



UNIVERSITY CORPORATION
AT MONTEREY BAY

100 Campus Center Seaside, CA 93955-8001 831/582-3500

MEMORANDUM

TO: Corporation Board of Directors

CC:

FROM: Nancy Ayala

DATE: December 1, 2022

SUBJECT: Agenda and Read-Ahead Materials

Enclosed are the agenda and read-ahead materials for the Corporation Board of Directors meeting on December 8, 2022. The meeting will be in the board room at the Alumni and Visitors Center on campus and begin at 8:30 a.m.

If you have any questions or concerns before the Board meeting, please feel free to contact me at nayala@csumb.edu.



UNIVERSITY CORPORATION
AT MONTEREY BAY

100 Campus Center Seaside, CA 93955-9001 831/582-3500

Board of Directors Meeting

Thursday, December 8, 2022 8:30 a.m. – 10:30 a.m.
Alumni and Visitor's Center – Board Room

Light Breakfast will be served.

AGENDA

- I. Call to Order** V. Quiñones
- II. Approval of Minutes**
2 min. Approval of September 22, 2022, meeting minutes V. Quiñones
- III. Public Comment**
- IV. President's Remarks** V. Quiñones
- V. Business**
- A. Resolution: Grant funds from the Ocean Protection Council C. Lopez
Attachment V-A
- B. Resolution: 403(b) DC Plan Amendment M. Burton
Attachment V-B
- VI. Reports**
- 15 min A. Faculty-Staff Housing Update S. Lee
- 15 min B. Auxiliary Audit Committee Report S. Mackey
Attachment VI-B
- 10 min. C. 1st Quarter 22/23 Financial Report S. Baggett
Attachment VI-C
- 15 min D. Investment Committee Report G. Lehman
- 10 min. E. External Funding Update – Sponsored Programs C. Lopez
Attachment VI-E
- 10 min. F. Corporate and Foundation Relations – University Advancement C. Avila
- VII. Closed Session**
In accordance with Education Code § 89923
- VIII. Announcements** V. Quiñones
The next Board meeting is on March 23, 2023.
- IX. Adjournment** V. Quiñones

Note: In accordance with Education Code §89921 and Corporation Bylaws Article VI §5, this agenda provides notice of the business to be transacted (i.e., topics for Board discussion). The italicized notations above are for guidance purposes only and the Board may take action on any item listed on the agenda, whether action is specifically prescribed.



University Corporation at Monterey Bay Board of Directors Meeting

Thursday, September 22, 2022
8:43 a.m. – 10:44 a.m.

Alumni and Visitors Center
With Zoom option

Draft, Minutes

| | |
|---|--|
| <p style="text-align: center;"><u>Board Members Present:</u></p> <p>Lawrence Samuels, Director Katherine Kantardjieff, Secretary Barbara Zappas, Director Glen Nelson, Director John Jimenez, Director Mary Jo Zenk, Director Maria Bellumori, Director John Fraire, Director</p> | <p style="text-align: center;"><u>Board Members Absent:</u></p> <p>Vanya Quiñones, President</p> |
| <p style="text-align: center;"><u>Presenters:</u></p> <p>Gifford Lehman, Investment Committee Chair Starr Lee, Associate Executive Director Sherry Baggett, Contoller Cindy Lopez, Sponsored Programs Director Clarisa Avila, Corporate and Foundation Relations Officer</p> | <p style="text-align: center;"><u>Staff Present:</u></p> <p>Nancy Ayala, Gov. & Compl. Mgr.</p> |

Regular Meeting

- I. **Call to Order:** A quorum being established; Acting President Lawrence Samuels called the meeting to order at 8:43 a.m. Director Samuels announced that President Vanya Quiñones was unexpectedly detained at another engagement and would not be joining the board meeting.

- II. **Approval of Minutes:** Moved by Director Mary Jo Zenk and seconded to approve the June 17, 2022 meeting minutes as presented, the motion carried.

- III. **Public Comment:** There was no public comment.
- IV. **Business:** None

- V. **Reports:**
 - A. **Investment Committee Report:** Investment Committee Chair Gifford Lehman reported on the Committee’s activities. Mr. Lehman reported that the Committee had been charged with the need to divest from fossil fuel investments or to more environmentally sustainable investments. The Investment Committee has discussed the consideration of sustainable investing at the last three meetings. The Committee has heard input from students, staff, and faculty regarding sustainable ways to invest assets. Mr. Lehman disclosed that investing in more sustainable assets would cost more. Mr. Lehman requested Board input on how to move forward with investments. The Board is supportive of moving towards a more environmentally sustainable portfolio. The Committee will bring back a recommendation to a future board meeting.

 - B. **Faculty-Staff Housing Update:** Associate Executive Director Starr Lee provided an update on faculty-staff housing. Ms. Lee noted that last spring, the Academic Senate raised several concerns to the President, one of which is that faculty needs to be fully aware of the housing process and availability. The Corporation assembled a faculty staff housing advisory committee to address the Academic Senates concerns. Ms. Lee reviewed the housing history and process. It was noted that new housing practices would be documented and accessible to the community.

 - C. **Pay It Forward Update:** Executives in Residence Director Jessica Carter provided an update on the Pay It Forward Scholarship and Mentoring Program.

 - D. **4th Quarter 21/22 Financial Report:** Ms. Baggett presented the 4th Quarter Financial Report. Total Net Position decreased \$17M this fiscal year due primarily to over \$11M in

contributions to the University for the Otter Student Union and former Golden Gate buildings and the Monterey Bay Football Club, as well as millions of dollars spent on repairs and maintenance mainly in the housing facilities. Grants and contracts revenues increased significantly by \$3M over last year, demonstrating that the pandemic did not slow down the overall sponsored programs activities. These revenues are recorded as the expenditures occur. The Corporation implemented GASB 84 Fiduciary Activities which changes how revenues and expenses are recorded that are passed through from the campus, such as housing and meal plans. As a result, line items for dining services revenues and expenses will see significant variances versus the budgeted amounts. Total Net Position of \$51.7M is derived from Total Assets of \$205.5M and Deferred outflows of resources of \$1.1M, minus Total Liabilities of \$154.9M. The Unrestricted Net Position portion of \$31.0M represents the portion that can be used to finance day-to-day operations. University support, capital this year represents the purchase of the Golden Gate buildings for \$2M, contributions for the Monterey Bay Football Club stadium project, and an almost \$9M payment for the Otter Student Union building.

- E. External Funding Update – Sponsored Programs: Director of Sponsored Programs Cindy Lopez presented the 4th quarter report. Through June 30, 2022, \$23M in awards were received, exceeding this year’s goal of \$15M. The majority of funding is federal 82%, state 10%, private 6%, 1% local, and 1% other. Indirect averaged 9.8% for the fiscal year.
- F. Corporate Relations – University Advancement: Corporate and Foundation Relations Officer Clarisa Avila provided an update to the Board. Total private grants year to date are \$295K.
- G. Executive Director’s Report: Executive Director Lawrence Samuels reported on Corporation activities. Mr. Samuels reported on the plan to pass on water sewer fees to residents at Schoonover Park I. Mr. Samuels also reported that there continue to be maintenance issues in the main quad dormitories. The State Fire Marshall has paused the maintenance work there for now. These repairs will resume over the following summer. It was also noted that processes are in place for residents in east campus that are no longer employees or no longer qualified to live there to vacate. There is one pending electrification project in East Campus. This would provide PG&E to electrify at least half of the units in east campus housing. That can move the campus dramatically towards our sustainability and carbon-neutral goals. So we’re enthusiastic about the opportunity, but it will require some state funding, and at this point, it would best be characterized as speculative.
- H. President’s Remarks: None

VI. Closed Session: The board entered into closed session at 10:34 a.m. The board exited closed session at 10:44 a.m.

VII. Open Communication/Announcements: There were no announcements.

VIII. Adjournment: With no further business to conduct and no objection, the meeting was adjourned at 10:44 a.m.

Katherine Kantardjieff, Secretary/Treasurer

Date



UNIVERSITY CORPORATION AT MONTEREY BAY

100 Campus Center Seaside, CA 93955-8001 831/582-3500

2022-02

Resolution of the Board of Directors of the University Corporation at Monterey Bay

Approving the application for and/or execution of grant funds from the Ocean Protection Council under the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Proposition 84), Prop 68, Environmental License Plate Funds, Once through Cooling or General Funds

Whereas, The University Corporation at Monterey Bay (the “Corporation”) has been formed for the purpose of furthering the educational programs of California State University, Monterey Bay (the “University”) as more fully described in the Articles of Incorporation of the Corporation (the “Articles”);

Whereas, The Corporation is an auxiliary organization of The California State University governed by California Education Code §89900 *et seq.* and the administrative regulations of The California State University as set forth in Title 5 of the California Code of Regulations;

Whereas, The Legislature and Governor of the State of California have provided funds for the program shown above; and

Whereas, Said procedures established by the California Natural Resources Agency require a resolution certifying the approval by the potential grantee’s governing board either before submission of said application(s) to the State or prior to execution of the grant agreement; and

Whereas, In order to apply for a grant and secure an agreement with the California Natural Resources Agency for said Grant, a resolution of the Corporation Board of Directors must be submitted to the California Natural Resources Agency;

Whereas, The Corporation, if selected, will enter into an agreement with the State of California to carry out the project; now, therefore, be it

Resolved, the Board, approves the filing of an application for the Will Habitat Distribution Increase Resilience to Climate Change in Central California Marine Protected Areas?; to be funded by California Natural Resources Agency Ocean Protection Council.

Resolved, If applicable, certifies that Corporation will have sufficient funds to operate and maintain the project(s) consistent with the land tenure requirements; or will secure the resources to do so;

Resolved, Certifies that the project will comply with any laws and regulations including, but not limited to, the California Environmental Quality Act (CEQA), legal requirements for building codes, health and safety codes, the California Labor Code, disabled access laws, and, that prior to commencement of the project, all applicable permits will have been obtained; and,

Resolved, Certifies that the Corporation will work towards the State Planning Priorities intended to promote equity, strengthen the economy, protect the environment, and promote public health and safety as included in Government Code Section 65041.1, and,

Resolved, Appoints the Director of Sponsored Programs Cynthia E. Lopez, or designee, as agent to conduct all negotiations, execute and submit all documents including, but not limited to applications, agreements, payment requests and so on, which may be necessary for the completion of the aforementioned project(s).

Resolved, That this Resolution shall take effect immediately upon its adoption.

ADOPTED AND PASSED this December 8, 2022 by the following vote:

Ayes:

Nays:

Abstentions:

Absent:

Secretary/Treasurer's Certificate

I, Katherine Kantardjieff, Secretary/Treasurer of the Board of Directors of the University Corporation at Monterey Bay, hereby certify as follows:

The foregoing is a full, true, and correct copy of a resolution duly adopted by the Board of Directors of the Corporation on December 8, 2022.

Said resolution has not been amended, modified, or rescinded since its adoption and the same is now in full force and effect.

Dated: December 8, 2022

Katherine Kantardjieff, Secretary/Treasurer

TO: Board of Directors **DATE:** December 1, 2022
FROM: Maddison Burton, Director of Human Resources **REF:** Board Meeting #2
December 8, 2022
SUBJECT: Resolution: Amend 403 (b) DC Plan

RECOMMENDATION

APPROVE THE RESOLUTION AS PRESENTED

BACKGROUND

The retirement plan offered by the University Corporation is a 403(b) defined contribution plan administered by Teachers Insurance and Annuity Association and College Retirement Equities Fund (TIAA/CREF). For benefited employees, Corporation provides a 10% employer contribution, with a six-month waiting period and immediate vesting upon eligibility. Temporary employees are eligible for the 10% employer contribution following 1,000 hours of service to the Corporation within each plan year (July 1- June 30).

We are requesting to amend The Plan Adoption Agreement to conform with department practice. The internal analysis determined that no employees were impacted. As a non-ERISA plan, Corporation must conform with Internal Revenue Code (IRC) Section 403(b) provisions for correction.

The changes to be retroactive to 7/1/2022 are:

- *Excluded Employees (section 7):* Exclude employees who normally work less than 20 hours per week for all contributions.
- *Elective Service Crediting (section 12):* Remove elective service crediting for years of service with prior employment with CSU or its auxiliaries.
- *Eligibility Non-Elective/Matching/Employee Contributions (section 14):* Remove age 21 eligibility requirement (14b); Remove and replace with (14g); Full time employees are required to work 6 consecutive months of at least 120 hours per month to be eligible for nonelective contributions. Temporary employees must complete a year of service of 1,000 hours for nonelective contributions (14i)
- *Entry Date (section 16):* Hours worked starting the first day of each month for nonelective contributions.
- *Automatic Deferral (section 19):* Full time employees begin the automatic deferral with the hours worked starting the first day of each month immediate after hire. Temporary employees begin the automatic deferral with the hours worked starting the first day of each month after the earlier of consistently working more than 20 hours per week or completing a year of service.

Refer to the attached *Reference Guide* for a summary of all plan provisions. Attached is the 403(b) Plan Adoption Agreement. Corporation management recommends approving the resolution as presented.

**REFERENCE GUIDE FOR
UNIVERSITY CORPORATION AT MONTEREY BAY 403(B) DC PLAN**

EMPLOYER: University Corporation At Monterey Bay
 ADDRESS: 100 Campus Center Building 201, Suite 119, Seaside, California 93955-8000
 TELEPHONE: 831-582-4301
 EMPLOYER EIN: 77-0387459
 PLAN ADMINISTRATOR: Employer
 ADDRESS: Same as Employer
 TELEPHONE: Same as Employer
 PLAN YEAR END: June 30th
 EFFECTIVE DATE OF PLAN: January 1, 2009
 EFFECTIVE DATE OF RESTATEMENT: July 1, 2019

| PLAN SPECS | EXPLANATION | QUEST/PG |
|--------------------------------------|--|------------------|
| Merged Plans: | The following plan(s) merged into this Plan: University Corporation At Monterey Bay Voluntary 403(b) TDA Plan, effective as of July 1, 2018 | 5 p.2 |
| -Elective Deferrals: | all Employees are eligible EXCEPT: Nonresident Aliens Student Employees | |
| -Nonelective Contributions: | all Employees are eligible EXCEPT: Nonresident Aliens Employees who normally work less than 20 hours per week Student Employees | |
| -Other Eligible Employees: | For Nonelective Contributions, the following Employees will be excluded from the Plan: Faculty & Staff of California State University | |
| Hours of Service | Actual (hourly) Method used for all purposes | 11 p.6 |
| Eligibility Requirements | All Contributions: other than Elective Deferrals | 14 p.7 |
| -Eligibility Age | attainment of age 21 | |
| -Eligibility Service | 6 month(s) from your date of employment during which you must complete 120 Hours of Service each month | |
| Eligibility Requirements | Elective Deferrals: date of hire | 13 p.7 |
| Eligibility - Year of Service | 1,000 Hours of Service Computation Period: Plan Year | 15 p.8 |
| Eligibility-Include Service | with the following predecessor employers: Years of service with any prior employment with the CSU or its auxiliaries | 12 p.6 |
| Entry Date | For All Contributions: other than Elective Deferrals 1st day of each month next following date eligibility met | 16 p.8 |
| Entry Date | For Elective Deferrals: date of hire | 13 p.7 |
| Vesting-All Contributions | 100% immediate vesting | 36 p.18 |
| Vesting - Year of Service | 1,000 Hours of Service Computation Period: Plan Year | 37 p.19 |
| Vesting-acceleration | N/A | 35 p.18 |
| Retirement | | 34 p.18 |
| -Normal | Normal Retirement Age: age 65 | |
| Compensation-definition | all contributions W-2 wages | 8 p.3 |
| Pre-entry Compensation | | 9 p.4 |
| -All Contributions | participating compensation | |
| Post-Severance Compensation | | 9 p.4 |
| | generally includes regular pay, leave cash-outs, and deferred compensation, and excludes disability continuation payments and does not count deemed includible compensation except as follows: | |
| -All contributions | exclude deferred compensation | |
| Compensation Exclusions | | 10 p.5 |
| -All contributions | no additional exclusions | |
| Compensation Adjustments | additional adjustment: military differential pay treated as compensation: The inclusion is effective January 1, 2011 | Appendix B |
| Employee Contributions | | |
| -Elective Deferrals | Catch-Up Deferrals: Age 50 Catch-Up Deferrals and Qualified Organizational Catch-Up Deferrals are permitted | 6 p.2 21 p.12 |

| | | |
|--|--|---|
| -Automatic Deferrals | Pre-Tax Elective Deferral Automatic deferral election: 6% of compensation per pay period; applies to Participants eligible on January 1, 2020 | 19 p.10 |
| -Rollovers | allowed Withdrawal of rollovers: permitted at any time Additional provisions: -rollovers only allowed from a Participant in the Plan | 44 p.22 Appendix B Administrative Checklist |
| Employer Contributions | | |
| -Nonelective Contribution formula | Uniform percentage: 10% of compensation per payroll | 25 p.13 |
| -Nonelective allocation formula | Non-integrated allocation: pro rata Allocation conditions: no conditions to share in nonelective contribution allocated as follows: -may first be used to pay Plan expenses -may be used to reduce any nonelective contribution | 26 p.15 28 p.16 30 p.17 |
| Forfeitures | | |
| Distributions | | |
| -Forms | Distributions may be made under the following methods provided they are permitted under the investment arrangements: lump-sum payment, installments, an annuity, and ad-hoc distributions as soon as feasible after termination | 39 p.20 |
| -Mandatory Distribution | no mandatory distributions, Participant consent required for all distributions | |
| -Qualified Joint and Survivor Requirements | | 42 p.22 |
| -Hardship Distributions | Permitted Accounts for Hardship Distributions: - elective deferrals Additional hardship provisions -hardship (safe harbor) applies to: elective deferrals -hardship distributions for expenses of a beneficiary are allowed | 40 p.21 |
| -In-Service Distributions | Permitted Accounts/Conditions for In-Service distribution: -if Participant has reached age 59 1/2: from elective deferrals and nonelective contributions -if Participant has a disability (as defined in the Plan): from elective deferrals and nonelective contributions -Qualified Reservist Distributions: from elective deferrals -deemed severance of employment: from elective deferrals -at any time: from rollover contributions | 40 p.21 |
| Miscellaneous | | |
| -Loans | permitted Loan provisions: -minimum loan amount is \$1,000 -term for a home loan will be no more than 10 years -loan payments suspended for military leave of absence -loans to terminated employees are not allowed -only 1 outstanding loan(s) per Participant Loan Account restrictions - only from the following accounts: -Unmatched Pre-tax Elective Deferrals -rollovers | 43 p.22 Administrative Checklist Administrative Checklist |
| -Directed Investments | Permitted | BPD 7.03 |



UNIVERSITY CORPORATION AT MONTEREY BAY

100 Campus Center Seaside, CA 93955-8001 831/582-3500

UCMB 2022-03

Resolution of the Board of Directors of the University Corporation at Monterey Bay 403(b) DC Plan Amendment

Whereas, The University Corporation at Monterey Bay (the “Corporation”) has been formed for the purpose of furthering the educational programs of California State University, Monterey Bay (the “University”) as more fully described in the Articles of Incorporation of the Corporation (the “Articles”);

Whereas, The Corporation is an auxiliary organization of The California State University governed by California Education Code §89900 *et seq.* and the administrative regulations of The California State University as set forth in Title 5 of the California Code of Regulations;

Whereas, The Corporation offers its employees a 403(b) DC retirement plan;

Whereas, The Corporation desires to amend its 403(b) DC Plan to reflect current business practices; now therefore, be it

Resolved, That effective July 1, 2022 The University Corporation At Monterey Bay’s following sections of the 403(b) DC Plan Agreement are amended as follows:

1. §7(f). Excludes employees who normally work less than 20 hours per week for all contributions.
2. §12(b)(1)(a). Remove elective service crediting for years of service with prior employment with CSU or its auxiliaries.
3. §14(b). Remove age 21 eligibility requirement.
4. §14(g)(1). Remove and replace with: “14(i) Full time employees are required to work six consecutive months of at least 120 hours per month to be eligible for nonelective contributions. Temporary employees must complete a year of service of 1,000 hours for nonelective contributions.”
5. §16(f). Hours worked starting the first day of each month for nonelective contributions.
6. 19(b)(2)(e). Full-time employees begin the automatic deferral with the hours worked starting the first day of each month immediate after hire. Temporary employees begin the automatic deferral with the hours worked starting the first day of each month after the earlier of consistently working more than 20 hours per week or completing a year of service.

Resolved, RESOLVED that, the Corporation's Executive Director or designee is empowered to take any action as may be necessary or advisable to effectuate the foregoing resolution.

Resolved, That this Resolution is effective as of July 1, 2022.

ADOPTED AND PASSED this December 8, 2022 by the following vote:

Ayes:

Nays:

Abstentions:

Absent:

Secretary/Treasurer's Certificate

I, Katherine Kantardjieff, Secretary/Treasurer of the Board of Directors of the University Corporation at Monterey Bay, hereby certify as follows:

The foregoing is a full, true, and correct copy of a resolution duly adopted by the Board of Directors of the Corporation on December 8, 2022.

Said resolution has not been amended, modified, or rescinded since its adoption and the same is now in full force and effect.

Dated: December 8, 2022

Katherine Kantardjieff, Secretary/Treasurer

University Corporation at Monterey Bay

1st Quarter ending September 30, 2022

Financial Highlight

As of June 30, 2022, the Corporation implemented *GASB Statement 87 Leases* which shifted lease accounting from the income statement onto the balance sheet. As a result, there are new line items appearing in the balance sheet such as Leases receivable, Lease liability, and Deferred inflows of resources. Additionally, in the two income statements, you will see significant variances in certain lease-related line items compared to both the budgeted and prior year amounts as GASB 87 was not in place during those times.

