



OFFICE OF GRANTS, RESEARCH
AND SPONSORED PROGRAMS
CSU BAKERSFIELD

TWENTY-SIXTH ANNUAL

2025 STUDENT RESEARCH

C O M P E T I T I O N

FRIDAY, MARCH 7, 2025

8:00 AM – 1:00 PM

Dezember Leadership Center

SCHEDULE OF EVENTS

8:30 — 8:45 am

Welcoming Remarks

Dr. James L. Rodriguez Ph.D.

*Interim Provost and Vice
President for Academic Affairs*

Dr. Isabel Sumaya Ph.D.

*Assoc. V.P. for Grants, Research,
and Sponsored Programs*

9:00 am

Presentations

Session A

Biological & Agricultural Sciences
Dezember Leadership Center Room 409/411D
9:00 — 12:40 pm

Session B

Behavioral & Social Sciences
Dezember Leadership Center Room 402D
9:00 am - 11:35 am

Session C

Physical & Mathematic Sciences
Business Development Center 154B
9:00 — 11:55 am

Session D

Business, Economics, & Public Administration
Business Development Center 156B
9:00 — 10:40 am

Session E

Humanities & Letters
Dezember Leadership Center Room 407D
9:00 — 10:45 am

Session F

Health, Nutrition, & Clinical Services
Romberg Nursing Center RNEC 105
9:00 am — 9:40 am

Purpose

The Student Research Competition is held to promote excellence in undergraduate and graduate scholarly research and creative activity by recognizing outstanding student accomplishments at California State University, Bakersfield.

Competition Guidelines

Students will present their work orally before a jury and audience. Students will compete by discipline and category. Each student will have ten minutes for an oral presentation of their work and four minutes to listen and respond to juror and audience questions. All students may use audiovisual material as appropriate, and presenters are encouraged to use delivery techniques that promote interaction with the audience.

Each entry will be judged on the following:

- Clarity of purpose
- Appropriateness of methodology
- Interpretation of results
- Value of the research or creative activity
- Ability of the presenter to articulate the research or creative activity
- Organization of the material presented
- Presenter's ability to handle questions from the jury and general audience

Student Research Presentation Jurors

Chris Eicher

Professor of Music and Theatre

Monica Ayuso

Professor of English

Tiffany Tsantsoulas

*Assistant Professor of Philosophy &
Religious Studies*

Maruti Mishra

Assistant Professor of Psychology

Rhonda E. Dugan

Associate Professor of Sociology

Brittney Beck

*Associate Professor of Teacher
Education*

Yu Hsun Peng

Assistant Professor of Psychology

Michele Engel

Lecturer of Biology

John P. Yu

Lecturer of Geological Science

Linh N. Bui

Assistant Professor of Public Health

Edward Kish

Assistant Professor of Nursing

Jonathan Troup

Assistant Professor of Mathematics

Anthony Hinde

Lecturer of Chemistry & Biochemistry

Nick Toothman

Assistant Professor of Computer Science

Jeroen Gillard

Associate Professor of Biology

Ji Li

Professor of Finance

Di Wu

Assistant Professor of Finance

Najmeh Kamyabi

Associate Professor of Economics

Student Research Presentation Moderators

David Barrera

Assistant Professor of English

Manuel Barrera

*Director of Sponsored Programs
Development*

Isabel Sumaya

Associate VP for GRASP

Jake Womick

Assistant Professor of Psychology

Jahyun Kim

Assistant Professor of Kinesiology

Michelle Thomey

Lecturer of Biology

Session A

CSU Bakersfield 2025 Student Research Competition

Biological & Agricultural Sciences

(Dezember Leadership Development Center 409/411D)

Student Presentations

8:50 — 8:55 A.M.	Welcome
9:00 — 9:10 A.M.	Monica Uriaz
9:15 — 9:25 A.M.	Francisco Ortega
9:30 — 9:40 A.M.	Karnig Estenssoro
9:45 — 9:55 A.M.	Rachel Budge
10:00 — 10:05 A.M.	Break
10:05 — 10:15 A.M.	Alexandra Brown
10:20 — 10:30 A.M.	Rachel Howe
10:35 — 10:45 A.M.	Donald Hudson
10:50 — 11:00 A.M.	Isaac Owens
11:05 — 11:10 A.M.	Break
11:10 — 11:20 A.M.	Kristyn Delamar
11:25 — 11:35 A.M.	Jade Dominguez

