

## Committee on Research and Professional Development (RPD) Year End Report: AY 2024-2025

The **Committee on Research and Professional Development (RPD)** has responsibility for the development and administration of policies for awarding internal grant monies, sabbaticals and course releases for faculty research and professional development. The Committee's main work involves reviewing applications for internal funding and providing funding recommendations to the Provost's Office.

### **RPD Committee Membership for AY 24-25**

- Justin Ostrofsky, **Chair** (2024-2026)
- Betsy Erbaugh, **Vice Chair** (2024-2025)
- Chung-Fan Chang, ARHU (2023-2025)
- Emily August, ARHU (2024-2026)
- Noel Criscione-Naylor, BUSN (2023-2025)
- Vasundhara Chakraborty, BUSN (2024-2026)
- Ron Tinsley, EDUC (2023-2025)
- Meredith Massey, EDUC (2024-2026)
- Emily Van Duyne, GENS (2023-2025)
- Francis Nzuki, GENS (2024-2026)
- Heather Green, HLTH (2023-2025)
- Helen Gu, HLTH (2024-2026)
- Stephanie Sussmeier, Library (2023-2025)
- Peter Straub, NAMS (2023-2025)
- Elizabeth Pollock, NAMS, **Union Liaison** (2024-2026)
- Terrilyn Battle, SOBL (2024-2026)

### **Summary of Activities:**

During AY 2024-2025, the RPD committee completed seven rounds of review as of 5/15/2025, and will complete two additional rounds of review in June 2024.

### **The seven rounds of review that have been completed as of May 2025 included:**

- Two rounds of review of Course Release Applications (*Spring 2024 Course Release Applications reviewed during the Fall 2024 semester & Fall 2025 Course Release Applications reviewed during the Spring 2025 semester*)
- One round of review of AY 25-26 Sabbatical Applications (*reviewed during the Fall 2024 semester*)
- One round of review of Spring 2025 Adjunct Faculty Opportunity Fund (AFOF) Applications (*reviewed during the Fall 2024 semester*)
- One round of review of Spring 2025 Provost's Faculty Opportunity Fund Applications (PFOF) (*reviewed during the Fall 2024 semester*)
- One round of review of the RPD FY 2025-2026 Main Round Applications (*reviewed during the Spring 2025 semester*)
- One round of review of the FY 2024-2025 Stockton Center for Successful Aging (SCOSA) Scholar Award Fund (*reviewed during the Spring 2025 semester*)

The two remaining rounds of review scheduled for June 2024 include:

- One round of review of Fall 2025 PFOF Applications
- One round of review of Fall 2025 AFOF Applications

Across the seven completed rounds of review (*as of 5/7/2024*):

- A total of 79 applications were reviewed and 50 were recommended for award (63.3% recommendation rate)
  - 4 Course Releases were recommended
  - 12 faculty members were recommended for either a 1- or 2-semester Sabbatical (total of 17 semesters awarded)
  - A total of \$124,129 was recommended to fund the research and/or professional development of 34 faculty members across the Main Round, PFOF, AFOF and SCOSCA Scholar Award rounds of review completed between September 2024-May 2025.

The remainder of this document provides more details about each round of review.

## Course Releases

### Spring 2025 Course Releases (Fall 2024 Round of Review)

- 3 Applications were submitted
- 2 were Recommended for Award
  - 66.6% Recommendation Rate

### Recommended Spring 2025 Course Releases

Last Name	First Name	School	Program	Title of Project	Abstract of Project	Amount
Jafarijoo	Mina	BUSN	CIS	The Effect of IT Governance on the Cloud Computing Benefits	The project will investigate how information technology (IT) governance affects the benefits that organizations can derive from cloud computing. The project involves conducting a research study, analyzing the data, preparing a manuscript, and submitting it to a peer-reviewed conference in the Information Systems (IS) field.	1CR
Li	WeiXuan	BUSN	FIN	Informed Trading in S&P 500 Weekly and Regular Options during the Pandemic Period	This research project examines the information-based trading in S&P 500 weekly (SPXW) and regular (SPX) options during the pandemic period. This research compares the prevalence of information-based trading between SPXW and SPX options during the pre- and pandemic periods. The results obtained from this research will provide implications to policy makers and options exchanges for designing an appropriate trading mechanism during times of volatility, uncertainty, complexity and ambiguity.	1CR

### Fall 2025 Course Releases (Spring 2025 Round of Review)

- 5 Applications were submitted
- 2 were Recommended for Award
  - 40% Recommendation Rate