Statement of Net Position Discussion & Analysis

- *Total Current Assets* increased \$13.4M as seen mostly in *Cash* as we received the fall semester's housing and dining monies and also liquidated some investments to help pay for the costs of the sewer project in the residence halls.
- *Total Noncurrent Assets* decreased \$9.4M due mostly to the liquidation of some long-term investments but also seen in the capital assets line where depreciation expense outpaced the amount of new capital asset additions.
- *Total Current Liabilities* decreased \$1.8M due mostly to *Accounts Payable, Payable to University, and Unearned revenue, Other*. In the Payables balances, we have both a significant volume of invoices and a significant dollar amount, (with one invoice alone being almost \$9M for the Otter Student Union building), but payments are being made steadily to reduce these balances. As for the Unearned revenue balance, we received \$4.6M from Chartwells in July 2021 for improvements to the dining venues, which will be amortized monthly over the life of the 10-year lease.
- *Total Net Position of \$72.8* is derived from *Total Assets* of \$232.8M minus *Total Liabilities* of \$159.5M and *Total Deferred Inflows of Resources* of \$464k. The *Unrestricted Net Position* portion of \$42M represents the portion that can be used to finance day-to-day operations. The *Restricted Net Position* represents the portion subject to externally imposed restrictions, such as donors and sponsors. The *Net investment in capital assets* portion represents capital assets, net of accumulated depreciation and amortization, and less the outstanding principal balances of related debt. The Corporation uses these capital assets in its day-to-day operations.
- *Unrestricted Net Position* increased by \$9.7M mostly due to the \$8.7M in operating income as seen in the *Operating Statement of Revenues and Expenses*.

Statement of Revenues, Expenses and Changes in Net Position Discussion & Analysis

- *Grants and Contracts Revenues* increased \$2M over last year's first quarter results due primarily to a \$1.5M grant from the Irvine Foundation.
- *Other operating revenue* is significantly higher than prior year due to the CTI (Computing Talent Initiative) allocation received by the campus from the Chancellor's Office, and transferred annually to be managed by the Corporation.

- *Salaries and benefits expenses* are \$779k higher than prior year due mostly to vacant positions being filled, along with the increased grants and contracts activities which employed more staff and student workers.
- *Contract services* are \$1.1M higher than prior year due to the timing of recording the invoices last year owed to the new dining vendor which were delayed.
- *Utilities expense* is both below budget and less than prior year due to timing as the East Campus Property Manager implemented a new billing system and delays were experienced in receiving the expenditures for this quarter.
- *Scholarships expense* is significantly higher than last year due to increased expenditures from both existing and new federal grants with large scholarship budgets.
- *Repairs and Maintenance* is significantly lower than prior year due to the many different renovations, improvements, and mandated State Fire Marshal corrections that were made in many of the housing buildings.
- *Rental expense* is both below budget and prior year due to the implementation of GASB Statement 87 on Leases.
- *Insurance expense* is significantly higher than prior year due to a dramatic increase in the rates because of industry events such as wildfires, hurricanes, etc. resulting in significant property losses across the market the last few years.
- *Depreciation and amortization expense* is significantly higher than both budget and prior year due to the implementation of GASB Statement 87 on Leases.
- *Realized and unrealized gains and losses on investments* continued downward showing \$2.7M in losses this quarter as a continued result of global impacts like the war in Russia/Ukraine, a recession, and other world factors playing a role in the investment markets.
- *University support, capital* this quarter represents continued contributions for the Monterey Bay Football Club stadium project.

**University Corporation at Monterey Bay
Statements of Net Position**

| Assets | <u>September 30, 2022</u> | <u>June 30, 2022</u> |
|-----------------------------------|----------------------------------|-----------------------------|
| <u>Current Assets:</u> | | |
| Cash and cash equivalents | \$ 19,225,598 | \$ 7,124,052 |
| Short-term investments | 101,293 | 110,628 |
| Receivables: | | |
| Grants and contracts, net | 4,960,165 | 7,311,924 |
| Property manager | 7,174,601 | 4,764,995 |
| University | 3,939,633 | 3,001,223 |
| Foundation | 3,000 | 74,930 |
| Otter Student Union | 213,171 | 249,699 |
| CSU | 541,379 | 541,379 |
| Housing, net | 213,877 | 106,754 |
| Other, net | 2,129,973 | 2,294,190 |
| Pledges receivable, net | 225,608 | 226,059 |
| Leases receivable | 19,179 | 21,256 |
| Prepaid expenses and other assets | 687,011 | 253,363 |
| Real estate held for sale | 1,699,431 | 1,670,290 |
| Total Current Assets | <u>41,133,919</u> | <u>27,750,742</u> |
| <u>Noncurrent Assets:</u> | | |
| Accounts receivable, net | 35,184 | 35,184 |
| Pledges receivable, net | 230,346 | 230,346 |
| Leases receivable, net | 454,861 | 459,739 |
| Certificates of deposit | 263,180 | 262,914 |
| Long-term investments | 42,039,431 | 49,438,484 |
| Capital assets, net | 148,595,430 | 150,607,830 |
| Other noncurrent assets | 40,000 | 40,000 |
| Total Noncurrent Assets | <u>191,658,432</u> | <u>201,074,497</u> |
| Total Assets | <u>232,792,351</u> | <u>228,825,239</u> |

**University Corporation at Monterey Bay
Statements of Net Position**

| | September 30, 2022 | June 30, 2022 |
|--|---------------------------|----------------------|
| Liabilities | | |
| <u>Current Liabilities:</u> | | |
| Accounts payable | \$ 3,519,844 | \$ 7,347,394 |
| Payable to University | 15,300,844 | 12,545,050 |
| Payable to Foundation | 86,184 | 48,910 |
| Payable to Otter Student Union | 62,709 | 199,851 |
| Payable to CSU | 1,361,834 | 544,734 |
| Accrued salaries and benefits payable | 1,753,384 | 1,625,383 |
| Unearned revenue: | | |
| Housing | 65,748 | 90,178 |
| Other | 5,920,234 | 7,488,945 |
| Lease liability, current portion | 3,629,833 | 3,628,801 |
| Note payable, current portion | 1,145,000 | 1,145,000 |
| Other liabilities | 117,693 | 123,828 |
| Total Current Liabilities | 32,963,307 | 34,788,074 |
| <u>Noncurrent Liabilities:</u> | | |
| Lease liability, net of current portion | 47,395,610 | 47,553,815 |
| Notes payable, net of current portion | 78,764,426 | 78,863,515 |
| Depository accounts | 381,082 | 362,086 |
| Total Noncurrent Liabilities | 126,541,118 | 126,779,416 |
| Total Liabilities | 159,504,425 | 161,567,490 |
| <u>Deferred Inflows of Resources:</u> | | |
| Leases | 463,912 | 472,810 |
| Total deferred inflows of resources | 463,912 | 472,810 |
| Net Position | | |
| <u>Net Position:</u> | | |
| Net investment in capital assets | 24,179,187 | 27,824,230 |
| Restricted for: | | |
| Expendable: | | |
| Pledges receivable | 470,070 | 456,404 |
| Net gifts and donations | 5,939,592 | 5,940,168 |
| Net sponsored programs | 37,672 | 44,337 |
| Other | 187,509 | 196,972 |
| Unrestricted | 42,009,984 | 32,322,828 |
| Total Net Position | \$ 72,824,014 | \$ 66,784,939 |

University Corporation at Monterey Bay
Statements of Revenues, Expenses and Changes in Net Position

| | <u>September 30, 2022</u> | <u>September 30, 2021</u> |
|--|---------------------------|---------------------------|
| Operating Revenues: | | |
| Housing | \$ 15,064,656 | \$ 14,531,035 |
| Grants and contracts: | | |
| Federal | 2,904,331 | 2,712,835 |
| State | 730,848 | 421,286 |
| Local | 42,294 | 6,115 |
| Nongovernmental | 1,870,037 | 319,131 |
| Sales and services of auxiliary enterprises, net | 4,221,967 | 3,593,548 |
| Other operating revenues | 1,605,750 | 85,190 |
| Total Operating Revenues | <u>26,439,883</u> | <u>21,669,140</u> |
| Operating Expenses: | | |
| Salaries and benefits | 5,533,906 | 4,754,963 |
| Contract services | 3,507,239 | 1,397,526 |
| Subawards | 83,495 | 28,800 |
| Utilities | 794,931 | 1,171,060 |
| Supplies and services | 348,497 | 243,107 |
| Travel | 197,526 | 39,687 |
| Scholarships | 1,472,932 | 896,191 |
| Professional services | 71,946 | 15,253 |
| Concessions | 35,163 | - |
| Repairs and maintenance | 772,308 | 1,958,267 |
| Rental expense | 13,446 | 242,784 |
| Equipment | 86,471 | 190,714 |
| Information technology | 134,814 | 247,992 |
| Insurance | 505,814 | 214,288 |
| Depreciation and amortization | 2,760,962 | 2,114,249 |
| Cost of real estate sold | 219,662 | 274,855 |
| Other operating costs | 594,907 | 445,968 |
| Total Operating Expenses | <u>17,134,019</u> | <u>14,235,704</u> |
| Operating Income/(Loss) | <u>9,305,864</u> | <u>7,433,436</u> |

University Corporation at Monterey Bay
Statements of Revenues, Expenses and Changes in Net Position

| | <u>September 30, 2022</u> | <u>September 30, 2021</u> |
|---|---------------------------|---------------------------|
| Nonoperating Revenues (Expenses): | | |
| Gifts and donations, noncapital | \$ 774,244 | \$ 787,316 |
| Investment income | 259,736 | 187,799 |
| Realized and unrealized (losses) on investments | (2,738,795) | (239,253) |
| University support, noncapital | (475,000) | - |
| Interest on capital-related debt | (976,774) | (850,320) |
| Other nonoperating revenues, net | 10,697 | 99 |
| Total Nonoperating Revenues (Expenses) | <u>(3,145,892)</u> | <u>(114,359)</u> |
| Income (Loss) before other changes to Net Position | <u>6,159,972</u> | <u>7,319,077</u> |
| Other Changes in Net Position: | | |
| Other Changes in Net Position: | | |
| University support, capital | <u>(120,897)</u> | <u>-</u> |
| Total Other Changes in Net Position | <u>(120,897)</u> | <u>-</u> |
| Increase (Decrease) in Net Position | 6,039,075 | 7,319,077 |

University Corporation at Monterey Bay
Operating Statement of Revenues and Expenses
September 30, 2022

| | Budget | 1st Quarter Budget | Actuals | % Annual Budget | Variance |
|---|---------------------|-----------------------|---------------------|--------------------|---------------------|
| Operating Revenues: | | | | | |
| Housing | \$ 41,763,015 | \$ 13,220,761 | \$ 14,849,286 | 35.6% | \$ 1,628,525 |
| Homeowner Sales | 1,050,000 | 262,500 | 215,000 | 20.5% | (47,500) |
| Sales and services of auxiliary enterprises | 7,986,089 | 3,803,518 | 4,221,967 | 52.9% | 418,449 |
| Other operating revenues | 2,681,809 | 629,140 | 554,677 | 20.7% | (74,463) |
| Total Operating Revenues | 53,480,913 | 17,915,919 | 19,840,930 | 37.1% | 1,925,011 |
| Operating Expenses: | | | | | |
| Salaries and benefits | 11,112,300 | 2,589,692 | 2,319,371 | 20.9% | (270,321) |
| Utilities | 5,821,021 | 1,256,995 | 790,627 | 13.6% | (466,368) |
| Travel | 84,836 | 19,234 | 4,107 | 4.8% | (15,127) |
| Contract services | 13,744,776 | 2,883,779 | 3,036,394 | 22.1% | 152,615 |
| Equipment | 737,991 | 161,898 | 50,714 | 6.9% | (111,184) |
| Information technology | 900,806 | 202,573 | 110,796 | 12.3% | (91,777) |
| Supplies and services | 522,504 | 118,646 | 196,343 | 37.6% | 77,697 |
| Scholarships | 13,600 | - | - | 0.0% | - |
| Professional services | 186,400 | 91,270 | 71,214 | 38.2% | (20,056) |
| Meal concessions | 373,112 | 74,622 | 35,163 | 9.4% | (39,459) |
| Repairs and maintenance | 4,203,301 | 992,233 | 769,258 | 18.3% | (222,975) |
| Rental expense | 993,722 | 243,071 | 13,130 | 1.3% | (229,941) |
| Insurance | 1,928,494 | 419,858 | 505,608 | 26.2% | 85,750 |
| Depreciation and amortization | 8,867,023 | 2,216,756 | 2,760,962 | 31.1% | 544,206 |
| Cost of homeowner sales | 1,005,000 | 251,250 | 219,662 | 21.9% | (31,588) |
| Other operating expenses | 1,493,530 | 252,504 | 209,325 | 14.0% | (43,179) |
| Total Operating Expenses | 51,988,416 | 11,774,381 | 11,092,674 | 21.3% | (681,707) |
| Operating Income | \$ 1,492,497 | \$ 6,141,538 | \$ 8,748,256 | | \$ 1,243,304 |

University Corporation at Monterey Bay
Supplemental Information - Other Revenues and Expenses
September 30, 2022

Other Operating Revenues - detail of significant items

| | |
|--|-----------|
| OLLI Workshop fees | \$ 69,375 |
| Pouring rights from Coca Cola contract | 25,000 |
| Women's Leadership Council ticket revenue | 8,405 |
| Computing Talent Initiative allocation for 22-23 | 1,448,678 |

Other Operating Expenses - detail of significant items

| | |
|--|------------|
| Participant support (programs such as TRIO and SLI) | \$ 211,276 |
| Bank fees for wires and credit card processing | 47,086 |
| Hospitality and community outreach (including advertising) | 74,998 |
| Registration fees for professional development | 48,100 |
| Administrative expenses (Property taxes, collections, payroll processing fees, etc.) | 25,332 |
| Speaker fees and Honoraria for OLLI and grant programs | 19,422 |
| Residential Life student programs and activities | 47,408 |
| National Public Radio (NPR) programming subscription | 85,691 |



100 Campus Center ~~~ Seaside, CA ~~~ 93955-8001

Memorandum

TO: Foundation Board of Directors
CC: Barbara Zappas, Foundation CEO
FROM: Gifford Lehman, Investment Committee Chair
DATE: December 7, 2022

SUBJECT: Agenda Item: VI. Reports. D-Investment Committee Report

The Investment Committee met on November 8, 2022.

Members in attendance: Chair Gifford Lehman, Brian Corley, Barbara Zappas, and Stephen Mackey. Absent: Bud Colligan

President Quiñones attended the meeting and noted that the portfolio should aim to be environmentally sustainable by holding no more than 5% in fossil fuel-related investments. The Committee agreed with the President's remarks. The Committee is committed to balancing the fiduciary obligations to both students who are the beneficiaries of the endowment and to donors who have entrusted the Committee with their money, in the most cost-effective manner.

Investment Consultant Verus reported that University staff and Verus provided presentations on environmental Sustainability in CSUMB Investments to various campus stakeholders, i.e., Associated Students, the Sustainability Committee, and the Corporation and Foundation governing Boards. The information and direction of the Committee were well received by all groups. Before the Committee can move forward, the same presentation must be made to the Academic Senate in spring 2023.

Verus presented different metrics Verus, and the Committee can use when selecting environmentally sustainable asset managers.

For the quarter period ending September 30, 2022, the Corporation held approximately \$42M. The Corporation portfolio had a 5.7% loss, underperforming the policy index by 0.5%. Over five years, the Corporation portfolio returned 2.6% annualized, underperforming the policy index by 0.2%. Additional portfolio details will be presented at the December 8th meeting

The next meeting will be in February 2023.

University Corporation at Monterey Bay - Operating

Investment Performance Review

Period Ending: September 30, 2022



[VERUSINVESTMENTS.COM](https://www.verusinvestments.com)

SEATTLE 206.622.3700

CHICAGO 312.815.5228

PITTSBURGH 412.784.6678

LOS ANGELES 310.297.1777

SAN FRANCISCO 415.362.3484

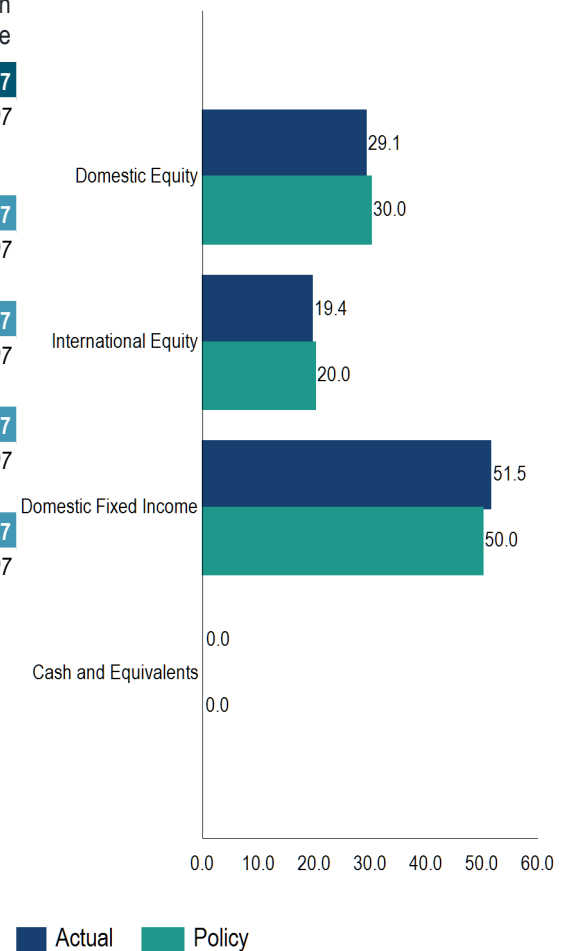
Operating Total Fund Executive Summary (Net of Fees)

Period Ending: September 30, 2022

| | Market Value | % of Portfolio | 3 Mo | YTD | 1 Yr | 3 Yrs | 5 Yrs | 7 Yrs | Inception | Inception Date |
|--|-------------------|----------------|--------------|--------------|--------------|-------------|-------------|-------------|------------|----------------|
| Operating Total Fund | 42,041,580 | 100.0 | -5.7 | -17.2 | -14.0 | 1.8 | 2.6 | 3.9 | 4.4 | Mar-07 |
| Operating Policy Index | | | -5.2 | -18.4 | -15.1 | 1.7 | 2.8 | 3.7 | 3.7 | Mar-07 |
| InvMetrics All Endowment < \$50mm Net Rank | | | 78 | 25 | 21 | 57 | 66 | 89 | | |
| Total Domestic Equity | 12,243,583 | 29.1 | -5.3 | -20.7 | -12.7 | 8.7 | 9.1 | 11.1 | 8.0 | Mar-07 |
| S&P 500 | | | -4.9 | -23.9 | -15.5 | 8.2 | 9.2 | 11.4 | 8.3 | Mar-07 |
| InvMetrics All E&F US Eq Net Rank | | | 92 | 2 | 1 | 4 | 8 | 9 | | |
| Total Int'l Equity | 8,163,819 | 19.4 | -10.3 | -25.6 | -23.4 | 0.3 | -0.8 | 3.5 | 1.5 | Mar-07 |
| MSCI EAFE | | | -9.4 | -27.1 | -25.1 | -1.8 | -0.8 | 2.8 | 1.1 | Mar-07 |
| InvMetrics All E&F ex-US Eq Net Rank | | | 65 | 12 | 7 | 10 | 41 | 34 | | |
| Total Domestic Fixed Income | 21,632,030 | 51.5 | -4.3 | -12.7 | -12.4 | -1.5 | 0.5 | 1.0 | 3.1 | Mar-07 |
| Blended Fixed Income Benchmark | | | -3.9 | -11.4 | -11.1 | -1.7 | 0.3 | 0.8 | 2.5 | Mar-07 |
| InvMetrics All E&F US Fix Inc Net Rank | | | 69 | 49 | 44 | 29 | 42 | 57 | | |
| Total Cash | 2,148 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.3 | 0.6 | Mar-07 |
| 91 Day T-Bills | | | 0.5 | 0.6 | 0.6 | 0.5 | 1.1 | 0.9 | 0.7 | Mar-07 |

Modestly out performed policy index

Actual vs Target Allocation (%)



The InvMetrics All Endowment < \$50mm would suggest that while we have modestly out performed our policy index, we have under performed our peers (an 89 Net Rank means we are in the 89th percentile). Note that this is a ranking of endowment funds, which having a perpetual investment horizon, tend to have higher exposures to riskier assets which also tend to have higher returns, as can be seen from the 7 year equity returns vs the 7 year fixed income return.

Operating Policy Index (as of 6/1/20): 30% S&P 500 Index, 20% MSCI EAFE Index, 25% Bloomberg US Aggregate Index, 15% ICE BofAML 1-3 YR Treasury Index, 10% Bloomberg US TIPS Index. Blended Fixed Income Benchmark: 50% Bloomberg US Aggregate Index, 20% Bloomberg US TIPS Index, 30% Bloomberg US 1-5 YR Credit Index. US Equity Benchmark changed to S&P 500 Index. International Equity Benchmark changed to MSCI EAFE Index. Vanguard Short Term Bond Adm Benchmark changed to ICE BofAML 1-3 YR Treasury Index. Schwab Govt Money Fund replaced Schwab Adv Cash Reserve Premier Pre on 6/14/16. Vanguard Short Term Investment Grade Adm and PIMCO All Asset Ins liquidated on 6/1/20. WCM Focused Intl Growth Ins funded on 6/1/20. Fiscal year end: 6/30.