Session A

Biological & Agricultural Sciences

(Dezember Leadership Development Center 409/411D)

Student Presentations

11:40 — 11:50 A.M.	Andrew Alba
11:55 — 12:00 P.M.	Break
12:00 — 12:10 P.M.	Abigail Sanchez
12:20 — 12:30 P.M.	Marcos Ramirez
12:35 — 12:45 P.M.	Lhea Kathryn Mae Domodon
12:50 P.M.	End of Session

SESSION A

Biological & Agricultural Sciences –

(DezemberLeadershipDevelopment Center 409/411D)

9:00 — 9:10 A.M.

Monica Uriaz (Biology)

Factors limiting seedling recruitment of valley oaks (*Quercus lobata*) in the southern San Joaquin Valley

Factors limiting seedling recruitment of valley oaks (*Quercus lobata*) in the southern San Joaquin Valley

9:15 — 9:25 A.M.

Francisco Ortega (Biology)

Identification of mycorrhizal species in symbiosis with locally grown carrots

Identification of mycorrhizal species in symbiosis with locally grown carrots

9:30 — 9:40 A.M.

Karnig Estenssoro (Biology)

A Comparative Study of the Effects of Artificial Light on San Joaquin Kit Foxes in Urban and Non-Urban Environments

This project aims to determine whether light pollution influences the behavior of the endangered San Joaquin kit fox.

9:45 — 9:55 A.M.

Rachel Budge (Biology)

Do Rocket Launches Influence the Nesting Ecology of California Least Terns (*Sternula antillarum browni*) and Western Snowy Plovers (*Charadrius nivosus nivosus*)?

Analysis of nest success of California least terns and western snowy plovers as a function of rocket launches at Vandenberg Space Force Base.

9:55 AM — 10:05 A.M. Break

10:05 — 10:15 A.M.

Alexandra Brown (Biology)

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

Investigating watershed dominant land use (e.g., urban, agriculture) and seasonal effects on microplastic abundance and composition in estuarine shellfish and sediments.

10:20 — 10:30 A.M.

Rachel Howe (Biology)

The Mystery of Macrobdella decora

This research seeks to explore the relationship between *Macrobdella decora* and the eastern newt. It also seeks to further the understanding of the biology *Macrobdella decora* via field work and TTX extraction.

10:35 — 10:45 A.M.

Donald Hudson (Chemistry & Biochemistry)

Determining the role of A-factor in the bacterium Rhodococcus fascians D188

This study explores how A-factor relieves TetR repression to trigger motility in *Rhodococcus fascians* D188, revealing the molecular mechanism behind this recently discovered trait.

10:50 — 11:00 A.M.

Isaac Owens (Biology)

From Headwaters To The Valley: Investigating How Land Cover Changes Affect Aquatic Macroinvertebrate Taxonomic And Functional Diversity In An Arid Environment

We are investigating how changes in land cover along an elevation gradient influence macroinvertebrate communities in the non-perennial stream systems located in California's arid climate

11:05 — 11:10 A.M. Break

11:10 — 11:20 A.M.

Kristyn Delamar (Biology)

Comparisons on unken reflex behavior in Taricha granulosa

Comparisons on unken reflex behavior in *Taricha granulosa* using forcep application.

11:25 — 11:35 A.M.

Jade Dominguez (Biology)

Do conservation efforts inadvertently expose fish to microplastic pollution?

Investigating the Role of Microplastic Pollution in Conservation Hatcheries: Assessing Sources and Exposure in Endangered Lake Sturgeon (*Acipenser fulvescens*) Rearing Environments

11:40 — 11:50 A.M.

Andrew Alba (Biology)

Kern River in Crisis: What happens when anthropogenic activities transform a perennial river into a non-perennial river?

We investigated rapid river dewatering effects on the local ecosystem and its impacts on wildlife, plant life, and the Kern County community.

12:00 — 12:10 P.M.

Abigail Sanchez (Agricultural Business)

Pollinator Garden Project at CSU Bakersfield

This projects aims to improve campus biodiversity by creating a Butterfly Garden that supports diminishing pollinator populations, especially Monarch butterflies, and emphasizes native, drought-tolerant plants.