### Recommended Fall 2025 Course Releases

- Jessica White (SOBL, CRIM) – Awarded 1 CR
  - Title of the Project: BOOK PROJECT: “*After the Peace: Policing, Leadership, and Conflict in Northern Ireland*”
  - Project Description: This application requests a course release to provide me time to continue work on a book tentatively titled, “*After the Peace: Policing, Leadership, and Conflict in Northern Ireland*”. It is designed to be a comprehensive review of the first twenty-five years of the Police Service of Northern Ireland as an organization implementing post-conflict police reform. Tangible outcomes for this funding application include 1) drafting chapters, 2) revision and proofing of chapters between co-authors, and 3) production of a finalized first draft for submission to the publisher.
- Stephanie Griffin (HSCI, PUBH) – Awarded 1 CR
  - Title of the Project: Preparing for the Certified Health Education Specialist Certification Exam
  - Project Description: his proposal provides justification to support my request for a one-semester course release in Fall 2025. I will devote the course release time to preparing for the Certified Health Education Specialist (CHES) certification, a nationally recognized credential that validates mastery in the Eight Areas of Responsibility for Health Education Specialists. This professional development will enhance both teaching effectiveness and program quality for the MPH program as well as our undergraduate public health program.

## Sabbaticals

### AY 2025-2026 Sabbatical Applications

- 20 applications were submitted
- 12 applications were recommended for award (total of 17 semesters awarded for Sabbatical)
  - 60.0% Recommendation Rate

### Recommended AY 2025-2026 Sabbaticals

Last Name	First Name	School	Program	Title of Project	Abstract of Project	Amount
Kristin	Jacobson	ARHU	LITT	Book Project: Contemporary American Regional Climate Fiction	I seek a year-long sabbatical to complete a draft of my book manuscript, which examines the relationship between contemporary American climate novels and regional environmentalism. My working argument is that there are regional environmentalisms in America and reading locally grounded climate fiction provides important insight into the distinct, local environmental knowledge, practices, and ethics that impact how Americans address or fail to recognize climate change.	Fall 25 & Spring 26
Dissen	Anthony	HSCI	HLTH	Sabbatical to Complete Textbook on LGBTQIA+ Considerations for Nutrition Professionals	One-semester sabbatical to have the necessary time to complete the writing of a textbook on the role and importance of LGBTQIA+ competence, humility, and professional skill for nutrition professionals. To date, no textbook exists that covers this subject matter for nutrition professionals. By completing this text for publication, the field of nutrition in both the public health and clinical care spheres will be provided with a resource it has not previously possessed.	Spring 26
Sanchez	Francisco	ARHU	LANG	Epistemological Limits in the Spanish Historical Novel	I am requesting a semester sabbatical (Spring 2026) to write two book chapters on the work by contemporary author Javier Cercas (Spain). These chapters will be part of my manuscript titled Javier Cercas' Narrative of Uncertainty and the Legacy of the Spanish Historical Novel.	Spring 26
Olson	Kory	ARHU	LCST	Come Drive Africa: Michelin Maps and French Colonial Space (1929-1961)	I am applying for a sabbatical for fall 2025 to work on my monograph tentatively entitled, Come Drive Africa: Michelin Maps and French Colonial Space (1929-1961). During that semester, I will research and write two chapters towards completing the manuscript. I will travel to Paris, Aix-en-Provence, and Chicago to conduct archival research.	Fall 25
Wu	Chia-Lin	NAMS	MATH	Global Engagement attributions and impact to Mathematics Pre- service Teachers	I seek to collect and analyze data from pre-service and in-service teachers from the National Chiayi University (NCYU) in Taiwan regarding the effect of their global engagement experiences on their teaching practices. This project aims to grow the collaboration between Stockton and NCYU and ultimately may produce a dual degree program. Our collaboration seeks to improve teacher education in mathematics by enhancing pedagogical content knowledge and culturally responsive teaching.	Fall 25
Zhang	Yuli	BUSN	BA	The Effect of Personalized Restrictions on Consumer Attitudes Toward Advertisements	This project focuses on investigating whether messages perceived as personalized restrictions (i.e., when the restriction feels personal, like a direct order from a superior) will lead to more negative attitudes toward the advertisement, and if so, whether personalized restrictions in ad messaging will result in a stronger intent to engage in behaviors that contradict the ad's recommendations.	Fall 25