Operating Total Fund Executive Summary (Net of Fees)

Same numbers as on previous page

Period Ending: September 30, 2022

| | Market Value | % of Portfolio | 3 Mo | YTD | 1 Yr | 3 Yrs | 5 Yrs | 7 Yrs | 10 Yrs | 2021 | 2020 | 2019 | 2018 | 2017 | Inception | Inception Date |
|--|-------------------|----------------|--------------|--------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|------------|----------------|
| Operating Total Fund | 42,041,580 | 100.0 | -5.7 | -17.2 | -14.0 | 1.8 | 2.6 | 3.9 | 3.8 | 11.9 | 10.2 | 13.3 | -3.6 | 9.1 | 4.4 | Mar-07 |
| Operating Policy Index | | | -5.2 | -18.4 | -15.1 | 1.7 | 2.8 | 3.7 | 3.7 | 10.5 | 12.9 | 13.0 | -2.5 | 8.8 | 3.7 | Mar-07 |
| InvMetrics All Endowment < \$50mm Net Rank | | | 78 | 25 | 21 | 57 | 66 | 89 | 85 | 51 | 76 | 89 | 20 | 93 | | |
| Total Domestic Equity | 12,243,583 | 29.1 | -5.3 | -20.7 | -12.7 | 8.7 | 9.1 | 11.1 | 11.4 | 30.2 | 14.3 | 30.2 | -5.8 | 19.5 | 8.0 | Mar-07 |
| S&P 500 | | | -4.9 | -23.9 | -15.5 | 8.2 | 9.2 | 11.4 | 11.7 | 28.7 | 18.4 | 31.5 | -4.4 | 21.8 | 8.3 | Mar-07 |
| InvMetrics All E&F US Eq Net Rank | | | 92 | 2 | 1 | 4 | 8 | 9 | 12 | 2 | 92 | 56 | 47 | 78 | | |
| Value Schwab Fundamental US Large Company Index | 6,104,489 | 14.5 | -5.6 | -17.2 | -9.6 | 9.0 | 8.7 | 10.7 | 11.1 | 31.6 | 9.2 | 28.9 | -7.3 | 17.1 | 11.4 | Feb-10 |
| S&P 500 | | | -4.9 | -23.9 | -15.5 | 8.2 | 9.2 | 11.4 | 11.7 | 28.7 | 18.4 | 31.5 | -4.4 | 21.8 | 12.0 | Feb-10 |
| Large Cap MStar MF Rank | | | 68 | 22 | 21 | 14 | 36 | 36 | 40 | 6 | 69 | 56 | 67 | 74 | | |
| Vanguard 500 Index Adm | 6,139,094 | 14.6 | -4.9 | -23.9 | -15.5 | 8.1 | 9.2 | 11.4 | 11.7 | 28.7 | 18.4 | 31.5 | -4.4 | 21.8 | 8.3 | Mar-07 |
| S&P 500 | | | -4.9 | -23.9 | -15.5 | 8.2 | 9.2 | 11.4 | 11.7 | 28.7 | 18.4 | 31.5 | -4.4 | 21.8 | 8.4 | Mar-07 |
| Large Cap MStar MF Rank | | | 48 | 50 | 46 | 25 | 26 | 19 | 24 | 21 | 46 | 32 | 38 | 43 | | |
| Total Int'l Equity | 8,163,819 | 19.4 | -10.3 | -25.6 | -23.4 | 0.3 | -0.8 | 3.5 | 4.2 | 14.2 | 8.9 | 20.4 | -15.9 | 23.8 | 1.5 | Mar-07 |
| MSCI EAFE | | | -9.4 | -27.1 | -25.1 | -1.8 | -0.8 | 2.8 | 3.7 | 11.3 | 7.8 | 22.0 | -13.8 | 25.0 | 1.1 | Mar-07 |
| InvMetrics All E&F ex-US Eq Net Rank | | | 65 | 12 | 7 | 10 | 41 | 34 | 24 | 4 | 89 | 86 | 57 | 96 | | |
| Value Schwab Fundamental Intl Large Company Index | 4,064,838 | 9.7 | -11.1 | -22.1 | -20.6 | 0.0 | -0.3 | 3.7 | 4.3 | 14.4 | 4.4 | 18.1 | -13.9 | 23.9 | 2.5 | Jul-11 |
| MSCI EAFE | | | -9.4 | -27.1 | -25.1 | -1.8 | -0.8 | 2.8 | 3.7 | 11.3 | 7.8 | 22.0 | -13.8 | 25.0 | 2.5 | Jul-11 |
| MSCI EAFE Value | | | -10.2 | -21.1 | -20.2 | -2.8 | -2.7 | 1.4 | 2.4 | 10.9 | -2.6 | 16.1 | -14.8 | 21.4 | | |
| Foreign MStar MF Rank | | | 75 | 9 | 11 | 23 | 35 | 27 | 31 | 17 | 82 | 84 | 30 | 82 | | |
| Value Dodge & Cox Int'l Stock | 2,077,679 | 4.9 | -10.7 | -19.6 | -17.7 | 0.2 | -1.5 | 3.1 | 4.2 | 11.0 | 2.1 | 22.8 | -18.0 | 23.9 | 1.7 | Mar-07 |
| MSCI ACWI ex USA | | | -9.9 | -26.5 | -25.2 | -1.5 | -0.8 | 3.3 | 3.0 | 7.8 | 10.7 | 21.5 | -14.2 | 27.2 | 1.6 | Mar-07 |
| MSCI ACWI ex USA Value | | | -10.4 | -21.0 | -20.0 | -2.1 | -2.1 | 2.2 | 1.9 | 10.5 | -0.8 | 15.7 | -14.0 | 22.7 | | |
| Foreign MStar MF Rank | | | 63 | 5 | 4 | 21 | 61 | 46 | 33 | 49 | 89 | 50 | 76 | 81 | | |
| Growth WCM Focused Intl Growth Ins | 2,021,302 | 4.8 | -8.1 | -37.3 | -33.8 | 2.2 | 5.1 | 8.0 | 8.1 | 17.0 | 32.8 | 35.2 | -7.3 | 31.2 | -0.3 | Jun-20 |
| MSCI ACWI ex USA | | | -9.9 | -26.5 | -25.2 | -1.5 | -0.8 | 3.3 | 3.0 | 7.8 | 10.7 | 21.5 | -14.2 | 27.2 | 1.3 | Jun-20 |
| MSCI ACWI ex USA Growth | | | -9.4 | -31.8 | -30.2 | -1.4 | 0.2 | 4.1 | 4.0 | 5.1 | 22.2 | 27.3 | -14.4 | 32.0 | | |
| Foreign Growth MStar MF Rank | | | 16 | 68 | 45 | 11 | 3 | 3 | 4 | 8 | 18 | 7 | 4 | 63 | | |

This fund, an index fund, exactly matched its index.

Growth funds dominated the decade through 2021, value funds did poorly. Subsequently value funds have dominated. Oval circles show calendar performance greater than the benchmark.

Operating Policy Index (as of 6/1/20): 30% S&P 500 Index, 20% MSCI EAFE Index, 25% Bloomberg US Aggregate Index, 15% ICE BofAML 1-3 YR Treasury Index, 10% Bloomberg US TIPS Index. Blended Fixed Income Benchmark: 50% Bloomberg US Aggregate Index, 20% Bloomberg US TIPS Index, 30% Bloomberg US 1-5 YR Credit Index. US Equity Benchmark changed to S&P 500 Index. International Equity Benchmark changed to MSCI EAFE Index. Vanguard Short Term Bond Adm Benchmark changed to ICE BofAML 1-3 YR Treasury Index. Schwab Govt Money Fund replaced Schwab Adv Cash Reserve Premier Pre on 6/14/16. Vanguard Short Term Investment Grade Adm and PIMCO All Asset Ins liquidated on 6/1/20. WCM Focused Intl Growth Ins funded on 6/1/20. Fiscal year end: 6/30.

Operating Total Fund Executive Summary (Net of Fees)

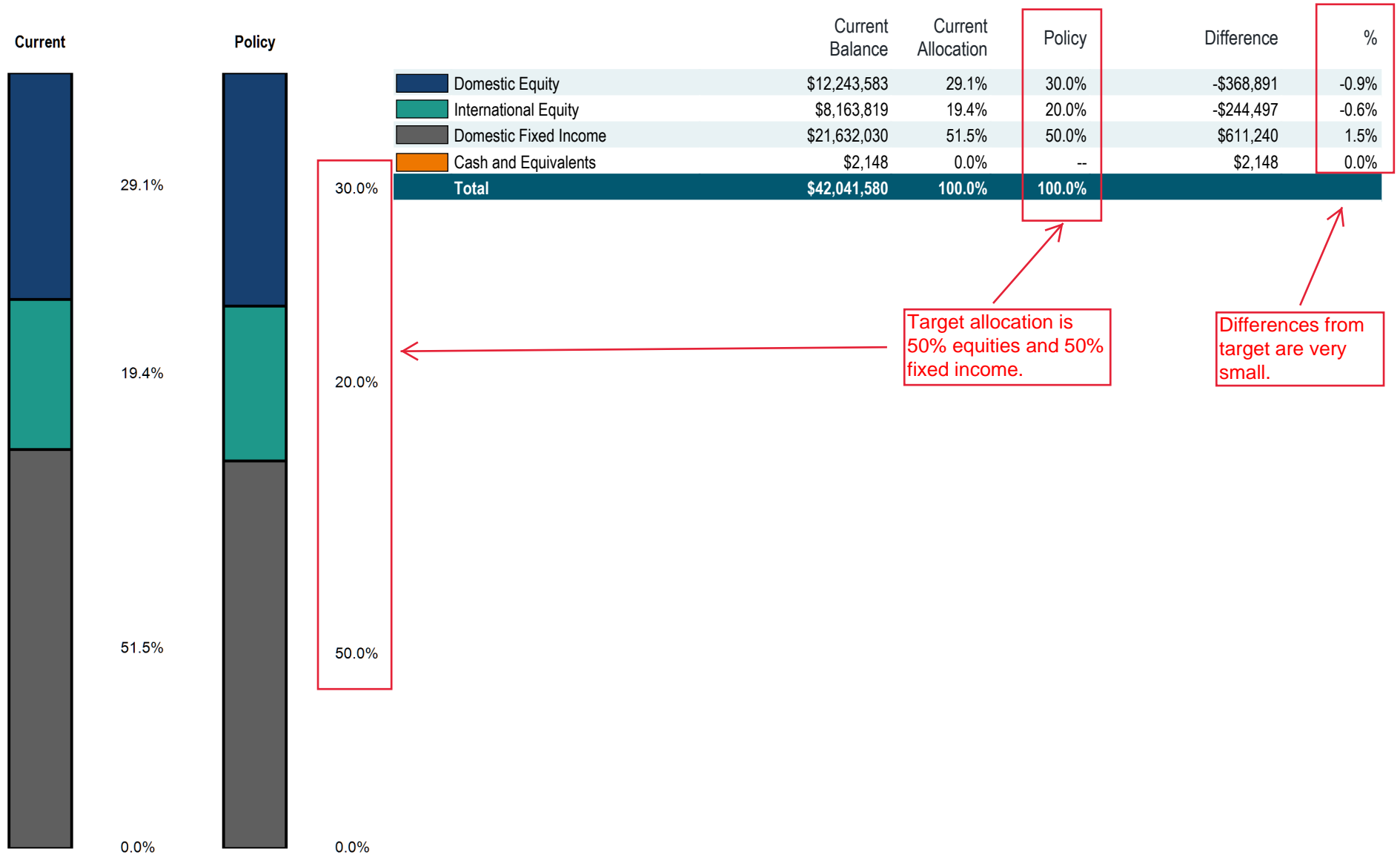
Period Ending: September 30, 2022

| | Market Value | % of Portfolio | 3 Mo | YTD | 1 Yr | 3 Yrs | 5 Yrs | 7 Yrs | 10 Yrs | 2021 | 2020 | 2019 | 2018 | 2017 | Inception | Inception Date |
|--|-------------------|----------------|-------------|--------------|--------------|-------------|-------------|------------|------------|-------------|-------------|------------|-------------|------------|------------|----------------|
| Total Domestic Fixed Income | 21,632,030 | 51.5 | -4.3 | -12.7 | -12.4 | -1.5 | 0.5 | 1.0 | 1.0 | 0.9 | 8.0 | 7.1 | 0.2 | 2.5 | 3.1 | Mar-07 |
| <i>Blended Fixed Income Benchmark</i> | | | -3.9 | -11.4 | -11.1 | -1.7 | 0.3 | 0.8 | 0.7 | 0.2 | 6.2 | 6.8 | 0.4 | 2.3 | 2.5 | Mar-07 |
| <i>InvMetrics All E&F US Fix Inc Net Rank</i> | | | 69 | 49 | 44 | 29 | 42 | 57 | 67 | 18 | 46 | 83 | 30 | 89 | | |
| Met West Total Return Bond I | 5,397,298 | 12.8 | -5.2 | -16.2 | -16.3 | -3.2 | -0.2 | 0.6 | 1.3 | -1.1 | 9.2 | 9.1 | 0.2 | 3.4 | 0.7 | Dec-14 |
| <i>Bloomberg US Aggregate TR</i> | | | -4.8 | -14.6 | -14.6 | -3.3 | -0.3 | 0.5 | 0.9 | -1.5 | 7.5 | 8.7 | 0.0 | 3.5 | 0.7 | Dec-14 |
| <i>Intermediate Core Bond MStar MF Rank</i> | | | 89 | 93 | 92 | 62 | 44 | 57 | 20 | 33 | 21 | 29 | 26 | 70 | | |
| Dodge & Cox Income | 5,429,225 | 12.9 | -4.0 | -13.2 | -13.6 | -1.7 | 0.7 | 1.8 | 1.9 | -0.9 | 9.5 | 9.7 | -0.3 | 4.4 | 1.5 | Dec-14 |
| <i>Bloomberg US Aggregate TR</i> | | | -4.8 | -14.6 | -14.6 | -3.3 | -0.3 | 0.5 | 0.9 | -1.5 | 7.5 | 8.7 | 0.0 | 3.5 | 0.7 | Dec-14 |
| <i>Intermediate Core Bond MStar MF Rank</i> | | | 10 | 14 | 15 | 5 | 4 | 1 | 4 | 20 | 14 | 13 | 51 | 34 | | |
| Vanguard Inflation-Protected Securities Adm | 6,380,880 | 15.2 | -5.3 | -13.4 | -11.5 | 0.7 | 1.8 | 2.1 | 0.9 | 5.7 | 11.0 | 8.2 | -1.4 | 2.9 | 3.3 | Mar-07 |
| <i>Bloomberg US TIPS TR</i> | | | -5.1 | -13.6 | -11.6 | 0.8 | 2.0 | 2.2 | 1.0 | 6.0 | 11.0 | 8.4 | -1.3 | 3.0 | 3.4 | Mar-07 |
| <i>Inflation-Protected Bond MStar MF Rank</i> | | | 66 | 54 | 52 | 64 | 55 | 40 | 39 | 44 | 32 | 49 | 53 | 47 | | |
| Vanguard Short-Term Bond Adm | 4,424,627 | 10.5 | -2.1 | -6.5 | -7.3 | -1.0 | 0.5 | 0.7 | 0.8 | -1.1 | 4.7 | 4.9 | 1.3 | 1.2 | 0.8 | Dec-14 |
| <i>ICE BofA 1-3 Yrs US Treasuries TR</i> | | | -1.6 | -4.4 | -4.9 | -0.5 | 0.6 | 0.6 | 0.6 | -0.6 | 3.1 | 3.6 | 1.6 | 0.4 | 0.7 | Dec-14 |
| <i>Short-Term Bond MStar MF Rank</i> | | | 92 | 70 | 77 | 83 | 79 | 87 | 83 | 92 | 25 | 48 | 41 | 88 | | |
| Total Cash | 2,148 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.3 | 0.2 | 0.0 | 0.0 | 0.6 | 1.2 | 0.3 | 0.6 | Mar-07 |
| <i>91 Day T-Bills</i> | | | 0.5 | 0.6 | 0.6 | 0.5 | 1.1 | 0.9 | 0.6 | 0.0 | 0.5 | 2.1 | 1.9 | 0.9 | 0.7 | Mar-07 |
| Schwab Govt Money Fund | 2,148 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.3 | 0.2 | 0.0 | 0.0 | 0.6 | 1.2 | 0.3 | 0.3 | Jun-16 |
| <i>91 Day T-Bills</i> | | | 0.5 | 0.6 | 0.6 | 0.5 | 1.1 | 0.9 | 0.6 | 0.0 | 0.5 | 2.1 | 1.9 | 0.9 | 1.0 | Jun-16 |

Operating Policy Index (as of 6/1/20): 30% S&P 500 Index, 20% MSCI EAFE Index, 25% Bloomberg US Aggregate Index, 15% ICE BofAML 1-3 YR Treasury Index, 10% Bloomberg US TIPS Index. Blended Fixed Income Benchmark: 50% Bloomberg US Aggregate Index, 20% Bloomberg US TIPS Index, 30% Bloomberg US 1-5 YR Credit Index. US Equity Benchmark changed to S&P 500 Index. International Equity Benchmark changed to MSCI EAFE Index. Vanguard Short Term Bond Adm Benchmark changed to ICE BofAML 1-3 YR Treasury Index. Schwab Govt Money Fund replaced Schwab Adv Cash Reserve Premier Pre on 6/14/16. Vanguard Short Term Investment Grade Adm and PIMCO All Asset Ins liquidated on 6/1/20. WCM Focused Intl Growth Ins funded on 6/1/20. Fiscal year end: 6/30.

Operating Total Fund
Asset Allocation vs. Policy

Period Ending: September 30, 2022



Operating Total Fund Investment Fund Fee Analysis

Period Ending: September 30, 2022

| Name | Asset Class | Identifier | Expense Ratio | Market Value | Estimated Expense |
|---|-----------------------|------------|---------------|---------------------|-------------------|
| Schwab Fundamental US Large Company Index | Domestic Equity | SFLNX | 0.25% | \$6,104,489 | \$15,261 |
| Vanguard 500 Index Adm | Domestic Equity | VFIAX | 0.04% | \$6,139,094 | \$2,456 |
| Schwab Fundamental Intl Large Company Index | International Equity | SFNNX | 0.25% | \$4,064,838 | \$10,162 |
| Dodge & Cox Int'l Stock | International Equity | DODFX | 0.62% | \$2,077,679 | \$12,882 |
| WCM Focused Intl Growth Ins | International Equity | WCMIX | 1.06% | \$2,021,302 | \$21,426 |
| Met West Total Return Bond I | Domestic Fixed Income | MWTIX | 0.44% | \$5,397,298 | \$23,748 |
| Dodge & Cox Income | Domestic Fixed Income | DODIX | 0.41% | \$5,429,225 | \$22,260 |
| Vanguard Inflation-Protected Securities Adm | Domestic Fixed Income | VAIPX | 0.10% | \$6,380,880 | \$6,381 |
| Vanguard Short-Term Bond Adm | Domestic Fixed Income | VBIRX | 0.07% | \$4,424,627 | \$3,097 |
| Schwab Govt Money Fund | Cash and Equivalents | SWGXX | 0.34% | \$2,148 | \$7 |
| Total | | | 0.28% | \$42,041,580 | \$117,680 |

Very low
expense
ratio

Mutual fund fees shown are sourced from Morningstar and are as of the most current prospectus.

UNIVERSITY CORPORATION at MONTEREY BAY
2022/2023 REPORT OF PUBLIC EXTERNAL FUNDING SOURCES

SUMMARY REPORT
7/1/22-9/30/22

I. PUBLIC AWARDS RECEIVED 2022/2023 (1st QUARTER)

(Awards Goal Compared to Actual Awards)

| | 22/23 GOAL | | FY 21/22 COMPARISON | |
|--|--------------------------|--------------------------------|--------------------------|--------------------------------|
| | AMOUNT THRU 9/30/22 | NUMBER OF AWARDS | AMOUNT THRU 9/30/21 | NUMBER OF AWARDS |
| NEW PUBLIC FUNDS | | | | |
| DIRECT | \$15,400,000 | 27 | \$6,129,103 | 15 |
| INDIRECT | \$1,600,000 | (plus 10 supplements) | \$982,656 | (plus 18 supplements) |
| TOTAL PUBLIC | \$17,000,000 | \$ 6,171,381 | \$7,111,759 | |
| II. ONGOING PUBLIC AWARDS 2022/2023 | \$68,921,571 | 131 | \$46,144,900 | 111 |
| Total Awards (New + Ongoing) | \$ 75,092,952 | 158 | \$53,256,659 | 126 |
| III. PENDING PUBLIC PROPOSALS | | | | |
| | AS OF 9/30/22 | NUMBER OF PROPOSALS | AS OF 9/30/21 | NUMBER OF PROPOSALS |
| | \$48,709,641 | 79 | \$43,829,056 | 74 |