12:20 — 12:30 P.M.

Marcos Ramirez (Biology)

Vessel diameter in woody angiosperm trees and shrubs

Vessel diameter in woody angiosperm trees and shrubs.

Lhea Kathlyn Mae Domondon (*Biology*)

Vessel arrangement within the vascular network and tree height

Ring-porous species had denser xylem and larger vessel diameters than diffuse-porous species, highlighting trade-offs between water transport efficiency and embolism risk in drought-prone environments.

End of Session A

Session B

Behavioral and Social Sciences

(Dezember Leadership Development Center 402D)

Student Presentations

8:50 — 8:55 A.M.	Welcome
9:00 — 9:10 A.M.	Paulette Hacopian
9:15 — 9:25 A.M.	Julianna Ochoa-Peralta
9:30 — 9:40 A.M.	Gopika Nambiar, Brianna Cervantes, Leslye Lopez, Hailey Renfeldt, Yesmin Ali
9:45 — 9:55 A.M.	Presleigh Beshirs
10:00 — 10:05 A.M.	Break
10:05 — 10:15 A.M.	Evelyn Duran
10:20 — 10:30 A.M.	Kevin Flores
10:35 — 10:45 A.M.	Winnie Huang
10:50 — 11:00 A.M.	Ainsley Nommensen
11:05 — 11:10 A.M.	Break
11:10 — 11:20 A.M.	Brookelyn Reed
11:25 — 11:35 A.M.	Liliana Ibarra Cazas
11:40 A.M.	End of Session

SESSION B

Behavioral and Social Sciences

(Dezember Leadership Development Center 402 D)

9:00 — 9:10 A.M.

Paulette Hacopian (DPEL)

Exploring Accommodation Perceptions Among College Students With Disabilities

This research is about students with disabilities and the disability accommodations they receive.

9:15 — 9:25 A.M.

Julianna Ochoa-Peralta (Psychology)

Authoritarianism among the Marginalized

Exploring positive and negative consequences of authoritarianism on marginalized people who endorse these dispositions. Keywords: meaning in life, women, immigrants, misogyny, anti-immigration, right-wing authoritarianism

9:30 — 9:40 A.M.

Gopika Nambiar, Brianna Cervantes, Leslye Lopez, Hailey Renfeldt, Yesmin Ali (Management)

Work, Life and Fertility: A study on the Impact of IVF on Women in Business

Work, Life and Fertility: A study on the Impact of IVF on Women in Business.

9:45 — 9:55 A.M.

Presleigh Beshirs (Social Work)

Acceptability and Accessibility of Street Medicine Services vs. Traditional Healthcare Services

This study aims to explore PEUH's perceptions of acceptability, accessibility, and satisfaction of receiving integrated healthcare services through street medicine teams. Second, this study aims to explore street medicine providers' perceptions of barriers and facilitators to PEUH's use of street medicine services.

10:05 — 10:15 A.M.

Evelyn Duran (Political Science)

Presidential Rhetoric and The War on Drugs: U.S. Presidents' Word Choice In Key Speeches

A hand-coded content analysis of multiple former presidential speeches regarding the War on Drugs from 1969-2001, including relevancy, changes in rhetoric, and its purpose.

10:20 - 10:30 A.M.

Kevin Flores (Psychology)

Applying the Dual Process Model of Ideology and Prejudice to Explore Anti-Immigration Views Among U.S. Immigrants

How SDO and RWA shape ideological beliefs that lead to different forms of prejudice, which influences immigrants to support restrictive immigration policies.

10:35 — 10:45 A.M.

Winnie Huang (Public Health)

Are personality traits associated with avoidance of seeking health care among adult populations living in Kern and San Francisco counties?

This study examines the association between personality traits and avoidance of seeking health care among adult populations living in Kern and San Francisco counties.

10:50 — 11:00 A.M.

Ainsley Nommensen (Kinesiology)

Predictors of Exercise Behavior Among College Students: Preliminary Analysis

This study examined the factors associated with exercise adherence among college students.

11:10 — 11:20 A.M.