Shobe	Elizabeth	SOBL	PSYCH	A Usable Guide to Introduction to Psychology	I am applying for sabbatical to complete five chapters of my introduction to psychology textbook, A Usable Guide to Introduction to Psychology. I am seeking a Fall semester sabbatical because my publishing contract states a deadline of December 2025 for the final chapters of the book and based on my experience with this project (and previous textbook writing) writing these final chapters is it too time consuming to complete alongside other teaching and service obligations.	Fall 25
Lu	Ruibin	SOBL	CRIM	Video Teleconferencing in Criminal Courts: Laws and Implementation	I plan to use a sabbatical to complete two scholarly projects. The first is a systematic review of U.S. video teleconferencing laws in criminal proceedings and the second is a qualitative observational study on video teleconferencing implementation in New Jersey criminal courts.	Fall 25 & Spring 26
Murphy	Kameika	ARHU	HIST	"Currents of Liberty: Revolutionary Émigrés to Jamaica and their Contributions to Afro-Caribbean Civil Society 1775-1840"	My goal is to secure a year-long sabbatical to produce my first book length monograph for publication. I already have a well-crafted proposal, a draft first chapter, and secured the interest of a leading publisher that is ready to send my monograph out for peer-review. At this critical juncture, I need significant time to focus on this substantial project. The sabbatical will be used to write the remaining 5 chapters of the book.	Fall 25 & Spring 26
Ross	Rain	ARHU	P	Prioritized Bodies in Concert Dance	This sabbatical project looks at the ways that age and gender are treated in concert dance, in particular who is given support for their choreography and performance. Through archival and embodied research, this sabbatical proposal holds two outcomes, a new choreographic work for performance and a journal article for publication.	Fall 25 & Spring 26
Haria	Priti	EDUC	MAED	The Effect of Visualization Strategy on Comprehension and Composing Skills of Diverse Students in the Upper Elementary Classrooms	The purpose of the study is to explore the effects of visualization strategy on comprehension skills and written personal narratives of diverse fourth graders in a school setting. This research project is divided into two phases: a) Phase I: conduct a research study in two schools in upper elementary classrooms during fall 2025; and b) Phase II: in spring 2026, analyze data, submit presentation proposals for conferences, and write manuscripts for peer-reviewed journals.	Fall 25 & Spring 26
Wei	Duo	BUSN	CS	Exploring Relationship between Depression and Social Media Use in Aging Adults	I am applying for a sabbatical in Spring 2026 to advance my research on the relationship between depression and social media use in aging adults, using a longitudinal approach and data mining techniques. My goal is to publish a research article and prepare an NIH grant proposal to secure further funding.	Spring 26

## **Adjunct Faculty Opportunity Fund (AFOF)**

### **Spring 2025 AFOF (reviewed during the Fall 2024 semester)**

- 8 Applications were submitted
- 4 were Recommended for Award for a total of \$3,861
  - 50.0% Recommendation Rate

#### **Recommended Spring 2025 AFOF Awards:**

Last Name	First Name	School	Program	Title of Project	Abstract of Project	Amount
Cordaro	Jin	GENS	FRST	Application to Attend a Professional Development Workshop on Writing	If granted an award from the Adjunct Faculty Opportunity Fund, I propose to attend an upcoming professional development workshop hosted by Murphy Writing from January 17 to January 20, 2025. This workshop, affiliated with Stockton University, focuses on enhancing writing skills through innovative strategies and collaborative learning.	\$1,200
Sullivan	Jacalyn	NAMS	MARS	Harbor seal population dynamics in Great Bay, New Jersey	This application focuses on a research project I directed from 2021-2024 on the seasonal population of harbor seals that annually overwinter in Great Bay, New Jersey. Numerous Stockton University students contributed time, effort, and assistance on this project through its duration; the following funding request is for support of student participation at local and/or regional conferences highlighting this research.	\$300
Martinez	Trinity	ARHU	VISUAL	Feminine Faces and Serpentine Tails: The Lernaean Hydra as Misogynistic Monstrosity	This research project will focus on issues of gender, female monstrosity, and misogyny in three late-15th-to-early-16th-century Italian artworks depicting the Lernaean Hydra, a monstrous female serpent that appeared in Greco-Roman myths. I will be presenting my current research at the Renaissance Society of America Conference in Boston, March 20-22, 2025 (my abstract was accepted on November 1st).	\$1,093
Myers	Michele	BUSN	HTMS	"Empowering Individuals to Navigate Passive-Aggressive Behavior in Professional Situations"	This workshop is vital for advancing individual and gender equity in professional environments. By addressing passive-aggressive behavior, the project aims to enhance the mental well-being and professional growth of individuals. It also seeks to fill a gap in current research and practice by providing actionable strategies for women to navigate these behaviors, ultimately contributing to a more supportive and inclusive work culture.	\$1,268



## **Provost's Faculty Opportunity Fund (PFOF)**

### **Spring 2025 PFOF (reviewed during the Fall 2024 semester)**

- 14 Applications were submitted
- 10 were Recommended for Award for a total of \$17,268
  - 71% Recommendation Rate