**University Corporation at Monterey Bay
External Funding Report - Sponsored Programs
FY23 Awards - 1st Quarter 7/1/22 - 9/30/22**

| Activity Type | Activity Type | Sponsor | Award Title | PI | Department | Division/College | Award Direct | Award Indir. | Award Total | Ongoing Awards | New Awards | New Awards | Total New Awards | Award Term |
|---------------|---------------|--------------|--|---|-------------------------------|------------------|---------------|--------------|---------------|----------------|-------------|---------------|------------------|-------------------|
| | | | | | | | | | | FY21 | Direct FY22 | Indirect FY22 | FY22 | |
| 1 | Federal | R&D | Bay Area Environmental Research-NASA ARC-CREST Science Mission Operations by NSERC and R | Susan Alexander | AES | AA/Science | \$ 17,571,566 | \$ 4,061,926 | \$ 21,633,492 | \$21,415,932 | \$176,360 | \$41,200 | \$217,560 | 3/1/12-2/28/23 |
| 2 | Federal | Public Servi | US Dept. Education | GEAR-UP Seaside/Salinas - Year 7 Final Year | Kim M Barber | PreCollege Pr | \$ 763,209 | \$ 61,057 | \$ 824,266 | \$824,266 | | | \$0 | 9/25/20-9/24/22 |
| 3 | Federal | Public Servi | US Dept. Education | GEAR-UP South County-Year 7 Final Year | Kim M Barber | PreCollege Pr | \$ 563,798 | \$ 45,104 | \$ 608,902 | \$608,902 | | | \$0 | 9/25/20-9/24/22 |
| 4 | Federal | Student Sch | US Dept. Health & Human Services | Scholarships for Disadvantaged Students-Yr 7 | Maria Gurrola | Social Work | \$ 637,024 | \$ - | \$ 637,024 | \$637,024 | | \$0 | \$0 | 7/1/22-6/30/23 |
| 5 | Federal | Academic St | US Dept of Education | Research-based Interventions to Increase STEM Degree Attain | John Banks/Tom Horvath | UROC/CS/Ur | \$ 1,156,176 | \$ 52,894 | \$ 1,209,070 | \$1,209,070 | | \$0 | \$0 | 10/1/20-9/30/22 |
| 6 | Federal | R&D-Public | National Science Foundation | ASPIRE-Active Societal Participation in Research and Educa | Corey Garza | Marine Science | \$ 190,579 | \$ 15,435 | \$ 206,014 | \$206,014 | | | \$0 | 9/15/16-8/31/22 |
| 7 | Federal | R&D-Studer | CSU Channel Islands-National Science F | CA Coast Noyce Scholars Program-Phase II | Joanne Lieberman/Hongde Hu | Math & Statist | \$ 367,563 | \$ 42,674 | \$ 410,237 | \$410,237 | | | \$0 | 6/1/17-5/31/23 |
| 8 | Federal | Public Servi | US Dept of Education | Upward Bound Watsonville & Soledad 21-22 | Kim M Barber | PreCollege Pr | \$ 269,844 | \$ 21,587 | \$ 291,431 | \$291,431 | | | \$0 | 9/1/21-8/31/22 |
| 9 | Federal | Public Servi | US Dept of Education | Upward Bound Pajaro Valley & North Monterey County 21- | Kim M Barber | PreCollege Pr | \$ 238,520 | \$ 19,081 | \$ 257,601 | \$257,601 | | | \$0 | 0/1/21-8/31/22 |
| 10 | Federal | Public Servi | US Dept of Education | Educational Talent Search Year 5, 21-22 | Kim M Barber | PreCollege Pr | \$ 598,925 | \$ 47,914 | \$ 646,839 | \$646,839 | | | \$0 | 9/1/21-8/31/22 |
| 11 | Federal | Academic St | US Dept of Education | Ronald E. McNair Scholars 2017-2022 Yr 5 | John Banks | UROC | \$ 252,414 | \$ 9,473 | \$ 261,887 | \$261,887 | | | \$0 | 10/1/21-9/30/22 |
| 12 | Federal | R&D | US Dept. Agriculture | Remote Sensing support for precision fumigation in strawbe | Forrest Melton | AES | \$ 27,273 | \$ 2,727 | \$ 30,000 | \$30,000 | | | \$0 | 8/1/17-7/31/22 |
| 13 | Federal | R&D | Regents of UC/Santa Cruz - USDA | Integrated systems for management of soil borne diseases anc | Arlene L Haffa | Bio & Chem | \$ 224,443 | \$ 47,378 | \$ 271,821 | \$251,657 | \$15,727 | \$4,437 | \$20,164 | 8/15/17-8/14/23 |
| 14 | Federal | R&D | National Science Foundation | Collaborative Research: Decomposing the effects of diversity | Alison J Haupt | Marine Science | \$ 106,851 | \$ 45,946 | \$ 152,797 | \$152,797 | | | \$0 | 10/1/18-9/30/23 |
| 15 | Federal | R&D | Utah State Univ-US Army Corps of Engi | A data driven decision support system to identify optimal lar | John Robert Olson | AES | \$ 85,404 | \$ 36,723 | \$ 122,127 | \$122,127 | | | \$0 | 7/13/18-6/30/23 |
| 16 | Federal | R&D | National Science Foundation | RUI: Molecular Design for Redox Active Deep Eutectic Solv | John Goeltz | Bio & Chem | \$ 180,200 | \$ 64,800 | \$ 245,000 | \$245,000 | | | \$0 | 9/1/18-8/31/22 |
| 17 | Federal | R&D-Studer | National Science Foundation | Replication of cohort-based computer science bachelor's degr | Sathya Narayanan | SCD | \$ 4,822,009 | \$ 176,971 | \$ 4,998,980 | \$4,998,980 | | | \$0 | 10/1/18-9/30/23 |
| 18 | Federal | Academic St | US Dept. Education | The Making Accessible and Effective Systems for Teacher R | Cathi Draper Rodriguez | Education & L | \$ 3,000,000 | \$ - | \$ 3,000,000 | \$3,000,000 | | | \$0 | 10/1/18-9/30/22 |
| 19 | Federal | R&D-Studer | UEI Sacramento -National Science Found | NSF LSAMP 2018-2023 Yr 4 | John Banks | UROC | \$ 15,000 | \$ - | \$ 15,000 | \$15,000 | | | \$0 | 9/1/21-8/31/22 |
| 20 | Federal | Academic St | National Endowment for the Humanities | Improving Learning and Achievement with Reading/Writing- | Nelson Graff | CAD | \$ 69,539 | \$ 29,902 | \$ 99,441 | \$99,441 | | | \$0 | 1/1/19-12/31/22 |
| 21 | Federal | Student Sch | US Dept. Commerce/NOAA/NMFS | CSU COAST Summer Internships-NOAA NMFS | Krista P Kamer | COAST | \$ 17,000 | \$ - | \$ 17,000 | \$17,000 | | | \$0 | 5/1/19-9/30/22 |
| 22 | Federal | Academic St | Monterey Peninsula College - US Dept o | Title V: Ready Set Transfer Yr 1-4 | Sharon Anderson | Advising | \$ 380,346 | \$ - | \$ 380,346 | \$380,346 | | | \$0 | 10/1/18-9/30/22 |
| 23 | Federal | Academic St | US Dept of Education | College Assistance Migrant Program (CAMP), Yr 1,2,3,4 | Clementina Macias | College Supp | \$ 1,581,186 | \$ 118,814 | \$ 1,700,000 | \$1,275,000 | \$395,296 | \$29,704 | \$425,000 | 7/1/19-6/30/23 |
| 24 | Federal | R&D | National Endowment for the Humanities | Tektite Revisited Documentary | Meghan O'Hara | CAT | \$ 52,440 | \$ 22,549 | \$ 74,989 | \$74,989 | | | \$0 | 8/1/19-10/31/22 |
| 25 | Federal | R&D | US Fish & Wildlife Service | Evaluation of the Program Gilla Management, Current Extent, | Fred Watson | AES | \$ 16,771 | \$ 2,935 | \$ 19,706 | \$19,706 | | | \$0 | 9/1/19-12/31/24 |
| 26 | Federal | R&D | US Dept. Agriculture/ARS | Site-specific soil pest management in strawberry and vegetab | Forrest Melton | AES | \$ 346,530 | \$ 35,557 | \$ 382,087 | \$280,697 | \$92,173 | \$9,217 | \$101,390 | 8/1/19-7/31/23 |
| 27 | Federal | R&D | University of Minnesota - NSF | Agricultural Microbiome Research Network Yr. 1-3 | Jose Pablo Dundore-Arias | Bio & Chem | \$ 80,418 | \$ 34,580 | \$ 114,998 | \$114,998 | | | \$0 | 9/1/20-9/31/23 |
| 28 | Federal | Public Servi | Economic Development Administration/I | Startup Monterey Bay Launchpad (Full Proposal) Pre was K | John B Barbeau, Shyam Kamal | Business | \$ 298,829 | \$ 127,206 | \$ 426,035 | \$426,035 | | | \$0 | 10/1/2019-8/31/22 |
| 29 | Federal | Public Servi | Bureau of Land Management/U.S. Depart | RON Restoration at BLM 2019-2022 | Laura L Lienk | AES | \$ 137,207 | \$ 24,011 | \$ 161,218 | \$161,218 | | | \$0 | 10/1/2019-9/30/22 |
| 30 | Federal | Academic St | U.S. Department of Education | Project POPPY: Preparing Observational Practitioners throug | Erin M Ramirez, Megan Sulstbe | Teacher Educa | \$ 2,696,722 | \$ 27,154 | \$ 2,723,876 | \$2,723,876 | | | \$0 | 10/1/2019-9/30/22 |
| 31 | Federal | Academic St | Cabrillo College - US Dept. Ed Title V | Cabrillo/CSUMB Partnership to Strengthen Transfer Pathwa | Sharon Anderson | Advising, Car | \$ 130,976 | \$ - | \$ 130,976 | \$130,976 | | | \$0 | 10/1/20-9/30/22 |
| 32 | Federal | Academic St | Cal Poly Pomona Fdn/ARI-US Dept. Ag | No More Silos: Multi-Disciplinary and Data Intensive Traini | Sam Robinson | HCOM | \$ 62,224 | \$ 26,757 | \$ 88,981 | \$88,981 | | | \$0 | 9/1/19-8/31/23 |
| 33 | Federal | R&D | NOAA | Image-based Approaches to Surveying Corals at Mid-Depth | James Lindholm | Marine Science | \$ 27,553 | \$ 11,848 | \$ 39,401 | \$39,401 | | | \$0 | 8/1/20-12/31/22 |
| 34 | Federal | R&D-Public | National Institutes of Health | Science teaching through the arts: Bringing state-of-the-art en | Dan Fernandez, Enid Ryce | AES/CAT | \$ 749,525 | \$ 49,188 | \$ 798,513 | \$535,361 | \$247,103 | \$16,049 | \$263,152 | 7/16/20-5/31/23 |
| 35 | Federal | R&D-Acadi | National Science Foundation | Collaborative Research: Squirreling Around for Science: | Jennifer Duggan | AES | \$ 104,521 | \$ 44,942 | \$ 149,463 | \$149,463 | | | \$0 | 7/16/20-7/31/23 |
| 36 | Federal | Academic St | U.S. Department of Education | Student Support Services Program Yr 1 | Clementina Macias | College Supp | \$ 548,750 | \$ 40,700 | \$ 589,450 | \$589,450 | | | \$0 | 9/1/20-8/31/22 |
| 37 | Federal | Academic St | U.S. Department of Education | Student Support Services Program-STEM Yr 1 | Clementina Macias | College Supp | \$ 486,459 | \$ 37,316 | \$ 523,775 | \$523,775 | | | \$0 | 9/1/20-8/31/22 |
| 38 | Federal | R&D-Studer | National Science Foundation | Geo-Bridge Program | Corey Garza | Marine Science | \$ 365,726 | \$ 25,157 | \$ 390,883 | \$390,883 | | | \$0 | 9/1/20-8/31/23 |
| 39 | Federal | R&D-Public | National Science Foundation | REU Renewal from the Intertidal to the Deep Ocean: | Corey Garza | Marine Science | \$ 759,715 | \$ 65,452 | \$ 825,167 | \$825,167 | | | \$0 | 7/15/20-6/30/24 |
| 40 | Federal | R&D | National Science Foundation | MASDER: Motivational Attitudes in Statistics and Data | Alana Unfried | Math & Statist | \$ 463,820 | \$ 136,178 | \$ 599,998 | \$599,998 | | | \$0 | 10/1/20-9/30/23 |
| 41 | Federal | Academic St | U.S. Department of Education | Title V-METAS Mentorship & Equity in Transitions to | Leslie Williams/Andrew Drumm | Dean of Stud | \$ 1,199,679 | \$ - | \$ 1,199,679 | \$1,199,679 | | | \$0 | 10/1/20-9/31/22 |
| 42 | Federal | R&D-Studer | National Science Foundation | Geo Futures (SACNAS) | Corey Garza | Marine Science | \$ 77,204 | \$ 22,405 | \$ 99,609 | \$99,609 | | | \$0 | 8/1/20-7/31/22 |
| 43 | Federal | R&D-Acadi | UC Regents/Santa Cruz - NIH | Institutional Research & Academic Career Development | Apama Sreenivasan | Bio & Chem | \$ 139,018 | \$ 11,122 | \$ 150,140 | \$94,577 | \$51,447 | \$4,116 | \$55,563 | 8/14/20-7/31/22 |
| 44 | Federal | R&D | UC Regents/San Diego - NOAA | Effects of urchin reproduction, recruitment, and herbivory | Alison J Haupt | Marine Science | \$ 261,823 | \$ 104,778 | \$ 366,601 | \$356,601 | \$6,993 | \$3,007 | \$10,000 | 10/8/20-10/31/22 |
| 45 | Federal | R&D | Florida A&M University - NOAA | Center for Coastal & Marine Ecosystems Yr 5 | Corey Garza | Marine Science | \$ 272,962 | \$ 12,610 | \$ 285,572 | \$285,572 | | | \$0 | 9/1/20-8/31/22 |
| 46 | Federal | R&D | CA Dept. Food & Ag - US Dept. Ag | Extension of CropManage Decision-Support System to | Lee Johnson/Forrest Melton | AES | \$ 371,320 | \$ 14,218 | \$ 385,538 | \$385,538 | | | \$0 | 11/1/20-4/30/23 |
| 47 | Federal | R&D | Florida A&M University - NOAA | Ecological Significance of Living Shorelines in Selected Coa | Corey Garza | Marine Science | \$ 10,000 | \$ - | \$ 10,000 | \$10,000 | | | \$0 | 9/19/20-8/31/23 |
| 48 | Federal | Student Gr | CA Sea Grant - NOAA | COAST Scholars in Training 20-21 | Krista P Kamer | COAST | \$ 6,000 | \$ - | \$ 6,000 | \$6,000 | | | \$0 | 10/1/20-1/31/22 |
| 49 | Federal | R&D | National Science Foundation | SG/RUI: The evolution of extreme phenotypic convergence | Susan Elizabeth Alter | Bio & Chem | \$ 35,613 | \$ 8,434 | \$ 44,047 | \$44,047 | | | \$0 | 10/1/20-5/1/23 |
| 50 | Federal | Public Servi | US Dept of Education | Coastal GearUP Year 2 | Kim M Barber | PreCollege Pr | \$ 2,330,176 | \$ 185,854 | \$ 2,516,030 | \$2,516,030 | | | \$0 | 9/30/20-9/29/22 |
| 51 | Federal | R&D-Studer | National Science Foundation | Robert Noyce Collaborative Track 1:Rural Integrated STEM | Corin Slown/Dennis Kombe/Jo | Bio & Chem/ | \$ 626,310 | \$ 113,433 | \$ 739,743 | \$739,743 | | | \$0 | 3/1/21-2/28/24 |
| 52 | Federal | Public Servi | City of Salinas - HUD | CARES: Emergency Solutions Grant | Maria Gurrola/Kai Martinez | Social Work | \$ 1,000,000 | \$ 200,000 | \$ 1,200,000 | \$1,200,000 | | | \$0 | 3/1/21-12/31/22 |
| 53 | Federal | R&D | US Geological Society | Mapping intertidal biofilm community, quantity, and | Sherry L. Palacios | Marine Science | \$ 28,437 | \$ 12,228 | \$ 40,665 | \$40,665 | | | \$0 | 2/23/21-12/31/22 |
| 54 | Federal | Public Servi | US Economic Development Agency | CARES ACT: Restart and Restore | John B Barbeau | Business | \$ 524,343 | \$ 225,468 | \$ 749,811 | \$749,811 | | | \$0 | 4/8/21-3/31/23 |
| 55 | Federal | R&D | Florida A&M University-NOAA/US Dep | Augmentation to Center for Coastal & Marine Ecosystems | Corey Garza | Marine Science | \$ 91,962 | \$ 3,486 | \$ 95,448 | \$95,448 | | | \$0 | 9/1/20-8/31/22 |
| 56 | Federal | Student Sch | National Marine Sanctuary Fdn-NOAA | CSU COAST Summer Internships 2021-2026 | Krista P Kamer | COAST | \$ 12,000 | \$ - | \$ 12,000 | \$12,000 | | | \$0 | 5/1/21-4/30/26 |
| 57 | Federal | Research and | National Institute of Food and Agricultur | FUTURE-Ag: Fostering Undergraduate student Training, Up | Jose Pablo Dundore-Arias | Bio & Chem | \$ 155,606 | \$ 66,910 | \$ 222,516 | \$222,516 | | | \$0 | 8/1/2021-7/31/23 |
| 58 | Federal | Student Gr | U.S. Department of Health and Human S | HRSA BHWET Program for Social Work Professionals | Maria A Gurrola | Social Work | \$ 905,599 | \$ 27,648 | \$ 933,247 | \$666,595 | \$452,826 | \$13,826 | \$466,652 | 7/1/2021-6/30/23 |
| 59 | Federal | Research and | Pace University-National Science Founda | Modeling the Human Harbor; Applying Computational | Susan Elizabeth Alter | Bio & Chem | \$ 6,993 | \$ 3,007 | \$ 10,000 | \$10,000 | | | \$0 | 4/28/2021-8/31/22 |
| 60 | Federal | Research and | Agricultural Research Services | Geographic Patterns in Cropland Use in Strawberry Producin | Jose Pablo Dundore-Arias | Bio & Chem | \$ 18,177 | \$ 1,818 | \$ 19,995 | \$19,995 | | | \$0 | 6/1/2021-5/30/23 |

**University Corporation at Monterey Bay
External Funding Report - Sponsored Programs
FY23 Awards - 1st Quarter 7/1/22 - 9/30/22**

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------|---------------|---|--|----------------------------------|----------------|----------------|--------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|------------------|
| 116 | State | Institutional | CA Dept. Forestry & Fire Protection | CSUMB Wildfire Fuel Reduction Project | Ken Folsom | Emergency Pr | A&F/Police | \$ | 245,536 | \$ | 29,464 | \$ | 275,000 | \$ | \$275,000 | | | | | 11/30/21-3/15/24 | | |
| 117 | State | R&D | CSU ARI-CSU Chancellor's Office | Evaluation of Evapotranspiration Monitoring Approaches for | Forrest Melton, Lee Johnson | AES | AA/Science | \$ | 334,813 | \$ | - | \$ | 334,813 | \$ | \$334,813 | | | | | 12/1/21-11/30/24 | | |
| 118 | State | Public Servi | Regents of UC/Santa Cruz | UCSC Nature Detectives Spring 2022 | Laura L Lienk | AES | AA/Science | \$ | 4,500 | \$ | - | \$ | 4,500 | \$ | \$4,500 | | | | | 2/16/22-12/31/22 | | |
| 119 | State | Public Servi | City of Salinas-CA Dept. Housing & Co | CESHI Continuation | Maria Gurrola, Kai Medina-Mar | Social Work | AA/HSHS | \$ | 42,706 | \$ | 8,541 | \$ | 51,247 | \$ | \$51,247 | | | | | 3/1/22-7/31/22 | | |
| 120 | State | R&D | CA Dept. Food & Ag-US Dept. Agricult | USDA Lettuce Breeding for Improved Resistance to INSV, F | Jose Pablo Dundore-Arias | Bio & Chem | AA/Science | \$ | 11,599 | \$ | - | \$ | 11,599 | \$ | \$11,599 | | | | | 4/1/22-3/31/23 | | |
| 121 | State | R&D | CA Leafy Greens Research Board-CA De | Assessing the effects of temperature and crop rotation as dete | Jose Pablo Dundore-Arias | Bio & Chem | AA/Science | \$ | 56,438 | \$ | - | \$ | 56,438 | \$ | \$56,438 | | | | | 4/1/22-3/31/23 | | |
| 122 | State | Public Servi | CA Coastal Commission | 6th Grade Eco-Ambassadors | Laura L Lienk | AES | AA/Science | \$ | 46,249 | \$ | 2,957 | \$ | 49,206 | \$ | \$49,206 | | | | | 3/1/22-5/31/23 | | |
| 123 | State | R&D | CA Leafy Greens Research Board-CA De | Carbon Nanoparticle Addition to Fertilizers as a Strategy to I | Arun D Jani | Bio & Chem | AA/Science | \$ | 7,890 | \$ | - | \$ | 7,890 | \$ | \$7,890 | | | | | 4/1/22-3/31/23 | | |
| 124 | State | Student Sch | CA State Lands Commission | CSU COAST Summer Internships 2022-24 State Lands Con | Krista P Kamer | COAST | AA/GS&R | \$ | 6,000 | \$ | - | \$ | 6,000 | \$ | \$6,000 | | | | | 6/1/22-5/31/25 | | |
| 125 | State | R&D | CA Sea Grant/Regents of UC-CA Ocean | Assessing the potential for rapid adaptation to climate chang | Cheryl A Logan | Marine Scienc | AA/Science | \$ | 482,490 | \$ | 74,581 | \$ | 557,071 | \$ | \$557,071 | | | | | 4/1/22-11/30/24 | | |
| 126 | State | R&D | CSU ARI-CSU Chancellor's Office | Carbon Nanoparticle Application in Arugula Production as a | Arun D Jani | Bio & Chem | AA/Science | \$ | 53,119 | \$ | - | \$ | 53,119 | \$ | \$0 | \$ | 53,119 | \$ | - | \$ | 53,119 | 7/1/22-6/30/23 |
| 127 | State | Academic St | California Office of Statewide Health Pla | Song-Brown Primary Care Physician Assistant Training Pro | Christopher P Forest, Valerie Je | Physician Ass | AA/HSHS | \$ | 60,000 | \$ | - | \$ | 60,000 | \$ | \$0 | \$ | 60,000 | \$ | - | \$ | 60,000 | 6/30/22-8/31/23 |
| 128 | State | R&D | CSU ARI-CSU Chancellor's Office | ARI-S Quantifying & Modeling soil health nutrient manager | Arlene L Haffa | Bio & Chem | AA/Science | \$ | 112,505 | \$ | - | \$ | 112,505 | \$ | \$0 | \$ | 112,505 | \$ | - | \$ | 112,505 | 7/1/22-6/30/23 |
| 129 | State | Public Servi | Regents of UC/University of California (| State Funds Monterey Bay World Language Project 22-23 | Yoshiko Saito Abbott | WLC | AA/AHSS | \$ | 16,667 | \$ | 833 | \$ | 17,500 | \$ | \$0 | \$ | 16,667 | \$ | 833 | \$ | 17,500 | 7/1/22-6/30/23 |
| 130 | State | R&D | Resource Conservation District of Monte | RCSMC 2022 Vegetation Mapping | John Robert Olson | AES | AA/Science | \$ | 20,833 | \$ | 4,167 | \$ | 25,000 | \$ | \$0 | \$ | 20,833 | \$ | 4,167 | \$ | 25,000 | 6/30/22-12/31/22 |
| 131 | State | Public Servi | CA Volunteers-State of California | California For All College Fellowships-Dreamers | Christine Eileen Hernandez | Service Learni | AA/Univ Colleg | \$ | 596,423 | \$ | 93,577 | \$ | 690,000 | \$ | \$0 | \$ | 596,423 | \$ | 93,577 | \$ | 690,000 | 5/4/22-5/1/24 |
| 132 | State | Academic St | Fdn. For CA Community Colleges-CA | Governor's Office of Planning & Research | Michael B Scott, Jennifer Click | Math & Statist | AA/Science | \$ | 92,593 | \$ | 7,407 | \$ | 100,000 | \$ | \$0 | \$ | 92,593 | \$ | 7,407 | \$ | 100,000 | 7/1/22-6/30/24 |
| 133 | State | Public Servi | California Office of Statewide Health Pla | Map It: The Road to a Professional Career in Healthcare | Alyssa E Erikson | Nursing | AA/HSHS | \$ | 23,148 | \$ | 1,852 | \$ | 25,000 | \$ | \$0 | \$ | 23,148 | \$ | 1,852 | \$ | 25,000 | 6/30/22-6/30/23 |
| 134 | State | Public Servi | County of Monterey/Dept. Social Servic | County-Wide Outreach and Case Management | Maria A Gurrola | Social Work | AA/HSHS | \$ | 209,175 | \$ | 40,825 | \$ | 250,000 | \$ | \$0 | \$ | 209,175 | \$ | 40,825 | \$ | 250,000 | 7/1/22-6/30/23 |
| 135 | State | Public Servi | City of Salinas - State of California | Creeks of Salinas Encampment Restoration and Clean Up | Laura L Lienk | Service Learni | AA/Univ Colleg | \$ | 55,742 | \$ | 2,787 | \$ | 58,529 | \$ | \$0 | \$ | 55,742 | \$ | 2,787 | \$ | 58,529 | 7/1/22-6/30/24 |
| 136 | State | Public Servi | Coalition of Homeless Services Provider | County-Wide Outreach and Case Management - Coalition fu | Maria A Gurrola, Kai Medina-M | Social Work | AA/HSHS | \$ | 204,121 | \$ | 40,825 | \$ | 244,946 | \$ | \$0 | \$ | 204,121 | \$ | 40,825 | \$ | 244,946 | 7/1/22-6/30/23 |
| | | | | | | | | TOTAL STATE | \$ | 8,050,157 | \$ | 1,129,484 | \$ | 9,179,641 | \$ | 7,431,250 | \$ | 1,540,915 | \$ | 207,476 | \$ | 1,748,391 |

