

CSUPERB Announces 6 Grant Awards to CSU Faculty at 6 Campuses

October 27, 2022

The California State University Program for Education and Research in Biotechnology (CSUPERB) is pleased to announce the Fall 2022 round of Faculty-Student Collaborative Research: Development Grant Program awards. Overall CSUPERB is making 6 awards totaling \$89,926 to CSU faculty at 6 CSU universities.

The Research Development Grant program aims to provide CSU faculty with support to fill gaps in external funding for ongoing research projects or to pilot new, but as-yet unfunded, research directions for established investigators.

The following CSUPERB Research Development Grants were approved for funding:

1. **Nathaniel Bogie** (Geology, San José State University)
Award: \$15,000 for the proposal titled "Getting to the Root of Hydraulic Redistribution: Mechanisms and Magnitudes of Soil Water Transfer by Plants"
2. **James Jancovich** (Biological Sciences, California State University San Marcos)
Award: \$15,000 for the proposal titled "An amphibian virus-based protein expression system to generate protective anti-viral airway immunity."
3. **Karen May-Newman** (Mechanical Engineering, San Diego State University)
Award: \$15,000 for the proposal titled "A Validated Computational Model of LV-LVAD Flow Interaction"
4. **Alija Mujic** (Biology, California State University, Fresno)
Award: \$15,000 for the proposal titled "Globally ubiquitous lawn mushrooms as a novel source of antibiotic compounds"
5. **Kodeeswaran Parameshwaran** (Biological Sciences, California State University, Chico)
Award: \$14,926 for the proposal titled "Developmental nicotine exposure and fear memory"
6. **Howard Xu** (Department of Biological Sciences, California State University, Los Angeles)
Award: \$15,000 for the proposal titled "Molecular mechanisms of capsule biosynthesis in *Acinetobacter baumannii*"

For more information about these grant programs, see the program portfolio at the CSUPERB website (<https://www2.calstate.edu/impact-of-the-csu/research/csuperb/Pages/grants-and-awards-programs.aspx>) or contact Ikhide Imumorin, Executive Director, CSUPERB; iimumorin@sdsu.edu). All CSUPERB grants and awards can be searched at the program's database: <http://csuperb.org/grants/database/>.