### **Recommended Spring 2025 PFOF Awards:**

Last Name	First Name	School	Program	Title of Project	Abstract of Project	Amount
Hernandez Mekonnen	Robin	SOBL	SOWK	Leadership Academy for Deans and Director	The National Association for Deans and Directors of Social Work programs has a Leadership Academy for new Deans , Directors, and Chairs. I have been accepted into the Academy cohort 15, and will need it attend meeting in San Diego in April and Columbus Ohio in June. I am applying for funding to cover these two meetings, or at least offset the out of pocket expenses I am likely to incur.	\$2,000
Dissen	Anthony	HSCI	HLTH	On Aging 2025 Conference Presentation – Request for Hotel Funding	I have been accepted to deliver an oral presentation at the American Society on Aging's 2025 Conference in Orlando, FL. The topic of this presentation will be to describe the nutrition needs and considerations for older adults and senior adults who are part of the lesbian, gay, bisexual, transgender, queer/questioning, intersex, and asexual (LGBTQIA+) community. I am requesting these funds to cover the cost of my lodging at the conference hotel.	\$712
Corson	Jordan	EDUC	TEDU	A Critical History of Bad Teachers	I am engaged in a large-scale project on bad teachers in the U.S. The project includes historical research into how school systems have produced commonsense understandings of bad teachers and ethnographic research with public school teachers considered "bad." I plan to present findings from the historical portion of this research at major international conferences in Spring 2025.	\$2,000

Barney	Robert	SOBL	SOWK	Presentation at the 24th International Consortium for Social Development (ICSD) Biennial Conference,	This project will involve travel to the 24th International Consortium for Social Development (ICSD) Biennial Conference, held in Kochi, India. At the conference I will present a paper entitled "Skill-Based Learning through Social Entrepreneurial Projects at a School in Uganda"	\$2,000
Schroer	Melanie	NAMS	BIO	DEI Committee Presentation at the Human Anatomy and Physiology Society Annual Conference, Pittsburg, PA	In this application, I request financial support to present my collaborative work with the DEI (Diversity, Equity, and Inclusion) Committee at the Human Anatomy and Physiology Society (HAPS) Annual Conference in Pittsburg, PA. At this event, I will have the opportunity to offer professional development sessions to disseminate best practices and resources for inclusive teaching of anatomy and physiology, and collaborate with my peers.	\$2,000
White	Jessica	SOBL	CRIM	Narrative Frameworks for Describing Experiences in Police Reform: Is there a Role for Recognizing Traumatic Memory?	Funding is sought for presentation of a conference paper entitled, "Narrative Frameworks for Describing Experiences in Police Reform: Is there a Role for Recognizing Traumatic Memory?" at the 2025 Northeastern Association of Criminal Justice Sciences (NEACJS) conference being held on Prince Edward Island (Canada) 3-7 June, 2025.	\$2,000
Smith	Mariana	ARHU	ARTV	Southern Graphics Council International Conference	Request for \$1676 to attend Southern Graphics Council International Printmaking Conference 2025 in San Juan, Puerto Rico. Attendance & participation (fee \$305, lodging \$1371). I will participate in Portfolio Exchange & showcase; will work with a student participating in conference. Faculty travel covers airfare, exhibition supplies & local meal per diem.	\$1,676



Reddy	Nancy	GENS	FRST	Conference on College Composition and Communication (CCCC) Annual Convention	I am applying for funding to attend the Conference on College Composition and Communication (CCCC) Annual Convention. This is the major national convention in Composition and Rhetoric, the field in which I have a PhD. I will speak on a panel with Charlotte Hogg, Professor of English at Texas Christian University, and James Sanchez, Associate Professor of Writing and Rhetoric at Middlebury College.	\$1,580
Miyashiro	Adam	ARHU	LITT	MLA Convention: Locating Palestine in Medieval Studies	This is a travel funds application to attend the Modern Language Association Convention in New Orleans, LA between Jan 8-12, 2025. I am organizing and moderating a panel discussion among medieval studies scholars on the question of how the geography, discourse, and historicity of Palestine, in medieval and modern contexts, is located within the broader field of medieval literary and cultural studies. I am requesting \$1200 to be able to attend.	\$1,200
Zwick	Melissa	NAMS	BIO	Travel to Present at the 2025 NARST Conference	I am requesting \$2,000.00 to attend the National Association for Research in Science Teaching (NARST) International Conference, to be held in National Harbor, Maryland (March 23-26, 2025). NARST is an international organization committed to improving science teaching and learning through research. I will present a co-authored conference paper with Dr. Ally Hunter, Landmark College, titled "Sharing Our Stories: Fostering Belonging in STEM Classrooms Using a Personal Narrative Activity."	\$2,000

## **RPD Main Round**

### **AY 2025-2026 Main Round Applications**

- 28 applications were submitted
- 19 applications were recommended for award for a total of \$100,000
  - 67.9% Recommendation Rate