| | | | | | | | | | | Ongoing Awards | | New Awards | | New Awards | | Total New Awards | | | | | |
|------|---------------|--------------|---|--|---------------------------------|------------------|------------------------|--------------|----------------|----------------|---------------|---------------|----------------|------------|----------------|------------------|---------------|-----------|--------------|-----------|------------------|
| Type | Activity Type | Sponsor | Award Title | PI | Department | Division/College | Award Direct | Award Indir. | Award Total | FY21 | Direct FY22 | Indirect FY22 | FY22 | FY22 | FY22 | FY22 | Award Term | | | | |
| 137 | Local | Public Servi | Central CA Coast Alliance for Health | Everyone's Harvest Fresh Rx | Vanessa Lopez-Littleton/Elizabe | HHSP/Bio & | \$ | 8,100 | \$ | - | \$ | 8,100 | \$ | \$8,100 | | | | | | | 9/1/20-8/31/22 |
| 138 | Local | Public Servi | Monterey Peninsula Regional Park Distri | MPRPD Planning & Restoration at Marina Dunes | Laura L Lienk | AES | \$ | 82,558 | \$ | 6,605 | \$ | 89,163 | \$ | \$66,163 | \$ | 21,296 | \$ | 1,704 | \$ | 23,000 | 10/15/20-6/30/23 |
| 139 | Local | Public Servi | Transportation Agency for Monterey Cou | SCYP Partnership with TAMC | Daniel M Fernandez | AES | \$ | 99,024 | \$ | 23,347 | \$ | 122,371 | \$ | \$122,371 | | | | | | | 8/25/21-6/30/26 |
| 140 | Local | Public Servi | Monterey Peninsula Unified School Dist | Eco-Ambassadors School Field Trips 22-23 5th & 6th grade | Laura L Lienk | AES | \$ | 33,636 | \$ | 3,364 | \$ | 37,000 | \$ | \$0 | \$ | 33,636 | \$ | 3,364 | \$ | 37,000 | 7/27/22-6/30/23 |
| 141 | Local | Public Servi | Monterey Peninsula Unified School Dist | Eco-Ambassadors 22-23 School Gardens | Laura L Lienk | AES | \$ | 10,909 | \$ | 1,091 | \$ | 12,000 | \$ | \$0 | \$ | 10,909 | \$ | 1,091 | \$ | 12,000 | 7/27/22-6/30/23 |
| 142 | Local | Public Servi | Monterey County Fish & Game Advisor | Habitat Improvement for the Monarch Butterfly 2022 | Laura L Lienk | AES | \$ | 3,843 | \$ | - | \$ | 3,843 | \$ | \$0 | \$ | 3,843 | \$ | - | \$ | 3,843 | 7/1/22-12/31/22 |
| 143 | Local | Public Servi | Monterey Peninsula Unified School Dist | MPUSD Precollege Summer Program | Kim M Barber | EOSP | \$ | 9,091 | \$ | 909 | \$ | 10,000 | \$ | \$0 | \$ | 9,091 | \$ | 909 | \$ | 10,000 | 6/1/22-7/30/22 |
| | | | | | | | TOTAL LOCAL GOV | \$ | 247,161 | \$ | 35,316 | \$ | 282,477 | \$ | 196,634 | \$ | 78,775 | \$ | 7,068 | \$ | 85,843 |

| | | | | | | | | | | Ongoing Awards | | New Awards | | New Awards | | Total New Awards | | | | | |
|------|---------------|--------------|--|--|-------------------------------|------------------|--------------------|--------------|----------------|----------------|---------------|---------------|----------------|------------|----------------|------------------|----------------|-----------|--------------|-----------|-------------------|
| Type | Activity Type | Sponsor | Award Title | PI | Department | Division/College | Award Direct | Award Indir. | Award Total | FY21 | Direct FY22 | Indirect FY22 | FY22 | FY22 | FY22 | FY22 | Award Term | | | | |
| 144 | Other | Student Sch | Southwest Wetlands Interpretive Associat | CSU COAST-Tijuana River NERR Summer Internships | Krista P Kamer | COAST | \$ | 14,000 | \$ | - | \$ | 14,000 | \$ | \$14,000 | | | | | | | 5/14/18-5/31/23 |
| 145 | Other | Student Sch | CA Ocean Science Trust | CSU COAST Summer Internship-CAL OST | Krista P Kamer | COAST | \$ | 14,000 | \$ | - | \$ | 14,000 | \$ | \$14,000 | | | | | | | 6/1/18-5/31/23 |
| 146 | Other | R&D | AECOM - CalAm Water | 5-Year Carmel Monitoring | John Robert Olson, Doug Smitl | AES | \$ | 37,203 | \$ | 15,997 | \$ | 53,200 | \$ | \$53,200 | | | | | | | 5/14/18-5/13/23 |
| 147 | Other | Student Sch | Google LLC | Computing Talent Initiative | Sathya Narayanan | SCD | \$ | 100,000 | \$ | - | \$ | 100,000 | \$ | \$100,000 | | | | | | | 12/15/19-12/14/23 |
| 148 | Other | R&D | Santa Lucia Conservancy | Santa Lucia Conservancy Hydrology Monitoring 20-21 | John Robert Olson | AES | \$ | 37,017 | \$ | 5,552 | \$ | 42,569 | \$ | \$42,569 | | | | | | | 7/1/20-1/31/23 |
| 149 | Other | R&D | Santa Lucia Conservancy | Santa Lucia Conservancy Hydrology Monitoring 20-22 | John Robert Olson | AES | \$ | 13,187 | \$ | 1,978 | \$ | 15,165 | \$ | \$15,165 | | | | | | | 7/1/20-1/31/23 |
| 150 | Other | R&D | Santa Lucia Conservancy | Santa Lucia Conservancy Hydrology Monitoring 20-23 | John Robert Olson | AES | \$ | 13,627 | \$ | 2,044 | \$ | 15,671 | \$ | \$15,671 | | | | | | | 7/1/20-1/31/23 |
| 151 | Other | R&D | California Trout | Predicting fish assemblages in California estuaries | John Robert Olson | AES | \$ | 18,182 | \$ | 1,818 | \$ | 20,000 | \$ | \$20,000 | | | | | | | 12/23/20-11/30/22 |
| 152 | Other | Student Sch | Smithsonian Environmental Research Ce | CSU COAST Summer Internship 2020-2025 SERC | Krista P Kamer | COAST | \$ | 3,000 | \$ | - | \$ | 3,000 | \$ | \$3,000 | | | | | | | 6/1/21-8/31/22 |
| 153 | Other | Public Servi | Napa County Office of Education-Corpor | MATCH: AmeriCorps VIP 2021-22 | Seth S Pollack | Service Learni | \$ | 115,605 | \$ | - | \$ | 115,605 | \$ | \$115,605 | | | | | | | 8/1/2021-7/31/22 |
| 154 | Other | R&D | Carmel River Watershed Conservancy | CRWC 2022 Watershed Report Card Update | John Robert Olson | AES | \$ | 14,660 | \$ | 1,466 | \$ | 16,126 | \$ | \$16,126 | | | | | | | 3/1/22-12/31/22 |
| 155 | Other | Student Sch | San Francisco Bay Conservation and Dev | CSU COAST Summer Internships 2022-26 San Francisco B | Krista P Kamer | COAST | \$ | 3,000 | \$ | - | \$ | 3,000 | \$ | \$3,000 | | | | | | | 6/1/22-5/31/23 |
| 156 | Other | R&D | Virginia Polytechnic Institute and State U | Fog harp and standard fog collector field intercomparisons | Daniel M Fernandez | AES | \$ | 43,478 | \$ | 10,855 | \$ | 54,333 | \$ | \$54,333 | | | | | | | 4/1/22-10/31/22 |
| 157 | Other | R&D | Central Coast Water Quality Preservation | Community Monitoring Program Annual Report | John Robert Olson | AES | \$ | 18,268 | \$ | 7,855 | \$ | 26,123 | \$ | \$0 | \$ | 18,268 | \$ | 7,855 | \$ | \$26,123 | 2/1/22-12/31/22 |
| 158 | Other | Public Servi | Variety of Partners | AmeriCorps VIP 22-23 Match account | Laura L Lienk | Service Learni | \$ | 126,000 | \$ | - | \$ | 126,000 | \$ | \$0 | \$ | 126,000 | \$ | - | \$ | \$126,000 | 8/1/22-7/31/23 |
| | | | | | | | TOTAL OTHER | \$ | 571,227 | \$ | 47,565 | \$ | 618,792 | \$ | 466,669 | \$ | 144,268 | \$ | 7,855 | \$ | 152,123 |

GRAND TOTAL **\$** **65,975,995** **\$** **9,116,957** **\$** **75,092,952** **\$** **68,921,571** **\$** **5,623,737** **\$** **547,644** **\$** **6,171,381**

**University Corporation at Monterey Bay
External Funding Report - Sponsored Programs
FY22-23 ACTIVITY TYPE 1st Quarter 7/1/22-6/30/23**

ACADEMIC SUPPORT

| Type | Activity | Sponsor | Award Title | PI | Department | Division/ College | Award Direct | Award Indir. | Award Total | Ongoing | New Awards | | | Award Term | | |
|-------------------------------|---|---|----------------------------------|----|----------------|----------------------|----------------------|-------------------|----------------------|----------------------|------------------------|------------------|-----------------------|------------------|-------------------|------------------|
| | | | | | | | | | | Awards FY21 | New Awards Direct FY22 | Indirect FY22 | Total New Awards FY22 | | | |
| 1 Federal | Academic St National Endowment for the Humanities | Improving Learning and Achievement with Reading/Writing- | Nelson Graff | | CAD | AA/ | \$ 69,539 | \$ 29,902 | \$ 99,441 | \$99,441 | | | | 1/1/19-12/31/22 | | |
| 2 Federal | Academic St Cal Poly Pomona Fdn/ARI-US Dept. Ag No More Silos: Multi-Disciplinary and Data Intensive Traini | Sam Robinson | | | HCOM | AA/AHSS | \$ 62,224 | \$ 26,757 | \$ 88,981 | \$88,981 | | | | 9/1/19-8/31/23 | | |
| 3 Federal | Academic St US Dept. Education | The Making Accessible and Effective Systems for Teacher R | Cathi Draper Rodriguez | | Education & L | AA/Education | \$ 3,000,000 | \$ - | \$ 3,000,000 | \$3,000,000 | | | \$0 | 10/1/18-9/30/22 | | |
| 4 State | Academic St CA Commission on Teacher Credentialir | SPED-Education Specialist Mild/Moderate and Moderate/Se | Cathi Draper-Rodriguez | | Education & L | AA/Education | \$ 227,273 | \$ 22,727 | \$ 250,000 | \$250,000 | | | | 12/5/16-12/31/23 | | |
| 5 State | Academic St CA Commission on Teacher Credentialir | LS-MS-Bilingual Authorization ITEP-Bilingual Elementary | Cathi Draper-Rodriguez | | Education & L | AA/Education | \$ 227,273 | \$ 22,727 | \$ 250,000 | \$250,000 | | | | 12/5/16-12/31/23 | | |
| 6 Federal | Academic St U.S. Department of Education | Project POPPY: Preparing Observational Practitioners throug | Erin M Ramirez, Megan Sulsb | | Teacher Educat | AA/Education | \$ 2,696,722 | \$ 27,154 | \$ 2,723,876 | \$2,723,876 | \$ | | | - | 10/1/2019-9/30/22 | |
| 7 Federal | Academic St US Dept of Education | Ronald E. McNair Scholarship 2017-2022 Yr 5 | John Banks | | UROC | AA/GS&R | \$ 252,414 | \$ 9,473 | \$ 261,887 | \$261,887 | | | | \$0 | 10/1/21-9/30/22 | |
| 8 State | Academic St UEI Sacramento - Chancellor's Office | CSU LSAMP Yr 4 STEM Pathways & Research Alliance+ | John Banks | | UROC | AA/GS&R | \$ 132,830 | \$ - | \$ 132,830 | \$132,830 | | | | | 9/1/21-8/31/22 | |
| 9 Federal | Academic St U.S. Department of Agriculture | Increased degree attainment in FANH Sciences: Creating a re | John Banks, Jose Pablo Dundor | | UROC-BIO & | AA/GS&R-COS | \$ 842,912 | \$ 132,402 | \$ 975,314 | \$975,314 | \$ | | | | - | 9/1/2021-8/31/25 |
| 10 Federal | Academic St US Dept of Education | Research-based Interventions to Increase STEM Degree Attain | John Banks/Tom Horvath | | UROC/CS/Un | AA/GS&R-COS | \$ 1,156,176 | \$ 52,894 | \$ 1,209,070 | \$1,209,070 | | | | \$0 | 10/1/20-9/30/22 | |
| 11 State | Academic St California Office of Statewide Health Pla | Song Brown for 21-22 | Christopher P Forest, Valerie Je | | Physician Ass | AA/HSHS | \$ 60,000 | \$ - | \$ 60,000 | \$60,000 | | | | | 7/1/2021-8/30/22 | |
| 12 State | Academic St California Office of Statewide Health Pla | Song-Brown Primary Care Physician Assistant Training Proj | Christopher P Forest, Valerie Je | | Physician Ass | AA/HSHS | \$ 60,000 | \$ - | \$ 60,000 | \$0 | \$ 60,000 | \$ - | \$ - | \$ 60,000 | 6/30/22-8/31/23 | |
| 13 State | Academic St Fdn. For CA Community Colleges-CA Governor's Office of Planning & Research | | Michael B Scott, Jennifer Click | | Math & Statist | AA/Science | \$ 92,593 | \$ 7,407 | \$ 100,000 | \$0 | \$ 92,593 | \$ 7,407 | \$ - | \$ 100,000 | 7/1/22-6/30/24 | |
| 14 State | Academic St Fdn for CA Community Colleges-Califo | GPS to STEM Success: Applications, Standards-Based Grad | Alison G Lynch, Lipika Deka | | Mathematics & | AA/Science | \$ 96,263 | \$ 3,737 | \$ 100,000 | \$100,000 | | | | | 8/1/2021-12/31/22 | |
| 15 Federal | Academic St Monterey Peninsula College - US Dept o | Title V: Ready Set Transfer Yr 1-4 | Sharon Anderson | | Advising | AA/Univ Colleg | \$ 380,346 | \$ - | \$ 380,346 | \$380,346 | | | | \$0 | 10/1/18-9/30/22 | |
| 16 Federal | Academic St Cabrillo College - US Dept. Ed Title V | Cabrillo/CSUMB Partnership to Strengthen Transfer Pathwa | Sharon Anderson | | Advising, Car | AA/Univ Colleg | \$ 130,976 | \$ - | \$ 130,976 | \$130,976 | | | | | 10/1/20-9/30/22 | |
| 17 Federal | Academic St U.S. Department of Education | Title V-METAS Mentorship & Equity in Transitions to | Leslie Williams/Andrew Drumr | | Dean of Stud | SA & AA | \$ 1,199,679 | \$ - | \$ 1,199,679 | \$1,199,679 | \$ | | | | - | 10/1/21-9/31/22 |
| 18 Federal | Academic St US Dept of Education | College Assistance Migrant Program (CAMP), Yr 1,2,3,4 | Clementina Macias | | College Supp | SA/Enrollment M | \$ 1,581,186 | \$ 118,814 | \$ 1,700,000 | \$1,275,000 | \$395,296 | \$29,704 | \$ - | \$425,000 | 7/1/19-6/30/23 | |
| 19 Federal | Academic St U.S. Department of Education | Student Support Services Program Yr 1 | Clementina Macias | | College Supp | SA/Enrollment M | \$ 548,750 | \$ 40,700 | \$ 589,450 | \$589,450 | | | | | - | 9/1/20-8/31/22 |
| 20 Federal | Academic St U.S. Department of Education | Student Support Services Program-STEM Yr 1 | Clementina Macias | | College Supp | SA/Enrollment M | \$ 486,459 | \$ 37,316 | \$ 523,775 | \$523,775 | | | | | - | 9/1/20-8/31/22 |
| Total Academic Support | | | | | | | \$ 13,303,615 | \$ 532,010 | \$ 13,835,625 | \$ 13,250,625 | \$ 547,889 | \$ 37,111 | \$ 585,000 | | | |

INSTITUTIONAL SUPPORT

| Type | Activity | Sponsor | Award Title | PI | Department | Division/ College | Award Direct | Award Indir. | Award Total | Ongoing | New Awards | | | Award Term | |
|------------------------------------|---|---------------------------------------|-------------|----|---------------|----------------------|-------------------|------------------|-------------------|-------------------|------------------------|---------------|-----------------------|------------|------------------|
| | | | | | | | | | | Awards FY21 | New Awards Direct FY22 | Indirect FY22 | Total New Awards FY22 | | |
| 1 State | Institutional CA Dept. Forestry & Fire Protection | CSUMB Wildfire Fuel Reduction Project | Ken Folsom | | Emergency Pre | AA&F/Police | \$ 245,536 | \$ 29,464 | \$ 275,000 | \$275,000 | \$ - | \$ - | \$ - | - | 11/30/21-3/15/24 |
| Total Institutional Support | | | | | | | \$ 245,536 | \$ 29,464 | \$ 275,000 | \$ 275,000 | \$ - | \$ - | \$ - | | |

