

ACADEMIC SENATE – Grants Review Committee

Spring 2021

Due: Friday, June 4, 2021

MEMBERS	
Name	College/Unit
de la Fuente, Javier (CH)	OCOB
Kelley, Julia	ASI
Lehr, Jane	Admin
Lester, Sarah	PCS
Main, Kelly	CAED
Manjarin, Rodrigo	CAFES
Moss, Robb	CENG
Neill, Dawn	CLA
Zhang, Shanju	CSM

CHARGES		
Charge	Complete?	Status/Notes
Review RSCA Grants.	<input checked="" type="checkbox"/>	Completed Spring 2021
Review and select student delegates for the CSU Student Research Competition.	<input checked="" type="checkbox"/>	Completed Winter 2021

NOTES:

The GRC's main charge for spring quarter is the review of RSCA grant proposals. Proposals were due Monday, February 8th, 2021. In early spring quarter, proposal review assignments were made. The committee received 70 proposals. Each proposal was reviewed by three 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 \$218,329.00 in available funding. After thorough review, all funds were 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 14 proposals (two 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: \$18,000 (1 proposal)
- CAFES: \$32,285,00 (3 proposals)
- CENG: \$44,302 (3 proposals)
- CLA: \$56,748 (4 proposals)
- CSM: \$48,994 (4 proposals)
- OCOB: \$18,000 (1 proposal)

Full list of funded proposals:

- “Exploring the options: Visualizing housing policies with procedural modeling”; Dave Amos (CAED) and Amir Hajrasouliha (CAED).
- “Bridging The Gap Between Food Microstructure and Sensory Perception Using Machine Learning – An Implication for Sodium Reduction in Dairy Foods”; Yiming Feng (CAFES), Amy Lambert (CAFES), and Smir Amin (CAFES).
- “Real-time Digitization of Agricultural Machinery Performance using Controlled Area Network (CAN) Data”; Mohammad Sadek (CAFES) and Nasir Eisty (CENG).
- “The Initial Condition: Preparing for Systemic Change in Computer Engineering”; Lauren Cooper (CENG) and Lynne Slivovsky (CENG).
- “Sensing Nanocomposites for Detecting Spatially Distributed Impact Damage”; Long Wang (CENG).
- “Trigger warnings and exposure to emotionally provocative stimuli: Implications for education”; Kelly Bennion (CLA).
- “The Politics of Queer Religion: Assessing the Effect of Religion on LGBTQ+ Identity and Political Development”; R.G. Cravens (CLA).
- “Interaction of Gender (Sex) and Race While Carrying The Burden Of Relational (In)Equity: Relational Maintenance Strategies And Coping Mechanisms For Mothers In Higher Academia During The Pandemic.”; Anuraj Dhillon (CLA) and Megan Lambertz-Berndt (CLA).
- “How Do Livestock Guardian Dogs Reduce Coyote Predation on Sheep?”; Tim Bean (CSM) and Beth Reynolds (CAFES)
- “Inferring Functional Neuronal Connectivity from Experimental Data”; Elena Dimitrova (CSM).
- “Using Community Science to Evaluate the Behaviors of a Secretive and Misunderstood Animal”; Emily Taylor (CSM).
- “Saving a Species from Extinction on Anacapa Island”; Jenn Yost (CSM) and Dena Grossenbacher (CSM).
- “Documenting Bilingual Practices on the Central Coast: From Home to the Public Space”; Silvia Marijuan (CLA).
- “Nudging Women into Business and Economics”; Jacqueline Doremus (OCOB) and Katya Vasilaky (OCOB).