### **Recommended Main Round Awards**

Last Name	First Name	School	Program	Title of Project	Abstract of Project	Amount
Hadi	Syeda	SOBL	CRIM	Practitioner Perspectives on the Criminalization of Human Trafficking Survivors	The aim of this research is to examine providers' understanding of the criminalization of human trafficking and sexual violence survivors. Upon completion of multi-state surveys and interviews, the project findings will be presented at a criminal justice conference during the 2025-26 academic year, along with a research article submitted to a peer-reviewed journal. This research will serve the broader purpose of raising awareness about the vulnerabilities of survivors.	\$5,527.63
Wolfe	Hannah	SOBL	PSYCH	Cognitive Effort, Prerequisites, and Outcomes of Emotion Regulation Tactics in Adulthood and Old Age	The project will investigate the relative cognitive demand of specific emotion regulation strategies in younger and older adults, as well as which regulation strategies are the most effective at improving mood and maintaining memory. The data for this research article was collected as part of my dissertation at my previous university.	\$4,927.63
Bonnan	Matthew	NAMS	BIO	Exploring elbow kinematics of the cane toad using XROMM	My students and I will investigate the elbow kinematics of the cane toad using XROMM to determine if its elbow functions as a ball-and-socket joint rather than a hinge. The research results will provide new insights into amphibian limb evolution. Using 3D X-ray motion analysis at Stockton, students will track elbow movements and create virtual bone models to analyze joint function, providing valuable hands-on experience in animal research, biomechanics, and data analysis.	\$7,700.00
Ki	Daniel	NAMS	CHEM	Developing Metal Complex Sensors for Detecting Toxic Molecules	This project aims to develop a cost-effective and highly sensitive sensor for detecting harmful perfluoroalkyl substances (PFAS) in the environment by designing, synthesizing, and characterizing new metal complexes. By exploring different chemical structures, this study will investigate structure-property relationships to enhance the sensor's performance for PFAS detection.	\$1,700.00

Button	Deeanna	SOBL	CRIM	Sexual Assault Help-Seeking from Police	We are requesting a 4-credit stipend to prepare a manuscript for a peer-reviewed journal publication on how generalized trust and trust in police are related to police help-seeking among sexual assault victims. We also seek to explore how the relationship between trust and help-seeking is impacted by race/ethnicity.	\$5,547.63
Hamill	James	GENS	FRST	Public Humanities Podcast: Para-gogy	The Para-gogy podcast will consider how horror helps us think through the most prescient issues facing educators in higher ed today. Each episode will take an issue related to pedagogy or the landscape at colleges/universities and read it through a classic horror trope; this will create a new framework and language by which to discuss an ever-shifting world for higher ed. The podcast will generate new content for my curriculum and possibly inspire future scholarly/creative work.	\$5,327.63
Panagakos	Katherine	ARHU	LANG	Witches in Latin Literature: An Intermediate Textbook	I will spend the summer working on an intermediate Latin textbook that focuses on passages in Latin literature that feature witches. The textbook will include the Latin text, a running vocabulary, a grammatical commentary, as well as short introductions to the authors and texts included, and a brief guide to scanning poetic meters.	\$4,927.63
Olson	Matthew	NAMS	ENVI	Engaging Stockton students in forestry research and experiential learning	I have started discussing collaborative opportunities with Dr. John Foppert, Forest Manager at Paul Smith's College (PSC). We are interested in engaging our students, both PSC and Stockton undergrads, in forestry research and education on our campus properties. This learning exchange promises to expose our students to forestry topics that neither group could get at either institution. We plan to continue our discussion this August at PSC. I request \$1,500.00 to cover this trip.	\$1,500.00
Schroer	Melanie	NAMS	BIO	Unravelling the Drivers of Breeding Performance in Ospreys (Pandion haliaetus): The Impacts of Food Stress, Weather, and Coexisting Predators	This project will explore the factors influencing the reproductive rates of Ospreys, a sentinel raptor species vulnerable to a multitude of human and ecological impacts. R&PD funding will be the seed to grow my new research agenda on ospreys, supplying critical nest monitoring technology and supporting refinement of survey methodology for this long-term investigation. The project will involve/empower students, produce publications/presentations, and inform/defend management and policy.	\$7,367.00