PUBLIC SERVICE

| Type | Activity | Sponsor | Award Title | PI | Department | Division/ College | Award Direct | Award Indir. | Award Total | Ongoing | New Awards | | | Award Term | | |
|------------|--|---|---------------------------------|----|----------------|----------------------|--------------|--------------|--------------|-------------|------------------------|---------------|-----------------------|------------------|------------------|-------------------|
| | | | | | | | | | | Awards FY21 | New Awards Direct FY22 | Indirect FY22 | Total New Awards FY22 | | | |
| 1 Federal | Public Servi Regents of UC/Office of the President | Federal Monterey Bay World Languages 22-23 | Yoshiko Saito Abbott | | WLC | AA/AHSS | \$ 27,778 | \$ 2,222 | \$ 30,000 | \$0 | \$ 27,778 | \$ 2,222 | \$ 30,000 | 7/1/22-6/30/23 | | |
| 2 State | Public Servi Regents of UC/University of California | (State Funds Monterey Bay World Language Project 22-23 | Yoshiko Saito Abbott | | WLC | AA/AHSS | \$ 16,667 | \$ 833 | \$ 17,500 | \$0 | \$ 16,667 | \$ 833 | \$ 17,500 | 7/1/22-6/30/23 | | |
| 3 State | Public Servi Regents of UC/UCOP | Monterey Bay World Language Project-State Funds 21-22 | Yoshiko Saito-Abbott | | WLC | AA/AHSS | \$ 16,667 | \$ 833 | \$ 17,500 | \$17,500 | | | | 7/1/21-6/30/23 | | |
| 4 Federal | Public Servi US Economic Development Agency | CARES ACT: Restart and Restore | John B Barbeau | | Business | AA/Business | \$ 524,343 | \$ 225,468 | \$ 749,811 | \$749,811 | | | | 4/8/21-3/31/23 | | |
| 5 Federal | Public Servi Economic Development Administration/ | Startup Monterey Bay Launchpad (Full Proposal) Pre was K | John B Barbeau, Shyam Kamatl | | Business | AA/Business | \$ 298,829 | \$ 127,206 | \$ 426,035 | \$426,035 | | | | 9/1/2019-8/31/22 | | |
| 6 State | Public Servi Monterey County Behavioral Health Bun | Prop 47-Cohort #2 Evaluation | Ignacio Navarro/Kim Judson | | HHSP | AA/HSHS | \$ 272,727 | \$ 27,273 | \$ 300,000 | \$300,000 | | | | 8/15/19-5/15/23 | | |
| 7 Federal | Public Servi Monterey County Health Dept - US Dept | Monterey County Health Dept. Health Literacy Evaluation | Kim Judson, Ignacio Navarro | | HHSP | AA/HSHS | \$ 279,720 | \$ 120,280 | \$ 400,000 | \$400,000 | | | | - | 9/1/21-6/30/23 | |
| 8 State | Public Servi California Office of Statewide Health Pla | Map Ir: The Road to a Professional Career in Healthcare | Alyssa E Erikson | | Nursing | AA/HSHS | \$ 23,148 | \$ 1,852 | \$ 25,000 | \$0 | \$ 23,148 | \$ 1,852 | \$ 25,000 | 6/30/22-6/30/23 | | |
| 9 Federal | Public Servi City of Salinas - US Dept Treasury | Emergency Motel Program | Maria A Gurrola, Kai Medina-M | | Social Work | AA/HSHS | \$ 252,224 | \$ 50,445 | \$ 302,669 | \$0 | \$ 252,224 | \$ 50,445 | \$ 302,669 | 7/1/22-6/30/23 | | |
| 10 State | Public Servi County of Monterey/Dept. Social Servic | County-Wide Outreach and Case Management | Maria A Gurrola, Kai Medina-M | | Social Work | AA/HSHS | \$ 209,175 | \$ 40,825 | \$ 250,000 | \$0 | \$ 209,175 | \$ 40,825 | \$ 250,000 | 7/1/22-6/30/23 | | |
| 11 State | Public Servi Coalition of Homeless Services Provider | County-Wide Outreach and Case Management - Coalition fu | Maria A Gurrola | | Social Work | AA/HSHS | \$ 204,121 | \$ 40,825 | \$ 244,946 | \$0 | \$ 204,121 | \$ 40,825 | \$ 244,946 | 7/1/22-6/30/23 | | |
| 12 Federal | Public Servi City of Salinas - HUD | CARES Act: Case Management Services - Rapid Rehousing | Maria A Gurrola, Remie E Rond | | Social Work | AA/HSHS | \$ 185,831 | \$ 36,118 | \$ 221,949 | \$221,949 | | | | - | 7/1/21-12/31/22 | |
| 13 Federal | Public Servi City of Salinas - FEMA/Homeland Secu | Salinas Project Roomkey-ARPA | Maria Gurrola, Kai Martinez | | Social Work | AA/HSHS | \$ 381,527 | \$ 74,473 | \$ 456,000 | \$456,000 | | | | - | 11/2/21-10/31/22 | |
| 14 State | Public Servi City of Salinas-CA Dept. Housing & Co | CESH1 Continuation | Maria Gurrola, Kai Martinez | | Social Work | AA/HSHS | \$ 42,706 | \$ 8,541 | \$ 51,247 | \$51,247 | | | | | 3/1/22-7/31/22 | |
| 15 Federal | Public Servi City of Salinas - HUD | CARES: Emergency Solutions Grant | Maria Gurrola/Kai Martinez | | Social Work | AA/HSHS | \$ 1,000,000 | \$ 200,000 | \$ 1,200,000 | \$1,200,000 | | | | | 3/1/21-12/31/22 | |
| 16 Local | Public Servi Central CA Coast Alliance for Health | Everyone's Harvest Fresh Rx | Vanessa Lopez-Littleton/Elizabe | | HHSP/Bio & | AA/HSHS/Scien | \$ 8,100 | \$ - | \$ 8,100 | \$8,100 | | | | | 9/1/20-8/31/22 | |
| 17 Local | Public Servi Transportation Agency for Monterey Cou | SCYP Partnership with TAMC | Daniel M Fernandez | | AES | AA/Science | \$ 99,024 | \$ 23,347 | \$ 122,371 | \$122,371 | | | | | 8/25/21-6/30/26 | |
| 18 Federal | Public Servi Bureau of Land Management/U.S. Depart | RON Restoration at BLM 2019-2022 | Laura L Lienk | | AES | AA/Science | \$ 137,207 | \$ 24,011 | \$ 161,218 | \$161,218 | | | | | - | 10/1/2019-9/30/22 |
| 19 Federal | Public Servi Bureau of Land Management/U.S. Depart | Return of the Natives to BLM/FONP Ensuring Native Plant | Laura L Lienk | | AES | AA/Science | \$ 194,312 | \$ 34,005 | \$ 228,317 | \$228,317 | | | | | - | 10/1/21-9/30/24 |
| 20 Federal | Public Servi Bureau of Land Management/U.S. Depart | Return of the Natives and Grad Assistants Help Restore Ft O | Laura L Lienk | | AES | AA/Science | \$ 103,530 | \$ 18,118 | \$ 121,648 | \$0 | \$ 103,530 | \$ 18,118 | \$ 121,648 | 10/1/22-9/30/23 | | |
| 21 Local | Public Servi Monterey Peninsula Regional Park Distri | MPRPD Planning & Restoration at Marina Dunes | Laura L Lienk | | AES | AA/Science | \$ 82,558 | \$ 6,605 | \$ 89,163 | \$66,163 | \$ 21,296 | \$ 1,704 | \$ 23,000 | 10/15/20-6/30/23 | | |
| 22 Local | Public Servi Monterey Peninsula Unified School Dist | Eco-Ambassadors School Field Trips 22-23 5th & 6th grade | Laura L Lienk | | AES | AA/Science | \$ 33,636 | \$ 3,364 | \$ 37,000 | \$0 | \$ 33,636 | \$ 3,364 | \$ 37,000 | 7/27/22-6/30/23 | | |
| 23 Local | Public Servi Monterey Peninsula Unified School Dist | Eco-Ambassadors 22-23 School Gardens | Laura L Lienk | | AES | AA/Science | \$ 10,909 | \$ 1,091 | \$ 12,000 | \$0 | \$ 10,909 | \$ 1,091 | \$ 12,000 | 7/27/22-6/30/23 | | |
| 24 Local | Public Servi Monterey County Fish & Game Advisor | Habitat Improvement for the Monarch Butterfly 2022 | Laura L Lienk | | AES | AA/Science | \$ 3,843 | \$ - | \$ 3,843 | \$0 | \$ 3,843 | \$ - | \$ 3,843 | 7/1/22-12/31/22 | | |
| 25 State | Public Servi CA Coastal Commission | 6th Grade Eco-Ambassadors | Laura L Lienk | | AES | AA/Science | \$ 46,249 | \$ 2,957 | \$ 49,206 | \$49,206 | | | | | 3/1/22-5/31/23 | |
| 26 State | Public Servi Regents of UC/Santa Cruz | UCSC Nature Detectives Spring 2022 | Laura L Lienk | | AES | AA/Science | \$ 4,500 | \$ - | \$ 4,500 | \$4,500 | | | | | 2/16/22-12/31/22 | |
| 27 State | Public Servi CA Volunteers-State of California | California For All College Fellowships-Dreamers | Christine Eileen Hernandez | | Service Learni | AA/Univ Colleg | \$ 596,423 | \$ 93,577 | \$ 690,000 | \$0 | \$ 596,423 | \$ 93,577 | \$ 690,000 | 5/4/22-5/1/24 | | |
| 28 Federal | Public Servi Napa County Office of Ed - Corporation | AmeriCorps 2022-2023 | Laura L Lienk | | Service Learni | AA/Univ Colleg | \$ 180,038 | \$ - | \$ 180,038 | \$0 | \$ 180,038 | \$ - | \$ 180,038 | 8/1/22-7/31/23 | | |

**University Corporation at Monterey Bay
External Funding Report - Sponsored Programs
FY22-23 ACTIVITY TYPE 1st Quarter 7/1/22-6/30/23**

| | | | | | | | | | | | | | | | | | | | | | | |
|----|---------|---|--|------------------------------|----------------|-----------------|----|-----------------------------|-----------|-------------------|-----------|------------------|-------------|-------------------|-----------|-------------------|-----------|------------------|-----------|------------------|-----------|------------------|
| 29 | Other | Public Servi Variety of Partners | AmeriCorps VIP 22-23 Match account | Laura L Lienk | Service Learni | AA/Univ Colleg | \$ | 126,000 | \$ | - | \$ | 126,000 | \$0 | \$ | 126,000 | \$ | - | \$ | \$126,000 | 8/1/22-7/31/23 | | |
| 30 | State | Public Servi City of Salinas - State of California | Creeks of Salinas Encampment Restoration and Clean Up | Laura L Lienk | Service Learni | AA/Univ Colleg | \$ | 55,742 | \$ | 2,787 | \$ | 58,529 | \$0 | \$ | 55,742 | \$ | 2,787 | \$ | 58,529 | 7/1/22-6/30/24 | | |
| 31 | Other | Public Servi Napa County Office of Education-Corpor | MATCH: AmeriCorps VIP 2021-22 | Seth S Pollack | Service Learni | AA/Univ Colleg | \$ | 115,605 | \$ | - | \$ | 115,605 | \$115,605 | | | | | | | 8/1/2021-7/31/22 | | |
| 32 | Federal | Public Servi Napa County Office of Education | AmeriCorps 2021-22 | Seth S Pollack | Service Learni | AA/Univ Colleg | \$ | 94,502 | \$ | - | \$ | 94,502 | \$94,502 | | | | | | | 8/1/2021-7/31/22 | | |
| 33 | Federal | Public Servi California Volunteers-US. Dept. Treasury | ARPA Califomians for All College Fellowship | Christine Hernandez/Rhonda M | Service Learni | AA/University C | \$ | 776,538 | \$ | 198,462 | \$ | 975,000 | \$975,000 | | | | | | | 2/23/22-8/31/23 | | |
| 34 | Federal | Public Servi U.S. Department of Education | Watsonville High School and Soledad High School Upward | Kim M Barber | EOSP | SA/Enrollment N | \$ | 340,853 | \$ | 25,579 | \$ | 366,432 | \$0 | \$ | 340,853 | \$ | 25,579 | \$ | 366,432 | 9/1/22-8/31/23 | | |
| 35 | Federal | Public Servi U.S. Department of Education | North Monterey County and Pajaro Valley Upward Bound | Kim M Barber | EOSP | SA/Enrollment N | \$ | 277,295 | \$ | 20,306 | \$ | 297,601 | \$0 | \$ | 277,295 | \$ | 20,306 | \$ | 297,601 | 9/1/22-8/31/23 | | |
| 36 | Federal | Public Servi U.S. Department of Education | CSUMB Monterey County Talent Search | Kim M Barber | EOSP | SA/Enrollment N | \$ | 598,925 | \$ | 47,914 | \$ | 646,839 | \$0 | \$ | 598,925 | \$ | 47,914 | \$ | 646,839 | 9/1/22-8/31/23 | | |
| 37 | Local | Public Servi Monterey Peninsula Unified School Dist | MPUSD Precollege Summer Program | Kim M Barber | EOSP | SA/Enrollment N | \$ | 9,091 | \$ | 909 | \$ | 10,000 | \$0 | \$ | 9,091 | \$ | 909 | \$ | 10,000 | 6/1/22-7/30/22 | | |
| 38 | Federal | Public Servi US Dept. Education | GEAR-UP Seaside/Salinas - Year 7 Final Year | Kim M Barber | PreCollege Pr | SA/Enrollment N | \$ | 763,209 | \$ | 61,057 | \$ | 824,266 | \$824,266 | | | | | | | 9/25/20-9/24/22 | | |
| 39 | Federal | Public Servi US Dept. Education | GEAR-UP South County-Year 7 Final Year | Kim M Barber | PreCollege Pr | SA/Enrollment N | \$ | 563,798 | \$ | 45,104 | \$ | 608,902 | \$608,902 | | | | | | | 9/25/20-9/24/22 | | |
| 40 | Federal | Public Servi US Dept of Education | Upward Bound Watsonville & Soledad 21-22 | Kim M Barber | PreCollege Pr | SA/Enrollment N | \$ | 269,844 | \$ | 21,587 | \$ | 291,431 | \$291,431 | | | | | | | 9/1/21-8/31/22 | | |
| 41 | Federal | Public Servi US Dept of Education | Upward Bound Pajaro Valley & North Monterey County 21- | Kim M Barber | PreCollege Pr | SA/Enrollment N | \$ | 238,520 | \$ | 19,081 | \$ | 257,601 | \$257,601 | | | | | | | 9/1/21-8/31/22 | | |
| 42 | Federal | Public Servi US Dept of Education | Educational Talent Search Year 5, 21-22 | Kim M Barber | PreCollege Pr | SA/Enrollment N | \$ | 598,925 | \$ | 47,914 | \$ | 646,839 | \$646,839 | | | | | | | 9/1/21-8/31/22 | | |
| 43 | Federal | Public Servi US Dept of Education | Coastal GearUP Year 2 | Kim M Barber | PreCollege Pr | SA/Enrollment N | \$ | 2,330,176 | \$ | 185,854 | \$ | 2,516,030 | \$2,516,030 | | | | | | | 9/30/20-9/29/22 | | |
| 44 | Federal | Public Servi U.S. Department of Education | Gear Up Salinas Valley Futures | Kim M Barber | PreCollege Pr | SA/Enrollment N | \$ | 1,148,519 | \$ | 91,481 | \$ | 1,240,000 | \$1,240,000 | | | | | | | 10/1/21-9/30/22 | | |
| | | | | | | | | Total Public Service | \$ | 13,543,334 | \$ | 1,932,304 | \$ | 15,475,638 | \$ | 12,032,593 | \$ | 3,090,694 | \$ | 352,351 | \$ | 3,443,045 |

RESEARCH & DEVELOPMENT

| Type | Activity | Sponsor | Award Title | PI | Department | Division/ College | Award Direct | Award Indir. | Award Total | Ongoing | New Awards | | | Award Term | | | | | | |
|------|----------|---------|--|--|--------------------------------|----------------------|--------------|--------------|-------------|-------------|------------------------|---------------|-----------------------|------------|----------|-----------|--------|----|---------|-------------------|
| | | | | | | | | | | Awards FY21 | New Awards Direct FY22 | Indirect FY22 | Total New Awards FY22 | | | | | | | |
| 1 | Federal | R&D | National Endowment for the Humanities | Tektite Revisited Documentary | Meghan O'Hara | CAT | \$ | 52,440 | \$ | 22,549 | \$ | 74,989 | \$74,989 | | | | | | | 8/1/19-10/31/22 |
| 2 | Federal | R&D | UC Regents/San Diego-CA Sea Grant | CSU COAST SSINP Sea-Level Rise Awards: CA Sea Grant | Krista P Kamer | COAST | \$ | 234,540 | \$ | 10,750 | \$ | 245,290 | \$0 | \$ | 234,540 | \$ | 10,750 | \$ | 245,290 | 2/1/22-1/31/23 |
| 3 | Federal | R&D | National Science Foundation | HSI Pilot Project: Inclusive and Integrative STEM Educatior | John Banks, Andrew Lawson | UROC/CoS | \$ | 331,227 | \$ | 68,763 | \$ | 399,990 | \$399,990 | | | | | | | 10/1/21-9/30/23 |
| 4 | Federal | R&D | Center for Disease Control & Prevention | My Choice: Developing a Workplace Disclosure Decision Ai | Lisa M Stewart | Social Work | \$ | 100,000 | \$ | 8,000 | \$ | 108,000 | \$0 | \$ | 100,000 | \$ | 8,000 | \$ | 108,000 | 9/1/22-8/31/23 |
| 5 | Other | R&D | Virginia Polytechnic Institute and State U | Fog harp and standard fog collector field intercomparisons | Daniel M Fernandez | AES | \$ | 43,478 | \$ | 10,855 | \$ | 54,333 | \$54,333 | | | | | | | 4/1/22-10/31/22 |
| 6 | Federal | R&D | US Dept. Agriculture | Remote Sensing support for precision fumigation in strawbe | Forrest Melton | AES | \$ | 27,273 | \$ | 2,727 | \$ | 30,000 | \$30,000 | | | | | | | 8/1/17-7/31/22 |
| 7 | Federal | R&D | US Dept. Agriculture/ARS | Site-specific soil pest management in strawberry and vegetab | Forrest Melton | AES | \$ | 346,530 | \$ | 35,557 | \$ | 382,087 | \$280,697 | \$92,173 | \$9,217 | \$101,390 | | | | 8/1/19-7/31/23 |
| 8 | Federal | R&D | US Fish & Wildlife Service | Evaluation of Monterey Gilla Management, Current Extent, Fred | Watson | AES | \$ | 16,771 | \$ | 2,935 | \$ | 19,706 | \$19,706 | | | | | | | 9/1/19-12/31/24 |
| 9 | Federal | R&D | Regents of UC/UCOP-US Geological Su | Assessing Wildlife use of 3 types of agricultural ditches: dat | Jennifer Duggan | AES | \$ | 14,969 | \$ | - | \$ | 14,969 | \$14,969 | | | | | | | 9/1/21-8/31/22 |
| 10 | State | R&D | Resource Conservation District of Monte | Salinas River Arundo Eradication Project Phase IV | Jennifer Duggan, John Robert C | AES | \$ | 96,798 | \$ | 19,360 | \$ | 116,158 | \$116,158 | | | | | | | 7/2/2019-3/30/23 |
| 11 | Federal | R&D | Utah State Univ-US Army Corps of Engi | A data driven decision support system to identify optimal lar | John Robert Olson | AES | \$ | 85,404 | \$ | 36,723 | \$ | 122,127 | \$122,127 | | | | | | | 7/13/18-6/30/23 |
| 12 | Federal | R&D | So CA Coastal Water Research Project | Authority- US Environmental Protection Agency | John Robert Olson | AES | \$ | 90,747 | \$ | 39,021 | \$ | 129,768 | \$129,768 | | | | | | | 8/1/21-12/31/22 |
| 13 | Federal | R&D | Pyramid Lake Paiute Tribe | Wetland Index of Biological Integrity Development | John Robert Olson | AES | \$ | 19,231 | \$ | 8,268 | \$ | 27,499 | \$27,499 | | | | | | | 4/1/22-4/1/24 |
| 14 | Other | R&D | Santa Lucia Conservancy | Santa Lucia Conservancy Hydrology Monitoring 20-21 | John Robert Olson | AES | \$ | 37,017 | \$ | 5,552 | \$ | 42,569 | \$42,569 | | | | | | | 7/1/20-1/31/23 |
| 15 | Other | R&D | Santa Lucia Conservancy | Santa Lucia Conservancy Hydrology Monitoring 20-22 | John Robert Olson | AES | \$ | 13,187 | \$ | 1,978 | \$ | 15,165 | \$15,165 | | | | | | | 7/1/20-1/31/23 |
| 16 | Other | R&D | Santa Lucia Conservancy | Santa Lucia Conservancy Hydrology Monitoring 20-23 | John Robert Olson | AES | \$ | 13,627 | \$ | 2,044 | \$ | 15,671 | \$15,671 | | | | | | | 7/1/20-1/31/23 |
| 17 | Other | R&D | California Trout | Predicting fish assemblages in California estuaries | John Robert Olson | AES | \$ | 18,182 | \$ | 1,818 | \$ | 20,000 | \$20,000 | | | | | | | 12/23/20-11/30/22 |
| 18 | Other | R&D | Carmel River Watershed Conservancy | CRWC 2022 Watershed Report Card Update | John Robert Olson | AES | \$ | 14,660 | \$ | 1,466 | \$ | 16,126 | \$16,126 | | | | | | | 3/1/22-12/31/22 |
| 19 | Other | R&D | Central Coast Water Quality Preservation | Community Monitoring Program Annual Report | John Robert Olson | AES | \$ | 18,268 | \$ | 7,855 | \$ | 26,123 | \$0 | \$ | 18,268 | \$ | 7,855 | \$ | 26,123 | 2/1/22-12/31/22 |
| 20 | State | R&D | Southern CA Coastal Water Research Prc | Evaluation and Development of Ephemeral Stream Assessme | John Robert Olson | AES | \$ | 75,437 | \$ | 22,631 | \$ | 98,068 | \$98,068 | | | | | | | 2/1/21-10/31/22 |
| 21 | State | R&D | Southern CA Coastal Water Research Prc | Evaluation and Development of Ephemeral Stream Assessme | John Robert Olson | AES | \$ | 62,479 | \$ | 18,744 | \$ | 81,223 | \$81,223 | | | | | | | 2/1/21-10/31/22 |
| 22 | State | R&D | Southern CA Coastal Water Research Prc | Evaluation and Development of Ephemeral Stream Assessme | John Robert Olson | AES | \$ | 89,450 | \$ | 26,835 | \$ | 116,285 | \$116,285 | | | | | | | 2/1/21-10/31/22 |
| 23 | State | R&D | Resource Conservation District of Monte | RCSMC 2022 Vegetation Mapping | John Robert Olson | AES | \$ | 20,833 | \$ | 4,167 | \$ | 25,000 | \$0 | \$ | 20,833 | \$ | 4,167 | \$ | 25,000 | 6/30/22-12/31/22 |
| 24 | Other | R&D | AECOM - CalAm Water | 5-Year Carmel Monitoring | John Robert Olson, Doug Smitl | AES | \$ | 37,203 | \$ | 15,997 | \$ | 53,200 | \$53,200 | | | | | | | 5/14/18-5/13/23 |
| 25 | Federal | R&D | CA Dept. Food & Ag | Evapotranspiration monitoring Salinas Valley specialty crops | Lee Johnson, Forrest Melton | AES | \$ | 427,635 | \$ | 18,294 | \$ | 445,929 | \$445,929 | | | | | | | 11/1/20-4/30/24 |
| 26 | Federal | R&D | CA Dept. Food & Ag - US Dept. Ag | Extension of CropManage Decision-Support System to | Lee Johnson/Forrest Melton | AES | \$ | 371,320 | \$ | 14,218 | \$ | 385,538 | \$385,538 | | | | | | | 11/1/20-4/30/23 |
| 27 | Federal | R&D | Bay Area Environmental Research-NASA | ARC-CREST Science Mission Operations by NSERC and R | Susan Alexander | AES | \$ | 17,571,566 | \$ | 4,061,926 | \$ | 21,633,492 | \$21,415,932 | \$176,360 | \$41,200 | \$217,560 | | | | 3/1/12-2/28/23 |
| 28 | Federal | R&D | National Science Foundation | MRI: Acquisition of a Benchtop NMR Instrument with Pul: | Corin D Slown, Amy Marie D | Bio & Chem | \$ | 145,200 | \$ | - | \$ | 145,200 | \$145,200 | | | | | | | 8/1/2021-7/30/24 |
| 29 | Federal | R&D | Regents of UC/Santa Cruz - USDA | Integrated systems for management of soil borne diseases and | Arlene L Haffa | Bio & Chem | \$ | 224,443 | \$ | 47,378 | \$ | 271,821 | \$251,657 | \$15,727 | \$4,437 | \$20,164 | | | | 8/15/17-8/14/23 |
| 30 | State | R&D | CSU ARI - CSU Chancellor Office | ARI Campus: Optimizing Carbon Input Source as Part of an | Arlene L Haffa | Bio & Chem | \$ | 134,017 | \$ | - | \$ | 134,017 | \$134,017 | | | | | | | 7/1/19-6/30/23 |
| 31 | State | R&D | Regents of UC/UCANR - CA Dept. of A | Integrated Sustainable Nitrogen Management in Vegetable C | Arlene L Haffa | Bio & Chem | \$ | 82,069 | \$ | 20,516 | \$ | 102,585 | \$102,585 | | | | | | | 9/1/20-3/31/23 |
| 32 | State | R&D | CA Leafy Green Research Board/CA Dep | Nitrogen Management Strategy | Arlene L Haffa | Bio & Chem | \$ | 17,810 | \$ | - | \$ | 17,810 | \$17,810 | | | | | | | 4/1/21-9/30/22 |
| 33 | State | R&D | CSU ARI-CSU Chancellor's Office | ARI-S Quantifying & Modeling soil health nutrient manager | Arlene L Haffa | Bio & Chem | \$ | 112,505 | \$ | - | \$ | 112,505 | \$0 | \$ | 112,505 | \$ | - | \$ | 112,505 | 7/1/22-6/30/23 |
| 34 | State | R&D | CSU ARI-CSU Chancellor's Office | ARI-Campus: Impact of arbuscular mycorrhizal fungi applica | Arlene L Haffa, Meagan Hynes | Bio & Chem | \$ | 108,844 | \$ | - | \$ | 108,844 | \$108,844 | | | | | | | 7/1/20-6/30/23 |
| 35 | State | R&D | CA Leafy Greens Research Board-CA De | Carbon Nanoparticle Addition to Fertilizers as a Strategy to I | Arun D Jani | Bio & Chem | \$ | 7,890 | \$ | - | \$ | 7,890 | \$7,890 | | | | | | | 4/1/22-3/31/23 |
| 36 | State | R&D | CSU ARI-CSU Chancellor's Office | Carbon Nanoparticle Application in Arugula Production as a | Arun D Jani | Bio & Chem | \$ | 53,119 | \$ | - | \$ | 53,119 | \$0 | \$ | 53,119 | \$ | - | \$ | 53,119 | 7/1/22-6/30/23 |
| 37 | Federal | R&D | National Science Foundation | RUI: Molecular Design for Redox Active Deep Eutectic Solv | John Goeltz | Bio & Chem | \$ | 180,200 | \$ | 64,800 | \$ | 245,000 | \$245,000 | | | | | | | 9/1/18-8/31/22 |
| 38 | Federal | R&D | National Institute of Food and Agricultur | FUTURE-Ag: Fostering Undergraduate student Training, Up | Jose Pablo Dundore-Arias | Bio & Chem | \$ | 155,606 | \$ | 66,910 | \$ | 222,516 | \$222,516 | | | | | | | 8/1/2021-7/31/23 |
| 39 | Federal | R&D | Agricultural Research Services | Geographic Patterns in Cropland Use in Strawberry Producin | Jose Pablo Dundore-Arias | Bio & Chem | \$ | 18,177 | \$ | 1,818 | \$ | 19,995 | \$19,995 | | | | | | | 6/1/2021-5/30/23 |
| 40 | Federal | R&D | University of Minnesota - NSF | Agricultural Microbiome Research Network Yr. 1-3 | Jose Pablo Dundore-Arias | Bio & Chem | \$ | 80,418 | \$ | 34,580 | \$ | 114,998 | \$114,998 | | | | | | | 8/1/2019-7/31/23 |
| 41 | State | R&D | UC Ag Natural Resources-CA Garlic & C | Evaluation of anaerobic soil dis infestation and pathogen sup | Jose Pablo Dundore-Arias | Bio & Chem | \$ | 13,662 | \$ | - | \$ | 13,662 | \$13,662 | | | | | | | 3/1/20-12/31/22 |
| 42 | State | R&D | CSU ARI-CSU Chancellor's Office | ARI C- Optimizing management of soilborne pathogens of l | Jose Pablo Dundore-Arias | Bio & Chem | \$ | 49,374 | \$ | - | \$ | 49,374 | \$49,374 | | | | | | | 6/21/20-12/31/22 |

