



Scholarly Activity Fund Report: Fall 2022

The purpose of this report is to disseminate information to faculty and the wider campus community regarding the distribution of these funds via the three Schools.

Part 1: Description of the Fund

Rooted in the belief that dual pursuits of strong teaching and active scholarship nurture and strengthen each other, Cal Maritime is invested in the “teacher-scholar” model. To continue and to advance that model, Cal Maritime offers a number of funding sources to support faculty scholarly activity, including the Scholarly Activity Fund (initiated in 2021). This fund derives primarily from the revenue generated through research grants and contracts secured by Cal Maritime. In 2021, each school was given an initial \$100,000 to support faculty scholarship and research. The level of funding maintained in the Scholarly Activity Fund will depend in large part on how much F&A is generated by faculty research grants and contracts.

The Scholarly Activity Fund is broadly intended to support a wide range of faculty scholarly and research interests. However, awards from this fund are expected to align with one or more of the following top priorities:

- Projects led by probationary, tenure-track faculty—especially those without access to start-up funds;
- Projects with the potential for generating revenue (via grants or contracts) to replenish each School’s Scholarly Activity Fund;
- Projects that involve multi-faculty collaboration across departments or schools;
- Projects that involve undergraduate research.

Projects that align with more than one of these priorities will be given the highest consideration.

Scholarly Activity Fund investments in faculty research and scholarly activity will (generally speaking) be approved at the level of the deans. Faculty within schools should apply for these funds directly to the dean after securing the endorsement of their department chair. Faculty not housed within one of the three schools may appeal directly to the Provost for Scholarly Activity Funds.

Individual deans may determine certain limitations and/or parameters appropriate to their schools, e.g., a limit on total awards given per year or a maximum amount for any single award. Each school dean will send the Provost an annual report delineating the awards of Scholarly Activity Funds within his/her school. The Provost will in turn share these reports with the entire faculty.

All expenses from funded projects must be fully documented with specific reference to the research or scholarly activity being conducted and must follow all related university policies and procedures.

Part II: Distribution of the Fund 2022–2023 By School

So far, there have been two accepted projects: one in Oceanography, and the other a joint project between Oceanography and Mechanical Engineering. The faculty/department, budget, and description of the project are listed below.

Faculty/Department	Budget	Project/Budget item/Description
Parker / SM (w/ WTsay ME, 7.5K total)	\$ 3,750	Ocean Acidification in the San Francisco Estuary: Construction of a low-cost dissolved inorganic carbon analyzer for the measurement of marine and estuarine carbonate chemistry
	\$ 2,000	Student Stipends
	\$ 350	Dissolved Inorganic carbon standards
	\$ 900	Air Mass Flow Controller and Control Hardware
	\$ 500	LiCor 7000 CO2 Analyzer Factory Recalibration
Parker / SM (w/ CBrown & KMandernack)	\$ 14,300	Characterization of Riverine Biogeochemistry in the Napa River, CA: Science to guide policy in the San Francisco Estuary
	\$ 6,000	Sontek "Castaway" CTD
	\$ 1,500	Fuel for 15 surveys
	\$ 4,800	2 OCN Student Res. Assists.
	\$ 2,000	Disposable supplies and reagents

Part III: Future of the Scholarly Activity Fund

We strongly encourage all tenured and tenure-track faculty who have projects that would benefit Cal Maritime -- and that fit the criteria of the fund as noted above -- to discuss their ideas with their respective Dean. More information can be found [here](#) on the Faculty Development website.