Rodriguez	Michael	SOBL	POL	Representing Race & War in the Public Imagination	The proposed project analyzes how museum exhibitions represent contributions of people of color to America's wars. Belated acknowledgements frame such contributions in terms of individual valor and sacrifice. What is often overlooked in war narratives is that Americans of color fight not merely for military victory abroad, but for full equality and democratization at home. The essay is a content analysis of how museum exhibitions represent this (double victory) impetus to fight.	\$1,300.00
White	Jessica	SOBL	CRIM	Collaborative Police-Community Survey in the Township of Hamilton, NJ	This application requests funding for a community-based policing project to assess public response to community policing activities through a survey in the Township of Hamilton (e.g., Mays Landing). Tangible outcomes for this funding application include 1) editing and distribution of the survey, 2) collection of data (assisted by Stockton University service-learning students), 3) data analysis, 3) production of an interim and final reports, and 4) a national conference presentation.	\$6,990.00
Reeves	GorDan	NAMS	CHEM	Luminescent ruthenium(II) complexes of amino acid-based ligands	For the last 30 years, ruthenium polypyridyl complexes have been sought after for their anti-tumor properties and robust luminescence, becoming of great interest to both the pharmaceutical industry as parts of drug-delivery systems and to engineering and manufacturing industries for use in solar energy storage. The focus of my research is the synthesis of novel ruthenium complexes for use as luminescent probes in DNA binding studies.	\$6,000.00
Giunta	Joseph	EDUC	EDHD	"Figuring the Child in a Changing Environment: Climate Fiction and Redemptive Fatherhood"; "Parsing the 'Human' from Humanity with Children in Dystopian Landscapes"	This project examines the role of the child in science fiction cinema using interdisciplinary analysis to analyze how these portrayals reflect societal anxieties, hopes, and ideological structures. This project involves completing 2 journal articles on science fiction sub-genres (climate fiction; post-apocalyptic worlds) that explore how young characters in these stories shape cultural and historical understandings of childhood.	\$8,400.00
Amadio	Monica	BUSN	ENTP	Expanding Research on High-Achieving Women Entrepreneurs: Leadership Strategies, Obstacles, and Life Satisfaction	I request internal funding to support a two-part initiative advancing research of high-achieving women entrepreneurs (business owners earning more than \$1 Million USD/year). This project builds on my doctoral work in "Success Strategies of High-Achieving Women Entrepreneurs in Technology-Related Sectors" by conducting a nationwide mixed-methods investigation.	\$10,427.63

Boakes	Norma	EDUC	TEDU	MathFolds Website Development	The MathFolds Website Project aims to create a website and YouTube channel focused on integrating Origami into K-12 mathematics instruction. Despite its research backing, there is a lack of accessible resources for teachers to incorporate Origami into daily lessons. This digital platform will provide evidence-based content and video support aligned with K-12 standards, enhancing teaching practices and deepening students' mathematical understanding.	\$2,867.00
Gray	Sarah	NAMS	CHEM	Development of a lower-cost instrument for seawater alkalinity measurements	Alkalinity is a measure of how well waters can resist changes in pH. As carbon dioxide emissions continue to increase, oceans are less able to resist changes in pH, which affects the health of organisms of economic importance to NJ, such as oysters and clams. The primary research objective of this project is to (1) develop (build and test) a high-accuracy, lower-cost instrument to measure the alkalinity of seawater samples in coastal NJ waters in order to assess water quality.	\$7,000.00
Chelsea	Tracy-Bronson	EDUC	MAED	Legal Compliance while Leading Special Education: Administrator's Actions	This research examines actions district-level special education administrators construct to improve educational practices that allow students with disabilities to be educated in general education environments.	\$3,586.00
Kook Kim	Min	NAMS	ENVL	Mapping Vegetation Change Dynamics in Wharton State Forest Using High Spatial Resolution Remote Sensing Data	The objective of this study is to detect changes in vegetation cover at Wharton State Forest, New Jersey, using a pre-classification change detection approach with high resolution remote sensing data collected from 2017 to 2024. Additionally, the study is designed to measure the extent of vegetation cover changes across a large spatial scale, focusing on areas influenced by wildfires, restoration projects, and recreation resource management.	\$4,927.63
Seyler	Lauren	NAMS	BIO	Characterizing the Microbial Community in Newly-Discovered Methane Seeps	The aim of this project is to use DNA sequencing to characterize the microbial communities in marine sediment recovered from newly discovered methane seeps of the coast of Chile. These seeps were found during an expedition to the Atacama Desert off the coast of Chile, which I co-lead onboard the R/V Falkor(too) in May-June 2024. The funds requested will be used to cover the cost of supplies and professional services to complete the proposed work.	\$7,449.00

## **Stockton Center for Successful Aging (SCOSA) Scholar Award**

### **AY 2025-2026 SCOSA Scholar Award Applications**

- 1 application was submitted
- 1 application was recommended for award for a total of \$3,000
  - 100% Recommendation Rate

### **Recommended SCOSA Scholar Awards**

- Felicia Chew (HSCI, MSOT) – Awarded \$3,000
  - Title of the Project: Get Fit Seniors
  - Description of the Project: Get FIT Seniors is a 6-week exercise and nutrition program for older adults living in low-income senior housing. Occupational and physical therapy students will collaborate weekly to provide wellness services, with data collected on the first and last sessions to assess the program's impact on participants' health and well-being.

