

CSUB OUTSTANDING STUDENT RESEARCH COMPETITION PRESENTERS 2020-21

BEHAVIORAL AND SOCIAL SCIENCES

[Graduate & Undergraduate]

1st Place – Jacob Watson
(*Psychology*)

Faculty Mentor – Amy Gancarz- Kausch

Project Title – “The Effects of Adolescent Sucrose Exposure on Oxytocone Self-administration in Adult Rats”

2nd Place – Nancy Vargas
(*Psychology*)

Faculty Mentor – Richard Zamora

Project Title – “Understanding Internalized Stigma and Suicidality: A Qualitative Exploration”

PHYSICAL AND MATHEMATICAL SCIENCES

[Graduate & Undergraduate]

1st Place – Devin Serna
(*Mathematics*)

Faculty Mentor – Brian Ryals

Project Title – “Dynamics of Coupled Oscillators”

2nd Place – Brendan Chase
(*Chemistry and Biochemistry*)

Faculty Mentor – Danielle Solano

Project Title – “Synthesis of Heterocyclic Carrier Compounds for Inhibiting the Enzyme Lysyl Oxidase”

EDUCATION

[Graduate and Undergraduate]

1st Place – Kimberly Zepeda
(*Education*)

Faculty Mentor – BreAnna Evans- Santiago

Project Title – “How can a student-created documentary impact inclusivity in the elementary setting?”

HUMANITIES AND LETTERS

[Graduate & Undergraduate]

1st Place – Jennifer Dooley
(*Religious Studies*)

Faculty Mentor – Johnathan Young

Project Title – “Ana the Divine Goddess?”

2nd Place – Hannah McKinzie
(*History*)

Faculty Mentor – Christopher Tang

Project Title – “Maoism and the Chicano Movement”

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HEALTH, NUTRITION, AND CLINICAL SERVICES

[Undergraduate]

1st Place – Michael Daniel Canlas
(*Kinesiology*)

Faculty Mentor – Brian Street

Project Title – “Gait Asymmetry is Linked with Falls & Fall Risk of Older Adults”

[Graduate]

1st Place – Johnny Augustin, Monalisha Bajracharya, Jaspinderjit Kaur, Monica Rodriguez, & Nalinporn Wright
(*Nursing*)

Faculty Mentor – Annie Huynh

Project Title – “Benefits of Napping Among Night Shift Workers”

BIOLOGICAL AND AGRICULTURE SCIENCES

[Undergraduate]

1st Place – Abigail Klein
(*Biochemistry*)

Faculty Mentor – Karlo Lopez

Project Title – “Characterization of Full-Length and Mature Forms of Lysyl Oxidase”

2nd Place – Kaitlyn Cortez
(*Biology*)

Faculty Mentor – Kane Keller

Project Title – “Variation in Legume-rhizobia Response to Allelochemicals Across a Concentration Gradient”

[Graduate]

1st Place – Misbah Chaudhry
(*Biology*)

Faculty Mentor – Isolda Francis

Project Title – “Exploring the biocontrol potential of *Streptomyces* isolates against *Pythium violae*, a dominant carrot pathogen”

2nd Place – Claire Savage
(*Biology*)

Faculty Mentor – Kane Keller

Project Title – “Plant communities along a gradient of highway ice plant removal”