

CSUB OUTSTANDING STUDENT RESEARCH COMPETITION PRESENTERS 2023

BEHAVIORAL AND SOCIAL SCIENCES

1st Place – **Natasha Selene** (Graduate)*
(Psychology)

Faculty Mentor – Dr. Luis Vega
Project Title – *Exploring Men's Ideal Self*

1st Place – **Nora Alammari** (Undergraduate)*
(Psychology)

Faculty Mentor – Dr. Amy Gancarz-Kausch
Project Title – *Effects of sucrose exposure during the adolescent period on operant novelty seeking in male and female rats*

PHYSICAL AND MATHEMATICAL SCIENCES

1st Place – **Briana Acevedo** (Graduate)*
(Geological Sciences)

Faculty Mentor – Dr. Katie O'Sullivan
Project Title – *Petrography and geochemistry of lunar meteorite Northwest Africa 11788: A feldspathic regolith breccia*

2nd Place – **Lanie Jackson** (Undergraduate)
(Chemistry)

Faculty Mentor – Dr. Lance Talbert
Project Title – *Quantification of Phthalate Esters in the Central Valley*

EDUCATION

1st Place – **Alondra Ramirez** (Graduate)*
(Teacher Education - Credentials)

Faculty Mentor – Dr. Aubrey Kemp
Project Title – *Supporting STEM majors with an interest in pursuing careers in teaching*

2nd Place – **Timothy Lafond** (Graduate)
(PPA)

Faculty Mentor – Dr. Rhonda Dugan
Project Title – *Thoughtful 'Runners Enacting Environmental Solutions (T.R.E.E.S.)*

HUMANITIES AND LETTERS

1st Place – **Zachary Powell** (Graduate)*
(History)

Faculty Mentor – Dr. Kate Mulry
Project Title – *Behind the Science of Conservation: Muir's Similarities and Differences to Contemporaries*

1st Place – **Gabriel Moore** (Undergraduate)*
(History)

Faculty Mentor – Dr. John Chen
Project Title – *Two Chinatowns With Only an Alley Left*

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HEALTH, NUTRITION, AND CLINICAL SERVICES

1st Place – Ghimire Manish “Money” (Graduate)*
(Kinesiology)

Faculty Mentor – Dr. Jahyun Kim

Project Title – *Repeated remote ischemic preconditioning attenuates arterial stiffness and hemodynamic measures in healthy young prehypertensive adults*

2nd Place – Brianna Maldonado (Graduate)
(Kinesiology)

Faculty Mentor – Dr. Alejandra Barrera-Curiel

Project Title – *Post-vibration effects on muscle spindles and balance*

BIOLOGICAL AND AGRICULTURE SCIENCES

1st Place – Sarah Alame (Graduate)*
(Biology)

Faculty Mentor – Dr. Kane Keller

Project Title – *The allelopathic effects of bracken fern, Pteridium aquilinum, on interspecific interactions*

2nd Place – Julnar Al Azzam (Undergraduate)*
(Chemistry & Biochemistry)

Faculty Mentor – Dr. Karlo Lopez

Project Title – *Investigation into Enzymatic Sulfur Reduction in Fossil Fuels*

CREATIVE ARTS AND DESIGN

1st Place – Vanessa Beltran (Undergraduate)*
(Theatre)

Faculty Mentor – Mendy McMasters

Project Title – *When I Was Your Age*