**University Corporation at Monterey Bay
External Funding Report - Sponsored Programs
FY22-23 ACTIVITY TYPE 1st Quarter 7/1/22-6/30/23**

| | | | | | | | | | | | | | | | | | | | | | | |
|----|---------|------------|--|---|-------------------------------|----------------|-----------------|-------------------------------------|-----------|-------------------|-----------|------------------|-----------|-------------------|-----------|-------------------|-----------|------------------|-------------------|-----------------|-------------------|------------------|
| 44 | State | R&D | CA Dept. Food & Ag-US Dept. Agricult | USDA Lettuce Breeding for Improved Resistance to INSV, F Jose Pablo Dundore-Arias | Bio & Chem | AA/Science | \$ | 11,599 | \$ | - | \$ | 11,599 | \$11,599 | | | | | 4/1/22-3/31/23 | | | | |
| 45 | State | R&D | CA Leafy Greens Research Board-CA De | Assessing the effects of temperature and crop rotation as dete | Jose Pablo Dundore-Arias | Bio & Chem | AA/Science | \$ | 56,438 | \$ | - | \$ | 56,438 | \$56,438 | | | | | 4/1/22-3/31/23 | | | |
| 46 | State | R&D | System ARI-CSU CO ARI | System: The Genomics of Remediating Microbes Relevant to Nathaniel Jue/Arlene L Haffa | Bio & Chem | AA/Science | \$ | 296,090 | \$ | - | \$ | 296,090 | \$296,090 | | | | | 7/1/18-6/30/23 | | | | |
| 47 | Federal | R&D | National Science Foundation | SG/RUI: The evolution of extreme phenotypic convergence | Susan Elizabeth Alter | Bio & Chem | AA/Science | \$ | 35,613 | \$ | 8,434 | \$ | 44,047 | \$44,047 | | | | | 10/1/20-5/1/23 | | | |
| 48 | Federal | R&D | New York Harbor Foundation, Inc-Natio | Curriculum & Community Enterprise for Restoration of a Kt | Susan Elizabeth Alter | Bio & Chem | AA/Science | \$ | 8,392 | \$ | 3,608 | \$ | 12,000 | \$12,000 | | | | | 6/21/21-12/31/22 | | | |
| 49 | Federal | R&D | National Science Foundation | CAREER: Genomic divergence during speciation in a hyper- | Susan Elizabeth Alter | Bio & Chem | AA/Science | \$ | 541,856 | \$ | 162,220 | \$ | 704,076 | \$704,076 | | | | | 9/1/22-8/31/27 | | | |
| 50 | Federal | R&D | Pace University-National Science Founda | Modeling the Human Harbor; Applying Computational | Susan Elizabeth Alter | Bio & Chem | AA/Science | \$ | 6,993 | \$ | 3,007 | \$ | 10,000 | \$10,000 | | | | | 4/28/2021-8/31/22 | | | |
| 51 | State | R&D | Agricultural Research Institute/California | ARI C- Comparing Greenhouse Gases and Volatile Organic C | Arlene L Haffa | Biology & Ch | AA/Science | \$ | 71,931 | \$ | - | \$ | 71,931 | \$36,153 | \$ | 35,778 | \$ | - | \$ | 35,778 | 7/1/2021-6/30/23 | |
| 52 | Federal | R&D | National Science Foundation | Collaborative Research: Decomposing the effects of diversity | Alison J Haupt | Marine Science | AA/Science | \$ | 106,851 | \$ | 45,946 | \$ | 152,797 | \$152,797 | | | | | \$0 | 10/1/18-9/30/23 | | |
| 53 | Federal | R&D | UC Regents/San Diego - NOAA | Effects of urchin reproduction, recruitment, and herbivory | Alison J Haupt | Marine Science | AA/Science | \$ | 261,823 | \$ | 104,778 | \$ | 366,601 | \$356,601 | \$ | 6,993 | \$ | 3,007 | \$ | 10,000 | 10/8/20-10/31/22 | |
| 54 | Federal | R&D | Stanford University-National Science Fou | Diversifying and Integrating Marine Science (DIMS) Network | Alison J Haupt | Marine Science | AA/Science | \$ | 1,636 | \$ | 704 | \$ | 2,340 | \$2,340 | | | | | | | 8/1/20-7/31/22 | |
| 55 | State | R&D | CA Sea Grant/Regents of UC-CA Ocean | Assessing the potential for rapid adaptation to climate change | Cheryl A Logan | Marine Science | AA/Science | \$ | 482,490 | \$ | 74,581 | \$ | 557,071 | \$557,071 | | | | | | | 4/1/22-11/30/24 | |
| 56 | Federal | R&D | Florida A&M University - NOAA | Center for Coastal & Marine Ecosystems Yr 5 | Corey Garza | Marine Science | AA/Science | \$ | 272,962 | \$ | 12,610 | \$ | 285,572 | \$285,572 | | | | | | | 9/1/20-8/31/22 | |
| 57 | Federal | R&D | Florida A&M University - NOAA | Ecological Significance of Living Shorelines in Selected Coa | Corey Garza | Marine Science | AA/Science | \$ | 10,000 | \$ | - | \$ | 10,000 | \$10,000 | | | | | | | 9/19/20-8/31/23 | |
| 58 | Federal | R&D | Florida A&M University-NOAA/US Dep | Augmentation to Center for Coastal & Marine Ecosystems | Corey Garza | Marine Science | AA/Science | \$ | 91,962 | \$ | 3,486 | \$ | 95,448 | \$95,448 | | | | | | | 9/1/20-8/31/22 | |
| 59 | Federal | R&D | National Science Foundation | NSF Ocean Science Diversity Initiative | Corey Garza | Marine Science | AA/Science | \$ | 244,852 | \$ | 55,148 | \$ | 300,000 | \$300,000 | | | | | | | 7/1/21-6/30/23 | |
| 60 | Federal | R&D | Florida A&M University-NOAA/US Dep | NOAA Cooperative Science Center for Coastal & Marine Eco | Corey Garza | Marine Science | AA/Science | \$ | 412,913 | \$ | 32,301 | \$ | 445,214 | \$445,214 | | | | | | | 9/1/21-8/31/22 | |
| 61 | Federal | R&D | NOAA | Image-based Approaches to Surveying Corals at Mid-Depth | James Lindholm | Marine Science | AA/Science | \$ | 27,553 | \$ | 11,848 | \$ | 39,401 | \$39,401 | | | | | | | 8/1/20-12/31/22 | |
| 62 | State | R&D | San Jose State University Fdn-CA Ocean | Long-term Monitoring of Mid-Depth Rocky Reef | James Lindholm | Marine Science | AA/Science | \$ | 308,000 | \$ | 77,000 | \$ | 385,000 | \$308,986 | \$60,811 | | \$15,203 | | \$76,014 | | 5/25/19-12/31/22 | |
| 63 | Federal | R&D | US Geological Society | Mapping intertidal biofilm community, quantity, and | Sherry L. Palacios | Marine Science | AA/Science | \$ | 28,437 | \$ | 12,228 | \$ | 40,665 | \$40,665 | | | | | | | 2/23/21-12/31/22 | |
| 64 | Federal | R&D | National Science Foundation | MASDER: Motivational Attitudes in Statistics and Data | Alana Unfried | Math & Statist | AA/Science | \$ | 463,820 | \$ | 136,178 | \$ | 599,998 | \$599,998 | | | | | | | 10/1/20-9/30/23 | |
| 65 | State | R&D | California Public Utilities Commission | CPUC Broadband Testing | Sathya R Narayanan, Young-Joc | School of Com | AA/Science | \$ | 2,072,740 | \$ | 550,285 | \$ | 2,623,025 | \$2,623,025 | | | | | | | 7/16/2021-7/15/24 | |
| 66 | State | R&D | CSU ARI-CSU Chancellor's Office | Evaluation of Evapotranspiration Monitoring Approaches for | Forrest Melton, Lee Johnson | AES | AA/Science | \$ | 334,813 | \$ | - | \$ | 334,813 | \$334,813 | | | | | | | 12/1/21-11/30/24 | |
| 67 | Federal | R&D-Acader | National Science Foundation | Collaborative Research: Squirreling Around for Science: | Jennifer Duggan | AES | AA/Science | \$ | 104,521 | \$ | 44,942 | \$ | 149,463 | \$149,463 | | | | | | | 7/16/20-7/31/23 | |
| 68 | Federal | R&D-Acader | UC Regents/Santa Cruz - NIH | Institutional Research & Academic Career Development | Apama Sreenivasan | Bio & Chem | AA/Science | \$ | 139,018 | \$ | 11,122 | \$ | 150,140 | \$94,577 | \$ | 51,447 | \$ | 4,116 | \$ | 55,563 | 8/14/20-7/31/22 | |
| 69 | Federal | R&D-Public | National Science Foundation | ASPIRE-Active Societal Participation in Research and Educa | Corey Garza | Marine Science | AA/Science | \$ | 190,579 | \$ | 15,435 | \$ | 206,014 | \$206,014 | | | | | | | 9/15/16-8/31/22 | |
| 70 | Federal | R&D-Public | National Science Foundation | REU Renewal from the Intertidal to the Deep Ocean: | Corey Garza | Marine Science | AA/Science | \$ | 759,715 | \$ | 65,452 | \$ | 825,167 | \$825,167 | | | | | | | 7/15/20-6/30/24 | |
| 71 | Federal | R&D-Public | National Institutes of Health | Science teaching through the arts: Bringing state-of-the-art en | Dan Fernandez, Enid Ryce | AES/CAT | AA/Science & Ai | \$ | 749,325 | \$ | 49,188 | \$ | 798,513 | \$535,361 | \$ | 247,103 | \$ | 16,049 | \$ | 263,152 | 7/16/20-5/31/23 | |
| 72 | Federal | R&D-Studer | UEI Sacramento -National Science Foun | NSF LSAMP 2018-2023 Yr 4 | John Banks | UROC | AA/GS&R | \$ | 15,000 | \$ | - | \$ | 15,000 | \$15,000 | | | | | | | 9/1/21-8/31/22 | |
| 73 | Federal | R&D-Studer | National Science Foundation | Geo-Bridge Program | Corey Garza | Marine Science | AA/Science | \$ | 365,726 | \$ | 25,157 | \$ | 390,883 | \$390,883 | | | | | | | 9/1/20-8/31/23 | |
| 74 | Federal | R&D-Studer | National Science Foundation | Geo Futures (SACNAS) | Corey Garza | Marine Science | AA/Science | \$ | 77,204 | \$ | 22,405 | \$ | 99,609 | \$99,609 | | | | | | | 8/1/20-7/31/22 | |
| 75 | Federal | R&D-Studer | CSU Channel Islands-National Science F | CA Coast Noyce Scholars Program-Phase II | Joanne Lieberman/Hongde Hu | Math & Statist | AA/Science | \$ | 367,563 | \$ | 42,674 | \$ | 410,237 | \$410,237 | | | | | | \$0 | 6/1/17-5/31/23 | |
| 76 | Federal | R&D-Studer | National Science Foundation | Replication of cohort-based computer science bachelor's degr | Sathya Narayanan | SCD | AA/Science | \$ | 4,822,009 | \$ | 176,971 | \$ | 4,998,980 | \$4,998,980 | | | | | | | 10/1/18-9/30/23 | |
| 77 | Federal | R&D-Studer | National Science Foundation | Robert Noyce Collaborative Track 1:Rural Integrated STEM | Corin Slown/Dennis Kombe/Joc | Bio & Chem/ | AA/Science & Ex | \$ | 626,310 | \$ | 113,433 | \$ | 739,743 | \$739,743 | | | | | | | 3/1/21-2/28/24 | |
| | | | | | | | | Total Research & Develop | \$ | 36,010,340 | \$ | 6,575,176 | \$ | 42,585,516 | \$ | 41,235,858 | \$ | 1,225,657 | \$ | 124,001 | \$ | 1,349,658 |

STUDENT SCHOLARSHIPS

| Type | Activity | Sponsor | Award Title | PI | Department | Division/ College | Award Direct | Award Indir. | Award Total | Ongoing Awards FY21 | New Awards | | | Award Term | | | | | | | |
|------|----------|--|---|------------------|----------------|----------------------|-----------------------------------|--------------|-------------------|------------------------|---------------------------|------------------|--------------------------|------------|-------------------|-----------|------------------|-----------|----------------|----------------|-------------------|
| | | | | | | | | | | | New Awards Direct FY22 | Indirect FY22 | Total New Awards FY22 | | | | | | | | |
| 1 | Federal | Student Sch US Dept. Commerce/NOAA/NMFS | CSU COAST Summer Internships-NOAA NMFS | Krista P Kamer | COAST | AA/GS&R | \$ | 17,000 | \$ | - | \$ | 17,000 | \$17,000 | | | | | | | 5/1/19-9/30/22 | |
| 2 | Federal | Student Sch National Marine Sanctuary Fdn-NOAA | CSU COAST Summer Internships 2021-2026 | Krista P Kamer | COAST | AA/GS&R | \$ | 12,000 | \$ | - | \$ | 12,000 | \$12,000 | | | | | | | | 5/1/21-4/30/26 |
| 3 | Federal | Student Sch CA Sea Grant - NOAA | COAST Scholars in Training 20-21 | Krista P Kamer | COAST | AA/GS&R | \$ | 6,000 | \$ | - | \$ | 6,000 | \$6,000 | | | | | | | | 10/1/20-1/31/22 |
| 4 | Federal | Student Sch Regents of UC/Santa Cruz-NOAA | CSU COAST Summer Internship 2020-2024: NOAA Coast | Krista P Kamer | COAST | AA/GS&R | \$ | 3,000 | \$ | - | \$ | 3,000 | \$3,000 | | | | | | | | 6/1/22-5/31/23 |
| 5 | Other | Student Sch Southwest Wetlands Interpretive Associat | CSU COAST-Tijuana River NERR Summer Internships | Krista P Kamer | COAST | AA/GS&R | \$ | 14,000 | \$ | - | \$ | 14,000 | \$14,000 | | | | | | | | 5/14/18-5/31/23 |
| 6 | Other | Student Sch CA Ocean Science Trust | CSU COAST Summer Internship-CAL OST | Krista P Kamer | COAST | AA/GS&R | \$ | 14,000 | \$ | - | \$ | 14,000 | \$14,000 | | | | | | | | 6/1/18-5/31/23 |
| 7 | Other | Student Sch Smithsonian Environmental Research Ce | CSU COAST Summer Internship 2020-2025 SERC | Krista P Kamer | COAST | AA/GS&R | \$ | 3,000 | \$ | - | \$ | 3,000 | \$3,000 | | | | | | | | 6/1/21-8/31/22 |
| 8 | Other | Student Sch San Francisco Bay Conservation and Dev | CSU COAST Summer Internships 2022-26 San Francisco B | Krista P Kamer | COAST | AA/GS&R | \$ | 3,000 | \$ | - | \$ | 3,000 | \$3,000 | | | | | | | | 6/1/22-5/31/23 |
| 9 | State | Student Sch CA Dept. Fish & Wildlife | COAST Internships, CDFW | Krista P Kamer | COAST | AA/GS&R | \$ | 31,000 | \$ | - | \$ | 31,000 | \$31,000 | | | | | | | | 7/1/21-6/30/23 |
| 10 | State | Student Sch COAST/CSU Chancellor's Office | CSU COAST SSINP-Sea Level Rise Awards: COAST Fund | Krista P Kamer | COAST | AA/GS&R | \$ | 794,876 | \$ | - | \$ | 794,876 | \$794,876 | | | | | | | | 5/1/21-4/30/25 |
| 11 | State | Student Sch CA State Lands Commission | CSU COAST Summer Internships 2022-24 State Lands Con | Krista P Kamer | COAST | AA/GS&R | \$ | 6,000 | \$ | - | \$ | 6,000 | \$6,000 | | | | | | | | 6/1/22-5/31/25 |
| 12 | Federal | Student Sch UC Regents/Berkeley-US Dept. HHS | CalSWEC Title IV E Scholarships | Maria A Gurrola | Social Work | AA/HSHS | \$ | 306,671 | \$ | 20,355 | \$ | 327,026 | \$0 | \$ | 306,671 | \$ | 20,355 | \$ | 327,026 | | 7/1/22-6/30/23 |
| 13 | Federal | Student Sch U.S. Department of Health and Human S | HRSA BHWET Program for Social Work Professionals | Maria A Gurrola | Social Work | AA/HSHS | \$ | 905,599 | \$ | 27,648 | \$ | 933,247 | \$466,595 | \$ | 452,826 | \$ | 13,826 | \$ | 466,652 | | 7/1/2021-6/30/23 |
| 14 | Federal | Student Sch US Dept. Health & Human Services | Scholarships for Disadvantaged Students-Yr 7 | Maria Gurrola | Social Work | AA/HSHS | \$ | 637,024 | \$ | - | \$ | 637,024 | \$637,024 | | \$0 | | \$0 | | \$0 | | 7/1/22-6/30/23 |
| 15 | Federal | Student Sch CA Sea Grant - NOAA | California Sea Grant Omnibus (2018-2022) Bridge Funds for | Corey Garza | Marine Science | AA/Science | \$ | 20,000 | \$ | - | \$ | 20,000 | \$20,000 | | | | | | | | 4/1/22-10/1/22 |
| 16 | Other | Student Sch Google LLC | Computing Talent Initiative | Sathya Narayanan | SCD | AA/Science | \$ | 100,000 | \$ | - | \$ | 100,000 | \$100,000 | | | | | | | | 12/15/19-12/14/23 |
| | | | | | | | Total Student Scholarships | \$ | 2,873,170 | \$ | 48,003 | \$ | 2,921,173 | \$ | 2,127,495 | \$ | 759,497 | \$ | 34,181 | \$ | 793,678 |
| | | | | | | | GRAND TOTAL | \$ | 65,975,995 | \$ | 9,116,957 | \$ | 75,092,952 | \$ | 68,921,571 | \$ | 5,623,737 | \$ | 547,644 | \$ | 6,171,381 |

