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Research Update - March 2023

Office of Research

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Office of Research and Sponsored Programs

Monthly Newsletter



Faculty Spotlight

Congratulations to Jeff Michael, James Mayer, and the Public Policy program for receiving a \$5 million grant from the Mental Health Services Oversight and Accountability Commission, which will be used to assist local governments in building the capacity to better respond to the heartbreaking consequences of untreated mental health conditions. The grant will enable the law school to build partnerships with state and local government, allowing public policy students to excel in public service. The funding will support teams of managers and staff from county behavioral health departments as they transform services, improve results, and reduce racial and ethnic disparities. The partnership also includes the California Institute for Behavioral Health Solutions and Stanford University's Center for Youth Mental Health and Wellbeing.

What's My Research?



Join us on March 30th at noon at the Digital Wall in the Library (1st floor) for “What’s My Research?” presentations by Drs. Balint Sztaray (Chemistry department) and Jeffrey Hole (English department). Dr. Sztaray will talk about the marriage of two spectroscopies: by detecting ions and electrons in coincidence, he can determine accurate energetics of gaseous ions or selectively detect gas-phase chemical reactions. Dr. Hole will talk about “Possession is the whole of the law”, a passage from Herman Melville’s 1851 *Moby Dick*, where the novel explores the philosophy of law and the exercise of force, interrogating the relationships between possession and dispossession, bondage and freedom, property and humanity. A light lunch will be served.

Applications for an Open Educational Resource (OER) Summer Stipend

From now until April 9th, faculty can apply for a stipend between \$250-\$4,000 to support their curriculum development work in Summer 2023. The award amount will be determined based on project type – review (\$250-500), adoption (\$1,000-2,000) or creation (\$2,500-4,000). There will be a Zoom panel session for previous faculty awardees to share their projects on Tuesday, March 28th, from 12-1 pm PST. [Zoom link here!](#)

If you have questions or would like assistance finding OER, contact Michele Gibney (mgibney@pacific.edu) anytime. Sponsored by the Technology in Education Committee and the Library and Learning Center.

[Read more](#) |

National Conference on Undergraduate Research (NCUR) Attendees

Congratulations to the following undergraduate students with accepted abstracts for NCUR:

Benjamin Taylor	Enslaved Baptisms: How African Slaves Joined The Christian Faith and Made It Their Own
Brooke Tran	Equity & Access: a Case Study on Educational Attainment of Vietnamese American Graduates
Justin Shen	Investigation of the thermal stabilization of triplex DNA by flavonoids
Khushi Pannu	How Non-Profits Can Help Residents Heal From "Tree Trauma" in Order to Implement Sustainable Initiatives in Low-Income Neighborhoods
Logan Cope	Isolation and identification of cyanobacterial secondary metabolites responsible for increased ubiquitin transfer
Leslie Rojas	Poverty Cycle: The Effectiveness of Government Intervention in the Phenomenon of Chronic Unemployment
Robert Wong	Ontogeny of the túngara frog eardrum tuning

Matthew Cowen	Induced Forests and Pseudoforests in Planar Graphs
Finley Shields	Revisiting Stop Kiss 25 Years Later: What Has and Has Not Changed for the LGBTQ+ Community in that Time
William Zhao	Integrating the Effects of Male Mating Calls and Food Availability on Flight and Reproduction
Jeff Andrei Pelera	Bioreactor for Corneal Tissue Engineering

Save the Date! Pacific Research and Scholarship Day

Please join us on April 29th, 2023, for our annual celebration of research and scholarship. From 10 am-1 pm throughout the first floor of the Library and Learning Center, we will highlight and celebrate the outstanding research and scholarship being done by undergraduate and graduate students, and faculty. Lunch will be served.

The deadline for abstracts for undergraduate students is April 9th. They can submit their abstracts here: [Read more](#) |

The deadline for abstracts for graduate students and faculty is April 14th. You can submit your abstracts here: [Read more](#) |

This year, the Faculty Development Showcase will take place in the library together with other research and scholarship presentations.

Funding Opportunity

The Bioenergy Technologies Office's (BETO's) Renewable Carbon Resources (RCR) program develops science-based strategies and technologies to cost-effectively transform renewable carbon resources such as agricultural waste and algae into high-quality, environmentally sustainable, conversion-ready feedstocks for biofuels and bioproducts. Concept Paper due date for this FOA is 03/20/2023 at 5PM ET. [Read more](#) |

Contact Us!

If you would like our office staff to come give a presentation on our services, please email Emily Novick at enovick@pacific.edu. Or visit us on the 3rd floor of the library.