## Update from Last Academic Year

After the May 2024 Faculty Senate Retreat, the 2024-2025 RPD Committee met in June 2024 to review and provide recommendations concerning the Fall 2024 PFOF and AFOF applications. Here are the outcomes of those rounds of review:

### **Provost's Faculty Opportunity Fund (PFOF)**

#### **Fall 2024 PFOF (reviewed during June 2024)**

- 10 Applications were submitted
- 10 were Recommended for Award for a total of \$19,500
  - 100% Recommendation Rate

#### **Recommended Fall 2024 PFOF Awards:**

Last Name	First Name	School	Program	Title of Project	Abstract of Project	Amount
Kosick	Pamela	NAMS	MATH	Mini Study Abroad Trip to Taiwan	This project aims to facilitate an enriching cultural and professional relationship between Stockton University and the National Chiayi University (NCYU). In December 2024 a group of three Stockton faculty and eight Stockton students will travel to Taiwan for an eight day visit. This visit will include a symposium at NCYU, observations in local elementary schools, teaching demonstrations by Stockton students, and cultural experiences.	\$3,920
Suppa	Siobahn	GENS	FRST	Presentation at AMATYC Conference	I have initiated a collaborative, continuous, scientific improvement process with colleagues in the FRST program to improve Quantitative Reasoning (FRST 1103) and I have been accepted to present at a national conference where I will share the results of how to foster collaboration in college/university settings using these types of continuous improvement systems.	\$1,200
Keenan	Kelly	NAMS	CHEM	Using Saliva to Measure Stress	Saliva is a readily available sample that contains components that can be used to diagnose several conditions. A major component is amylase which is used to breakdown dietary starch. It is easy to measure amylase. Recent studies have shown that amylase correlates with the level of stress, which can be measured by the level of cortisol.	\$1,950
Kirzner	Rachel	SOBL	SOWK	Self-Determination Theory, Group Norms, and Participation in Difficult Classroom Conversations	I am applying to present a paper on peer-developed group norms as a means of facilitating difficult classroom conversations. The paper has been accepted at the International Conference on Motivation 2024 in Bern, Switzerland. The paper utilizes Self-Determination Theory (SDT) and expands my expertise in both SDT and the scholarship of teaching.	\$2,000



White	Margaret	EDUC	EDUC	Exploring Segregation Through Journaling: Unveiling History, Perspectives, and Societal Impacts for Empowered Understanding	Four Stockton faculty will present findings at the International Conference on Urban Education from our GEN 2126 Urban Teacher course that uses journaling as a means for students to contextualize the history of urban education, segregation, and its impact on minority students. Data collection from the past two semesters was analyzed for themes relevant to the research questions. We will use this presentation as a foundation for an article for publication in a peer-reviewed journal.	\$1,010
Wei	Duo	BUSN	CS	Travel to Present at the 2024 Gerontological Society of America (GSA) Annual Meeting	I am requesting \$2,000 to attend the Gerontological Society of America (GSA) annual scientific meeting in Seattle, WA during Nov 13 - 16, 2024. I will present an invited talk at the Intergenerational Symposium and will also present a co-authored poster titled "Exploring the Landscape of Generative AI in Alzheimer's Disease and Related Dementias Research" at the main conference.	\$2,000
Tracy-Bronson	Chelsea	EDUC	MAED	Advocacy for Individuals with Disabilities Through Research	I am seeking funding to disseminate research presentations at the National TASH Conference in New Orleans, Louisiana on December 5th to 7th, 2024. The research projects that I will present on include: 1) A DisCrit Examination of Teacher Perceptions of Neurodiverse Students, 2) Universal Design for Learning in an undergraduate college course. Although separate projects, this collective body of work represents Advocacy for Individuals with Disabilities through Research.	\$2,000
Tartaro	Christine	SOBL	CRIM	Impact of Defendant Race, Sample, and Data Collection Method on Verdict Decision Making	This research aims to replicate a Canadian study (Maeder et al., 2018) using a more racially and ethnically diverse sample. A crime vignette depicting a second degree robbery in which the race of the defendant is manipulated as either White, Black, or Latino will be presented. Participants will read the relevant NJ statute defining second-degree robbery and then render their verdict of either guilty or not guilty. Verdict differences between defendant race, sample, and method will be analyzed.	\$1,920
Tulino	Daniel	EDUC	TEDU	Exploring Segregation Through Journaling: Unveiling History, Perspectives, and Societal Impacts for Empowered Understanding	Four Stockton School of Education faculty will present findings from our GEN 2126 Urban Teacher course that uses journaling as a means for students to contextualize the history of urban education, segregation, and its impact on minority students at the International Conference on Urban Education in Cancun, Mexico November 6-9.	\$2,000