**University Corporation at Monterey Bay
External Public Funding Reports-Sponsored Programs
Current Public Pending Proposals - FY22-23 1st Quarter 7/1/22-9/30/22**

| FY21 | | | | | | | | | | |
|------|----------|----------|--------------|---|--|----------------------------------|----------------------------------|---------------------|-------------------|---------------------|
| Type | Proposed | Activity | Sponsor | Proposal Title | P.I. | Department | Direct | Indirect | Total | |
| 1 | Federal | 8/28/20 | R&D | Cal Poly Pomona Foundation, Inc.-National Scier | REU Site: MATerials and applications: an Undergraduate Research Experience (MATURE) | Christine E Valdez | Psychology | \$ 11,519 | \$ 4,953 | \$ 16,472 |
| 2 | Federal | 8/31/20 | R&D | Regents of UC/Santa Cruz-National Science Foun | Subterranean Sea Level Rise: Fostering Resilience and Broadening Participation in California's Cen | Robina Bhatti | SBS | \$ 230,886 | \$ 99,281 | \$ 330,167 |
| 3 | State | 9/17/20 | R&D | Resource Conservation District of Monterey Coun | Salinas River Arundo Eradication Project Phase V | Jennifer M Duggan/John Olson | AES | \$ 96,589 | \$ 19,318 | \$ 115,907 |
| 4 | Federal | 10/23/20 | R&D | San Jose State University Research Foundation-U | Harnessing the Soil Microbiome to Improve Crop Nutritional Content | Nathaniel K Jue | BIO & Chem | \$ 154,341 | \$ 7,601 | \$ 161,942 |
| 5 | Federal | 11/19/20 | R&D | Monterey Bay Aquarium Research Institute-NOAA | (CeNCOOS) The Central and Northern California Ocean Observing System: Information solutions t | Corey Garza | Marine Science | \$ 102,448 | \$ 22,552 | \$ 125,000 |
| 6 | Federal | 3/19/21 | R&D | University of Southern California-NOAA/U.S. De | Quantifying impacts of urban stressors on marine biodiversity and evolution using genome-wide dat | Susan Elizabeth Alter | Bio & Chem | \$ 28,833 | \$ 12,398 | \$ 41,231 |
| 7 | Federal | 3/19/21 | R&D | Florida A&M University-NOAA/U.S. Department | NOAA Center for Coastal and Marine Ecosystems (Restoration of Year 5 Funds)) | David C Garza | Marine Science | \$ 81,926 | \$ 7,108 | \$ 89,034 |
| 8 | State | 4/12/21 | R&D | CSU Agricultural Research Institute | Weighing lysimeter studies to determine evapotranspiration and develop new crop coefficients for fo | Forrest S Melton | AES | \$ 86,000 | \$ - | \$ 86,000 |
| 9 | Federal | 5/7/21 | Public Serv | CA Governor's Office of Emergency Services-FEM | Seismic Retrofit of Monterey County Peninsula Regional Emergency Coordination Center | Ken Folsom | Police Dept | \$ 1,312,500 | \$ 87,500 | \$ 1,400,000 |
| 10 | Federal | 5/7/21 | Public Serv | CA Governor's Office of Emergency Services-FEM | CSUMB Wildfire Fuel Reduction Project | Ken Folsom | Police Dept | \$ 225,000 | \$ 15,000 | \$ 240,000 |
| 11 | Local | 5/21/21 | Public Serv | Monterey Peninsula Unified School District | Eco-Ambassadors Beach Field Trips for 4th grade classes | Laura L Lienk | AES | \$ 16,367 | \$ 1,637 | \$ 18,004 |
| 12 | Federal | 6/10/21 | R&D | University of Colorado Boulder-National Science | NSF Convergence Accelerator (Track E): Combining the power of citizen science and artificial intell | David C Garza | Marine Science | \$ 182,629 | \$ 61,331 | \$ 243,960 |
| 13 | Federal | 6/25/21 | Public Serv | Coalition of Homeless Services Providers-Federal | CHSP Case Management Services-Continuation | Maria A Gurrola | Social Work | \$ 136,851 | \$ 27,370 | \$ 164,221 |
| | | | | | | | FY20-21 Pending Proposals | \$ 2,665,889 | \$ 366,049 | \$ 3,031,938 |
| FY22 | | | | | | | | | | |
| Type | Proposed | Activity | Sponsor | Proposal Title | P.I. | Department | Direct | Indirect | Total | |
| 14 | Federal | 7/14/21 | R&D | Univ Southern CA-National Oceanic & Atmosphe | Quantifying impacts of urban stressors on marine biodiversity and evolution using genome-wide dat | Susan Elizabeth Alter | Biology & Che | \$ 28,833 | \$ 12,398 | \$ 41,231 |
| 15 | State | 7/21/21 | Public Serv | CSU Fresno-California Energy Commission | BlueTech Valley Energy Innovation Cluster | John B Barbeau/Daniel Ripke | School of Busi | \$ 153,847 | \$ 46,154 | \$ 200,001 |
| 16 | State | 8/2/21 | Public Serv | Central Coast Center for Indep. Living-California | Continuation: The Homeless Engagement and Response Team (HEART) Program | Maria A Gurrola/Renie Rondon J | Social Work | \$ 89,535 | \$ 17,907 | \$ 107,442 |
| 17 | Federal | 8/4/21 | Public Serv | City of Salinas-Central Coast Center for Indep. Li | Continuation: Case Management Services - Rapid Rehousing | Maria A Gurrola | Social Work | \$ 1,965,557 | \$ 354,249 | \$ 2,319,806 |
| 18 | Federal | 8/8/21 | R&D | CA Dept. Food & Ag-U.S. Department of Agricu | Organics Recycling to Transform Soils (ORTS): Increasing competitiveness of annual vegetables thi | Arlene L Haffa | Biology & Che | \$ 964,397 | \$ 35,152 | \$ 999,549 |
| 19 | State | 10/7/21 | Public Serv | Outdoor Equity Program-CA Dept. Parks & Recre | iComunidad de Salinas juntos por una naturaleza saludable y equitativa! [Community of Salinas To | Laura L Lienk | AES | \$ 613,540 | \$ - | \$ 613,540 |
| 20 | State | 11/12/21 | R&D | CSU Agriculture Research Institute (ARI) | ARI System: Quantifying and modeling soil health focused nutrient management in vegetable crops | Arlene L Haffa/Jose Pablo Dundo | Biology & Che | \$ 3,000 | \$ - | \$ 3,000 |
| 21 | Federal | 12/1/21 | Institutiona | National Telecommunications & Information Age | From Bullets to Bytes to Broadband: Creating a 21st Century Campus at California State Universit | Chip Lenno | CIO | \$ 2,254,950 | \$ 738,790 | \$ 2,993,740 |
| 22 | Federal | 12/1/21 | R&D | National Institute of Health | GREAT Opportunities in Genome Science | Nathaniel K Jue, Shahidul Islam, | Bio & Chem/S | \$ 1,555,249 | \$ 94,206 | \$ 1,649,455 |
| 23 | State | 12/13/21 | R&D | County of Monterey/Health Dept-CA Dep. of Hea | MCCares Project: Developing an app based decision aid to navigate care choices and services | Lisa M Stewart | Social Work | \$ 188,896 | \$ 56,669 | \$ 245,565 |
| 24 | State | 12/17/21 | R&D | Vilmorin North America-CA Dept of Food & Ag | Exploring Baby Leaf Germplasm for Disease Resistance, Drought Tolerance, and Nitrogen Use Effic | Arun D Jani | Biology & Che | \$ 89,940 | \$ 5,120 | \$ 95,060 |
| 25 | Federal | 1/25/22 | R&D | National Science Foundation | Latinx PASADA: Pathways to STEM Advanced Degree Attainment | John Banks | UROC | \$ 382,317 | \$ 148,272 | \$ 530,589 |
| 26 | Federal | 1/25/22 | R&D | National Science Foundation | BRC-BIO Brain molecular signature, neuroplasticity and physiological response induced by hypoxi | Zurine Miguel Malaxechevarria | Psychology | \$ 369,302 | \$ 130,698 | \$ 500,000 |
| 27 | Federal | 2/4/22 | R&D | Regents of UC/Santa Barbara-National Science Fo | NSF Scholarships in Science, Technology, Engineering, and Mathematics: PALISADS: Pacific All | Judith E Canner | Math & Stats | \$ 337,119 | \$ 28,861 | \$ 365,980 |
| 28 | Federal | 2/7/22 | R&D | California Sea Grant/The Regents-NOAA | Effects of urchin reproduction, recruitment, and herbivory on central coast kelp forests and potential | Alison J Haupt | Marine Science | \$ 6,993 | \$ 2,007 | \$ 9,000 |
| 29 | Federal | 2/8/22 | R&D | Administration for Community Living/U.S. Depa | My Choice: Developing a Workplace Disclosure Decision Aid and Resources for Working Parents o | Lisa M Stewart | Social Work | \$ 434,235 | \$ 149,295 | \$ 583,530 |
| 30 | Federal | 2/8/22 | R&D | National Science Foundation | RE-ROUTING: Marine microbiology scientific cruise R/V Sally Ride | Krista P Kamer, Sherry L Palacio | COAST | \$ 91,192 | \$ 19,175 | \$ 110,367 |
| 31 | Federal | 2/15/22 | R&D | National Science Foundation | Piro Language Documentation Project | Kelly M Medina-Lopez | HCOM | \$ 100,445 | \$ 43,192 | \$ 143,637 |
| 32 | Federal | 2/16/22 | R&D | United States Army/U.S. Department of Defense | Environmental Laboratory Studies Support for Fort Hunter Liggett, Monterey County, California | John Robert Olson | AES | \$ 270,871 | \$ 116,474 | \$ 387,345 |
| 33 | State | 2/23/22 | R&D | Agricultural Research Institute/California State Un | ARI-C: Enhanced understanding of the etiology and management of Pythium wilt of lettuce in the | Jose Pablo Dundore-Arias | Bio & Chem | \$ 109,069 | \$ - | \$ 109,069 |
| 34 | State | 2/23/22 | R&D | Agricultural Research Institute/California State Un | ARI-C: The Implementation of Pesticide-Remediating Bioreactors across Salinas Valley | Nathaniel K Jue | Bio & Chem | \$ 64,191 | \$ - | \$ 64,191 |
| 35 | Other | 3/3/22 | Scholarship | Marine Applied Research and Exploration | CSU COAST Summer Internships 2022-26 Marine Applied Research and Exploration | Krista P Kamer | COAST | \$ 38,000 | \$ - | \$ 38,000 |
| 36 | Other | 3/3/22 | Scholarship | Tijuana River National Estuarine Research Reserv | Continuation: CSU COAST Summer Internship: TR NERR | Krista P Kamer | COAST | \$ 1,500 | \$ - | \$ 1,500 |
| 37 | State | 3/3/22 | Scholarship | California Ocean Science Trust | CSU COAST Summer Internship-CAL OST | Krista P Kamer | COAST | \$ 1,500 | \$ - | \$ 1,500 |
| 38 | State | 3/4/22 | Scholarship | San Francisco Bay Conservation and Developmen | CSU COAST Summer Internships 2022-26 San Francisco Bay Conservation and Development Con | Krista P Kamer | COAST | \$ 19,000 | \$ - | \$ 19,000 |
| 39 | Federal | 3/4/22 | R&D | National Science Foundation | Collaborative Research: Variable Resistance of US West Coast Rocky Intertidal Communities | David C Garza | Marine Science | \$ 205,456 | \$ 82,755 | \$ 288,211 |
| 40 | State | 3/24/22 | R&D | Regents of UC/UCOP-CA Institute for Water Res | Assessing wildlife use of 3 types of agricultural ditches: data for co-management of water quality an | Jennifer M Duggan | AES | \$ 9,991 | \$ - | \$ 9,991 |
| 41 | Federal | 4/10/22 | Public Serv | Bureau of Land Management/U.S. Department of | Return of the Natives and Grad Assistants Help Restore Ft Ord Nat Monument | Laura L Lienk | AES | \$ 425,387 | \$ 74,443 | \$ 499,830 |

University Corporation at Monterey Bay
External Public Funding Reports-Sponsored Programs
Current Public Pending Proposals - FY22-23 1st Quarter 7/1/22-9/30/22

| | | | | | | | | | | | | | |
|----|---------|---------|-------------|--|---|-------------------------------|----------------|--------------------------------|----------------------|---------------------|----------------------|----|------------|
| 42 | Federal | 4/21/22 | Other | National Endowment for the Humanities | Branding Sacrificial Motherhood in Digital Media in the 21st South Korea | Hojin Song | HCOM | \$ | 55,000 | \$ | - | \$ | 55,000 |
| 43 | Federal | 4/22/22 | Academic S | U.S. Department of Education | McNair 2022-2027 | John E Banks | UROC | \$ | 1,260,222 | \$ | 49,218 | \$ | 1,309,440 |
| 44 | State | 4/15/22 | Public Serv | County of Monterey/Health Department/Behavioral Health | No Zip Code Left Behind: Addressing Inequities through Collaborative Partnerships - Cohort #3 | Kim M Judson | HHSPP | \$ | 534,056 | \$ | 53,406 | \$ | 587,462 |
| 45 | Federal | 4/22/22 | Public Serv | County of Monterey/Health Department/Behavioral Health | Health Equity Plan for Monterey County Health Department | Vanessa A Lopez-Littleton | HHSPP | \$ | 34,965 | \$ | 15,035 | \$ | 50,000 |
| 46 | State | 4/25/22 | R&D | University Enterprises, Inc. (SacState)-CSU Chan | International Research Experience (Costa Rica): CSU-LSAMP STEM Pathways & Research Allianc | John E Banks | UROC | \$ | 92,830 | \$ | - | \$ | 92,830 |
| 47 | Other | 4/29/22 | Public Serv | Big Sur Land Trust | Carr Lake Demonstration Garden 2022-2023 Weekend Stewardship and Education Events | Laura L Lienk | AES | \$ | 13,912 | \$ | 2,087 | \$ | 15,999 |
| 48 | Federal | 5/25/22 | R&D | United States Army/U.S. Department of Defense | Serra Camp / Cemetery Initiative - Fort Hunter Liggett | Ruben G Mendoza | SBS&GS | \$ | 87,003 | \$ | 37,412 | \$ | 124,415 |
| 49 | Local | 5/25/22 | Public Serv | Monterey Peninsula Regional Park District | Restoration at Marina Dunes Preserve 2022-2023 | Laura L Lienk | AES | \$ | 2,778 | \$ | 223 | \$ | 3,001 |
| 50 | Federal | 6/6/22 | Academic S | U.S. Department of Education | Building an Effective Ecosystem for Equity in STEM Careers | Daniel M Fernandez | AES | \$ | 3,000,000 | \$ | - | \$ | 3,000,000 |
| 51 | Federal | 6/10/22 | R&D | U.S. Department of Agriculture | Developing capacity to quantify climate-smart practices in cool season specialty crops | Arlene L Haffa | Bio & Chem | \$ | 4,382,893 | \$ | 617,098 | \$ | 4,999,991 |
| 52 | Federal | 6/17/22 | R&D | National Aeronautics & Space Administration | NASA FARMS: Advancing the Operational Use of Satellite Data for Farm and Ranch Management | Forrest S Melton | AES | \$ | 14,211,393 | \$ | 640,000 | \$ | 14,851,393 |
| 53 | Local | 6/17/22 | Public Serv | Monterey Peninsula Regional Park District | Augmentation to Restoration at Marina Dunes Preserve 2022-2023 (PD 1157) | Laura L Lienk | AES | \$ | 2,778 | \$ | 223 | \$ | 3,001 |
| 54 | Federal | 6/24/22 | R&D | National Institutes of Health/U.S. Department of I | Exploring the effect of complexity on seniors' use of wearable devices | Mohamed Moustafa Abouzahra | School of Busi | \$ | 296,039 | \$ | 127,297 | \$ | 423,336 |
| 55 | Federal | 6/30/22 | R&D | National Science Foundation | BRC-BIO Brain molecular signature, neuroplasticity and physiological response induced by hypoxi | Zurine Miguel Malaxechevarria | Psychology | \$ | 369,301 | \$ | 130,699 | \$ | 500,000 |
| | | | | | | | | Total FY21-22 Proposals | \$ 35,117,482 | \$ 3,828,515 | \$ 38,945,997 | | |

FY23

| | Type | Proposed | Activity | Sponsor | Proposal Title | P.I. | Department | Direct | Indirect | Total | | | |
|----|---------|----------|-------------|--|---|--------------------------------|-----------------|--------------------------------|----------------------|---------------------|----------------------|----|-----------|
| 56 | Federal | 7/18/22 | R&D | Regents of UC/Santa Cruz-U.S. Department of Ag | Integrated systems for management of soil borne diseases and pests in strawberry production | Arlene L Haffa | Biology & Che | \$ | 15,727 | \$ | 4,437 | \$ | 20,164 |
| 57 | Federal | 7/19/22 | Public Serv | Community Homeless Solutions-U.S. Departmen | Case Management and Housing Navigation Partnership | Maria A Gurrola, Kai Medina-Ma | Social Work | \$ | 247,308 | \$ | 49,462 | \$ | 296,770 |
| 58 | State | 7/19/22 | Public Serv | Everyone's Harvest-Central CA Coast Alliance for | Expanding Everyone's Harvest Fresh Rx | Vanessa A Lopez-Littleton | Health, Human | \$ | 8,696 | \$ | 1,304 | \$ | 10,000 |
| 59 | Federal | 7/20/22 | Public Serv | Bureau of Land Management/U.S. Department of I | Augmentation to PD 1126; Return of the Natives and Grad Assistants Help Restore Ft Ord Nat Mo | Laura L Lienk | Applied Enviro | \$ | 115,285 | \$ | 20,175 | \$ | 135,460 |
| 60 | Federal | 7/25/22 | Public Serv | California Volunteers-U.S. Department of the Trea | CARES Act: Californians for All College Fellowship - Cohort 2 - Non-Dreamers | Christine Eileen Hernandez | Service Learnin | \$ | 566,748 | \$ | 108,252 | \$ | 675,000 |
| 61 | Federal | 7/28/22 | R&D | California Sea Grant/The Regents-National Oceani | Status of Pismo Clams in Monterey Bay | Alison J Haupt | Marine Science | \$ | 65,059 | \$ | 9,915 | \$ | 74,974 |
| 62 | State | 7/29/22 | R&D | California Ocean Protection Council | Will Habitat Distribution Increase Resilience to Climate Change in Central California Marine Protec | James B Lindholm | Marine Science | \$ | 316,901 | \$ | 46,785 | \$ | 363,686 |
| 63 | State | 8/2/22 | R&D | Regents of UC/Riverside-California Leafy Greens | Screening of romaine and head lettuce varieties for tolerance to Pythium Wilt | Jose Pablo Dundore-Arias | Biology & Che | \$ | 4,996 | \$ | - | \$ | 4,996 |
| 64 | Federal | 8/3/22 | R&D | Pace University-National Science Foundation | Modeling the Human Harbor; Applying Computational Thinking and Computer Science Core Pract | Susan Elizabeth Alter | Biology & Che | \$ | 18,214 | \$ | 5,786 | \$ | 24,000 |
| 65 | Federal | 8/5/22 | R&D | U.S. Department of Agriculture | Site-specific soil pest management in strawberry and vegetable cropping systems using crop rotation | Forrest S Melton | Applied Enviro | \$ | 92,173 | \$ | 9,217 | \$ | 101,390 |
| 66 | Federal | 8/5/22 | R&D | U.S. Department of Agriculture | Characterization and modeling of strawberry yield data using remote sensing technology | Forrest S Melton | Applied Enviro | \$ | 239,141 | \$ | 23,914 | \$ | 263,055 |
| 67 | Federal | 8/9/22 | R&D | Desert Research Institute-United States Geological | OpenET: Open Evapotranspiration Data Production | Forrest S Melton | Applied Enviro | \$ | 121,760 | \$ | 24,352 | \$ | 146,112 |
| 68 | Other | 8/12/22 | R&D | American Chemical Society | Investigating Inhibitor Selectivity and Affinity to Prevent Asphaltene Aggregation | Arunkumar Sharma | Biology & Che | \$ | 60,000 | \$ | - | \$ | 60,000 |
| 69 | Federal | 8/25/22 | R&D | National Science Foundation | SACNAS GeoFutures Program 22-23 | David C Garza | Marine Science | \$ | 89,578 | \$ | 10,418 | \$ | 99,996 |
| 70 | Federal | 8/26/22 | R&D | Regents of UC/Santa Cruz-California Ocean Prote | Impact of sea level rise on intertidal communities: assessment to inform resilience-based managemen | David C Garza | Marine Science | \$ | 188,799 | \$ | 47,200 | \$ | 235,999 |
| 71 | State | 8/30/22 | Academic S | California Office of Statewide Health Planning & | Song-Brown Primary Care Physician Assistant Training Program Grant | Christopher P Forest | Physician Assis | \$ | 168,000 | \$ | - | \$ | 168,000 |
| 72 | Federal | 9/1/22 | R&D | Public Policy Institute of California-National Insti | Beneficial transitions to groundwater sustainability for agricultural resilience | Forrest S Melton | Applied Enviro | \$ | 128,375 | \$ | 21,675 | \$ | 150,050 |
| 73 | Federal | 9/6/22 | R&D | National Science Foundation | From the Intertidal to the Deep Ocean: Monterey Bay REU | David C Garza | Marine Science | \$ | 865,045 | \$ | 53,984 | \$ | 919,029 |
| 74 | Federal | 9/8/22 | Public Serv | Coalition of Homeless Services Providers-U.S. D | Street Outreach | Maria A Gurrola | Social Work | \$ | 1,423,192 | \$ | 203,985 | \$ | 1,627,177 |
| 75 | State | 9/16/22 | R&D | California Department of Food and Agriculture | Advancing Decision Support Systems for Vegetable Crops | Lee F Johnson | Applied Enviro | \$ | 464,513 | \$ | 26,841 | \$ | 491,354 |
| 76 | Federal | 9/21/22 | Public Serv | City of Salinas-U.S. Department of the Treasury | ARPA: Emergency Motel Program | Maria A Gurrola, Kai Medina-Ma | Social Work | \$ | 498,198 | \$ | 96,522 | \$ | 594,720 |
| 77 | Federal | 9/24/22 | R&D | Regents of UC/Davis-National Science Foundation | Developing Preservice Teacher Equity Stances: Formative Simulation Based Assessment of Noticin | Kayce Lee Mastrup | Education & L | \$ | 142,618 | \$ | 58,750 | \$ | 201,368 |
| 78 | Other | 9/27/22 | R&D | Wildlife Conservation Society-New York State De | Applying environmental DNA analysis to biodiversity assessment and long-term ecological monitor | Susan Elizabeth Alter | Biology & Che | \$ | 57,971 | \$ | 10,435 | \$ | 68,406 |
| 79 | State | 9/29/22 | R&D | Regents of UC/Santa Cruz-California Ocean Prote | Identifying Pathways to Distributive Equity in Coastal Access | David C Garza | Marine Science | \$ | - | \$ | - | \$ | - |
| | | | | | | | | Total FY22-23 Proposals | \$ 5,898,297 | \$ 833,409 | \$ 6,731,706 | | |
| | | | | | | | | Total Pending Proposals | \$ 43,681,668 | \$ 5,027,973 | \$ 48,709,641 | | |

Grants & Contracts (Direct vs Indirect) FY22-23 1st Quarter

| Quarter | Type | Federal | State | Local | Private | Other | Grand Total | IDC% |
|--------------------------|----------|---------------------|-------------------|------------------|-------------------|-------------------|---------------------|-------|
| 1st Quarter | Direct | 4,135,971.11 | 644,827.95 | 35,744.57 | 230,312.80 | 89,563.76 | 5,136,420.19 | 12.4% |
| | Indirect | 433,591.08 | 120,634.56 | 6,750.85 | 54,524.21 | 23,725.09 | 639,225.79 | |
| 1st Quarter Total | | 4,569,562.19 | 765,462.51 | 42,495.42 | 284,837.01 | 113,288.85 | 5,775,645.98 | |
| Grand Total | | 4,569,562.19 | 765,462.51 | 42,495.42 | 284,837.01 | 113,288.85 | 5,775,645.98 | |