

ACADEMIC SENATE – Grants Review Committee

Spring 2020

Due: June 12, 2020

MEMBERS	
Name	College/Unit
De la Fuente, Javier (CH)	OCOB
Garcia, Antonio	CSM
Hagobian, Todd	Admin
Hernandez, Ashlee	ASI
Lehr, Jane	CLA
Lester, Sarah	PCS
Moss, Robb	CENG
Nazmi, Aydin	CAFES
Olsen, Clare	CAED

CHARGES		
Charge	Complete?	Status/Notes
Review RSCA Grants.	<input checked="" type="checkbox"/>	

NOTES:

The GRC's main charge for spring quarter is the review of RSCA grant proposals. Proposals were due Friday, May 15th, 2020. In early spring quarter, proposal review assignments were made. The committee received 82 proposals. Each proposal was reviewed by two committee members. This year, the maximum allowable funding was \$18,000 per proposal and the RFP included limits on the number of proposals each PI could submit and the maximum number of resubmissions per proposal.

For the current review cycle, the GRC had \$172,688 in available funding. After thorough review, \$166,147 was allocated to fund proposals. The committee maintained current guidelines allocating available funding based on proposal quality and according to a maximum funding level guided by the FTE-by-college. The committee funded 10 proposals (three proposals have PI/co-PI from different colleges which impacts the total number funded in the per college breakdown below). The funding was distributed as follows:

- CAED: \$15,618 (1 proposal)
- CAFES: \$17,991 (1 proposal)
- CENG: \$35,933 (3 proposals)
- CLA: \$34,446 (3 proposals)
- CSM: \$26,912 (3 proposals)
- OCOB: \$17,587 (1 proposal)
- Library: \$17,660 (1 proposal)

Full list of funded proposals:

- “A Roadmap to Energy Harvesting using Granular Crystal Chains”; Dr. Efstathios Charalampidis (CSM- Mathematics) and Dr. Siyuan Xing (CENG- Mechanical Engineering)
- “Comparing academic collaboration networks (with a lens on diversity)”; Dr. Zoe Wood (CENG- Computer Science & Software Engineering) and Dr. Theresa Migler (CENG- Computer Science & Software Engineering)
- “Development of Recyclable Nanosensors for Rapid and Low-Level Detection of Water Pathogens”; Dr. Amro El Badawy (CENG- Civil & Environmental Engineering), Dr. Jean Lee (CENG- Materials Engineering), and Dr. Marie Yeung (CSM- Biological Sciences)
- “Marked by Fire: Tracing African Life Histories and the Transatlantic Slave Trade through Brands”; Dr. Matthew Hopper (CLA- History)
- “Identifying Gaps in the Pedagogy of Experiential Global Learning Programs”; Dr. Dawn Neill (CLA- Interdisciplinary Studies)
- “Protecting Youth by Increasing Support for E-cigarette Policy Changes”; Dr. Lorraine Jackson (CLA-Communication Studies) and Dr. Julia Alber (CSM- Kinesiology & Public Health)
- “Julia Morgan, Architect: From Student of the Beaux-Arts to Pioneer of Concrete Construction”; Dr. Jennifer Shields (CAED- Architecture)
- “Revealing Swanton Pacific Ranch’s History through Artificial Intelligence”; Jeanine Scaramozzino, MLIS, MA (Library)
- “Characterizing the ecological effects of utility-scale photovoltaic arrays on fallow farmland and other disturbed landscapes: optimizing synergies in energy generation and terrestrial conservation goals”; Dr. Seeta Sistla (CAFES- Natural Resources Management & Environmental Sciences) and Dr. Nicholas Williams (CAFES- Natural Resources Management & Environmental Sciences)
- “Long-term Performance of Private Equity Funds: The Case of Reverse Leveraged Buyouts” Dr. Mahdi Rastad (OCOB- Finance) and Dr. Brian Ayash (OCOB- Finance)