Research, Learning Lab	2/3/2022	Statement of intent	Statement of intent	N/A	N/A
Good Jobs Challenge -- U.S. Economic Development Administration	2/10/2022	\$ 1,400,000	\$ 6,500,000	N/A	N/A
Invention and Inclusive Innovation Initiative -- California Community Colleges Chancellor's Office	2/15/2022	\$ 125,000	\$ 125,000	N/A	N/A
Scholarships in Science, Technology, Engineering, and Mathematics -- National Science Foundation	2/22/2022	\$ 250,000	\$ 1,500,000	N/A	N/A
Scholarships in Science, Technology, Engineering, and Mathematics -- National Science Foundation through California State Polytechnic University, Pomona	2/22/2022	\$ 150,000	\$ 750,000	N/A	N/A

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Project Title and Funding Agency	Due Date	First Year Request	Total Request	First Year Funding	Total Funding
Seeding Strategies to Close the Calculus Equity Gap -- Governor's Office of Planning and Research, Learning Lab	3/2/2022	\$ 100,000	\$ 100,000	N/A	N/A
Upward Bound Math-Science with Sierra Vista and Workman High Schools -- U.S. Department of Education	3/22/2022*	\$ 257,500	\$ 1,287,500	N/A	N/A
Undergraduate International Students and Foreign Language Program -- U.S. Department of Education	3/24/2022*	\$ 100,000	\$ 200,000	N/A	N/A
Strengthening Community Colleges Training Grants -- U.S. Department of Labor	4/30/2022*	\$ 500,000	\$ 2,000,000	N/A	N/A
Humanities Initiatives at Community Colleges: Art History -- National Endowment for the Humanities	5/19/2022	\$ 150,000	\$ 150,000	N/A	N/A
Child Care Access Means Parents in School -- U.S. Department of Education	6/1/2022*	\$ 350,000	\$ 1,400,000	N/A	N/A
Nursing Education Program Support -- California Community Colleges Chancellor's Office	6/1/2022*	\$ 262,448	\$ 262,448	N/A	N/A
Total		\$ 3,982,426	\$ 15,887,290	\$ -	\$ -

**Anticipated deadline*