Boakes	Norma	EDUC	TEDU	Faculty Led Program- Taiwan for Mathematics Education Preservice Teachers	This project supports a short-term study abroad experience for Stockton undergraduate students studying to become secondary mathematics teachers. The Math and TEDU Programs work collaboratively to support a group of 8-10 students traveling to Taiwan for an educational experience including teaching/observing in K-12 classrooms and participating in a Taiwan university-supported conference.	\$1,500
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## **Adjunct Faculty Opportunity Fund (AFOF)**

### **Fall 2024 AFOF (reviewed during June 2024)**

- 8 Applications were submitted
- 8 were Recommended for Award for a total of \$7,391
  - 100% Recommendation Rate

Last Name	First Name	School	Program	Title of Project	Abstract of Project	Amount
Kathryn	Vickers	ARHU	Dance	Neuroscience and Dance - A study of movement for neurological conditions	This project explores the intersection of neuroscience and dance to learn innovative therapeutic approaches for Alzheimer's and Parkinson's disease. By combining rhythmic movement and cognitive stimulation, the research aims to enhance memory, coordination, and emotional well-being in individuals with neurological disorders. I seek to understand how constant matching actions, memories, and movement results in strengthening connections in several brain areas, plasticity, and neurogenesis.	\$700
Young	John	EDUCA	ORGLEAD	Travel Funding for the 2024 Northeastern Educational Research Association Conference	This is a funding request in the amount of \$1000.00 to cover travel expenses to participate in this year's Northeastern Educational Research Association (NERA) conference to be held from October 8th to the 10th at the Marriott Hotel in Trumbull, CT. Proposal submissions for symposia, paper presentations, poster sessions, and workshops are peer reviewed by volunteer members. NERA's leadership positions are filled by its members through election; in 2014, I served as NERA's president.	\$1,000
Frederick	Meghan	ARHU	Dance	Travel to Present at Dance Studies Association Conference 2024, Buenos Aires, Argentina	I will be presenting my paper "Inter-Corporeality as Anti-Colonial Cartography: Reproduction, Leakage, Collage and Contamination in the work of Galdi Vinko, A.L. Steiner, and Faye Driscoll" as part of the Queer Dance HUB at the Dance Studies Association Conference in Buenos Aires, Argentina.	\$1,000
Christensen	Dana	NAMS	MARS	Evaluating the Perceptions of Saltwater Anglers in New Jersey: Considering Citizen Science and Education	I have developed and distributed a survey to saltwater anglers through Stockton's Qualtrics platform (IRB approved). Distribution has been successful in conducting outreach to recreational anglers and obtaining humans dimensions data on this group.	\$735
Williams	Charlett	EDUCA	EDUC	Exploring Segregation through Journaling: Unveiling History, Perspectives, and Societal Impacts for Empowered Understanding	Four Stockton faculty will present findings at the International Conference on Urban Education from our GEN 2126 Urban Teacher course that uses journaling as a means for students to contextualize the history of urban education, segregation, and its impact on minority students. Data collection from the past two semesters was analyzed for themes relevant to the research questions. We will use this presentation as a foundation for an article for publication in a peer-reviewed journal.	\$978

Marcel-Herbert	Tenisha	EDUCA	EDUC	Exploring Segregation Through Journaling: Unveiling History, Perspectives, and Societal Impacts for Empowered Understanding	Four Stockton faculty members will present their findings from the GEN 2126 Urban Teacher course at the International Conference on Urban Education. We use journaling as a means for students to contextualize the history of urban education, segregation, and its impact on minority students. Data collected from the past two semesters was analyzed for themes relevant to the research questions. We will use this presentation as a foundation for an article for publication in a peer-reviewed journal.	\$978
Plocker	Anat	ARHU	GENS	From the Milk-Bar to McDonald's and beyond: Food in Eastern Europe after 1945	My study probes the role of food in making modern citizens for new states in Eastern Europe 1945-2010. Food is a site of nation building: growing, cooking, and eating define identities. Based on archival work in the area, it shows how official and unofficial food policies mirror and shape the local and the national ideas, state institutes and grassroots organizations, and how environmental issues and EU policies transformed E. European food and made farmers central players in today's politics.	\$1,000
Christian	Bohdan	EDUCA	EDUC	Northeastern Educational Research Association	I will use the funds awarded to attend the Northeastern Educational Research Association annual conference in October 2024 in Trumbull, Connecticut. Additionally, I have submitted a paper proposal entitled "Structural Influence of Both Administrative and Individual Function on Teacher Self-Efficacy and Instructional Practice."	\$1,000