

CSUSM

GRAD

SLAM

April 5, 2024 | 5:00pm | Markstein Hall 125

UNDERGRADUATE PRESENTATIONS

Tyrone Jones - Psychological Science

Exploring the Influence of Nicotine Knowledge on Tobacco Users' Willingness to Pay for Reduced Nicotine Cigarettes

Adriana Cacho - Biological Sciences

Shake it Till you Make it: Investigating Voltage-gated Ion Channels in the Malpighian Tubules of Larval Lepidopterans

Yutzil Zavala - Biotechnology

The effect of known biomineralization inhibitors on calcification in marine coccolithophores

Siaje Gideon - Biological Sciences

Voltage-gated ion channels found in cultured gill epithelia of rainbow trout, alter in abundance following salt and water imbalance

Milly Lopez - Psychological Science

Anxiety and Cannabis Dependence Among Non-Hispanic Black, Non-Hispanic White, and Hispanic U.S. Young Adults

Kiara Flores - American Indian Studies

Decolonizing the Campus Through Pow Wow Dance

Emily Pham - Biological Sciences

*To pee or not to pee: Voltage-gated ion channels regulate ion transport in the Malpighian tubules of the Yellow Fever mosquito *Aedes aegypti* larvae*

Eric Arias-Lopez - Computer Science

Maternal Care Deserts

Brendan Boyd - Biological Sciences

Sodium Savants: How Caterpillars Maintain Their Salt and Water Balance

GRADUATE NON-STEM PRESENTATIONS

Amy Alexandre - Public Health, Harleen Kaur - Public Health

Pacific Islander Community Health Study

Bianca Orozco - History

Drugs and Satanism in the Age of Moral Righteousness: 1960-1990

Simon Griffith - Sociological Practice

Queer Geographies

Briana Gallegos - History

Cuba's Complex Relationship With Rock en Español

Emily Pelz - Business Administration

The Palm Oil Industry, Destruction of the Environment and Critical Habitats

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Christine Frazier - History

The Two Acts of Psilocybin: The US Government and the Quantification of the Mystical Experience

Veenavi W. Fernando - Psychological Science

Characterizing Caregiver Engagement and Associated Culturally Related Factors in Early Intervention Services for Autism

Daniel Castro - History

Super Mario and the Japanese Invasion

Shanelle Watkins - Educational Leadership

Navigating Leadership and Identity: Exploring the Experiences of Black Women Undergraduate Student Leaders at Hispanic Serving Institutions

Michael Lubin - History

Blackwater and Beyond: Defense and Logistics Contractors of the Iraq War

Seth Del Fiorentino - History

The Impact of Colonial Fears of the Stono Rebellion

GRADUATE STEM PRESENTATIONS

Arash Peighambari - Computer Science

Real-time Optimal Anomaly Detection: Use of Embedded AI in Detecting Forced Oscillations in Wind Farm Plants

Dylan Scofield - Mathematics

Fermat's Last Theorem: The Challenge of Adding One

Loly Saenz - Biological Science

Examining Extra Pair Copulation on South African Penguins

Iryna Razhkova - Mathematics

Thorns and Laurels: The First Woman in the Modern Europe to get a PhD in Mathematics

Poorvi Datta - Biological Science

Integrating Recorded Lectures with Edited Captions Makes STEM Courses More Accessible for SWD

Yathirajam Shyam Sundhar - Computer Science

Windfarm forced oscillation detection using hyper dimensional computing