

CSUB OUTSTANDING STUDENT RESEARCH COMPETITION PRESENTERS 2025

BEHAVIORAL AND SOCIAL SCIENCES

1st Place – **Presleigh Beshirs** (Graduate)
(*Social Work*)

Faculty Mentor – Dr. Ashleigh Herrera
Project Title – *Acceptability and Accessibility of Street Medicine Services vs. Traditional Healthcare Services*

2nd Place – **Gopika Nambiar, Brianna Cervantes, Leslye Lopez, Hailey Renfeldt, Yesmin Ali** (Graduate)
(*Management*)

Faculty Mentor – Dr. Sunjin Pak
Project Title – *Work, Life and Fertility: A study on the Impact of IVF on Women in Business*

1st Place – **Brookelyn Reed** (Undergraduate)
(*Psychology*)

Faculty Mentor – Dr. Amy Gancarz-Kausch
Project Title – *The Effects of Environmental Enrichment on Diet Induced Aberrant Choice Behavior*

2nd Place – **Ainsley Nommensen** (Undergraduate)
(*Kinesiology*)

Faculty Mentor – Dr. Zachary Zenko
Project Title – *Predictors of Exercise Behavior Among College Students: Preliminary Analysis*

PHYSICAL AND MATHEMATICAL SCIENCES

1st Place – **Dayana Aguilar** (Undergraduate)
(*Chemistry*)

Faculty Mentor – Dr. Jesse Bergkamp
Project Title – *Optimizing Synthesis of Quinones for Redox Flow Batteries and Energy Storage*

2nd Place – **Jennifer Kobee** (Undergraduate)
(*Chemistry & Biochemistry*)

Faculty Mentor – Dr. Lance Talbert
Project Title – *Method Development for the Extraction and Quantification of Phthalic Acid Esters (Phthalates) in Soil Samples along the Kern River*

HEALTH, NUTRITION, AND CLINICAL SERVICES

1st Place – **Jesse Okoli** (Undergraduate)
(*Kinesiology*)

Faculty Mentor – Dr. Jahyun Kim
Project Title – *Repeated Remote Ischemic Preconditioning Improves Muscular Strength by Neuromuscular Adaptations*

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HUMANITIES AND LETTERS

1st Place – Gabriel Moore (Graduate)
(History)

Faculty Mentor –Dr. John Chen

Project Title – *Chinese Customs in Kern County: Confronting the Continuation of Local History's Problematic Discourse, 1870s-1920s*

1st Place – Kira Beaudin (Undergraduate)
(Philosophy)

Faculty Mentor –Dr. Sanem Saner

Project Title – *Existential Harms of Mandatory Overtime for Blue Collar Workers*

2nd Place – Maria Vegas Cardenas (Undergraduate)
(Theatre)

Faculty Mentor –Dr. David Melendez

Project Title – *Moving On: Goodbye Through a Play*

BUSINESS, ECONOMICS, AND PUBLIC ADMINISTRATION

1st Place – Zachary Federici (Graduate)
(Management & Marketing)

Faculty Mentor – Dr. Sunjin Pak

Project Title – *The Effect of CEO Regulatory Focus on Strategic Risk Taking and Firm Performance: A Meta-Analysis*

2nd Place – Joey Bernard, Khyle Capulong, Alejandro Martinez (Graduate)
(Business Administration)

Faculty Mentor –Dr. Sunjin Pak

Project Title – *Breathing Green: How Air Quality Shapes Employee Eco-Behaviors and Retention*

1st Place – Diana Zamora (Undergraduate)
(Economics)

Faculty Mentor – Dr. Nyakundi Michieka

Project Title – *How Does Proximity to Farms Impact Home Values?*

2nd Place – Sonia Gomez (Undergraduate)
(Economics)

Faculty Mentor –Dr. Richard Ryan

Project Title – *How Californians used the Middle-Class Tax Refund*

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BIOLOGICAL AND AGRICULTURE SCIENCES

1st Place – Isaac Owens (Graduate)

(Biology)

Faculty Mentor – Dr. Rae McNeish

Project Title – *From Headwaters to The Valley: Investigating How Land Cover Changes Affect Aquatic Macroinvertebrate Taxonomic and Functional Diversity In An Arid Environment*

2nd Place – Alexandra Brown (Graduate)

(Biology)

Faculty Mentor – Dr. Rae McNeish

Project Title – *Microplastic seasonal variation in coastal shellfish and sediments linked with estuary protection status and watershed anthropogenic development*

1st Place – Lhea Kathlyn Mae Domondon

(Undergraduate)

(Biology)

Faculty Mentor – Dr. Anna Jacobsen

Project Title – *Vessel arrangement within the vascular network and tree height*

2nd Place – Marcos Ramirez (Undergraduate)

(Biology)

Faculty Mentor – Dr. Anna Jacobsen

Project Title – *Vessel diameter in woody angiosperm trees and shrubs*