Brookelyn Reed (Psychology)

The Effects of Environmental Enrichment on Diet Induced Aberrant Choice Behavior

We introduced environmental enrichment to determine if enrichment can ameliorate the aberrant choice behavior previously seen in male rats exposed to a high-fat diet.

Liliana Ibarra Cazas (Psychology)

Testimonios: Experiencia Universitaria Latina A Critical Reflection of Advanced Placement on First-year Latinas

My research centers on the mental health experiences of first year Latinas at CSUB with a unique advanced placement. According to the authors of the Journal of Affective Disorders, student mental health is worsening by nearly every metric.

End of Session B

Session C

Physical & Mathematical Sciences

(Business Development Center (154B))

Student Presentations

8:50 — 8:55 A.M.	Welcome
9:00— 9:10 A.M.	Kenya Espinoza
9:15 — 9:25 A.M.	Break
9:30 — 9:40 A.M.	Jazmin Rodriguez
9:45 — 9:55 A.M.	Maggie Izumi
10:00— 10:10 A.M.	Break
10:10 — 10:20 A.M.	Karla Avina
10:25— 10:35 A.M.	Gisel Larios
10:40 — 10:50 A.M.	Dayana Aguilar
10:55 — 11:05 A.M.	Jonathan Valencia
11:10 — 11:15 A.M.	Break
11:15 — 11:25 A.M.	Mitchell Alvarado
11:30 — 11:40 A.M.	Brooklyn Macross
11:45 — 11:55 A.M.	Jennifer Kobb
12:00 P.M.	End of Session

SESSION C

Physical & Mathematical Sciences (Business Development Center 154 B)

9:00— 9:10 A.M

Kenya Espinoza (Chemistry & Biochemistry)

Synthesis of Potential Inhibitors for Lysyl Oxidase (LOX)

The purpose of my research will consist of synthesizing new BAPN derivatives with increased solubility as potential inhibitors for the enzyme Lysyl oxidase (LOX).

9:15 — 9:25 A.M.

Break

9:30 — 9:40 A.M..

Jazmin Rodriguez (Chemistry & Biochemistry)

Purification and structure determination of an antimicrobial compound produced by Streptomyces sp. GM18-153

Purification and structure determination of an antimicrobial compound produced by *Streptomyces* sp. GM18-153

9:45 — 9:55 A.M..

Maggie Izumi (Geology)

Seismotectonics of the 2024 Taiwan Earthquake Sequence

Analysis of the April 2024 Hualien Taiwan earthquake in the context of regional tectonics and deformation.

10:00— 10:10 A.M. Break

10:10 — 10:20A.M

Karla Avina (Chemistry & Biochemistry)

One-Pot Synthesis of Isoxazolines in Aqueous Media

Isoxazolines are biologically active compounds. The proposal aims to minimize the use of toxic solvents via a one-pot, micellar catalyzed reaction in aqueous media.

10:25— 10:35 A.M.

Gisel Larios (Chemistry & Biochemistry)

Norethisterone - Derivative using Protecting Group

Norethisterone birth control compound protecting alcohol group with TBDMSCl to change alkyne group into an isoxazole for anti breast cancer properties.

10:40 — 10:50 A.M.

Dayana Aguilar (Chemistry)

Optimizing Synthesis of Quinones for Redox Flow Batteries and Energy Storage

Optimizing Synthesis of Quinones for Redox Flow Batteries and Energy Storage

10:55 — 11:05 A.M.

Jonathan Valencia (Chemistry & Biochemistry)

A Modern Synthesis of Geosmin

Geosmin is the molecule responsible for petrichor, the smell after rainfall. It's synthesized naturally by actinomycetes and cyanobacteria, showing promise in antibody and antigen production.

11:15 — 11:25 A.M.

Mitchell Alvarado (Mathematics)

Refining Undergraduate Student Self-Assessment Criteria of Successful Proof Writing

This project leverages faculty responses about proof self-assessment to develop an upper-level mathematics pedagogical tool. The effectiveness is currently being evaluated in student interviews.

11:30 — 11:40 A.M.

Brooklyn Macross (Geology)

Determining Potential for Long-Term Carbon Sequestration through Carbon Mineralization within Mine Tailings of the Mojave Desert, California

This study investigates the potential of using mining waste (tailings piles) located in the Mojave Desert as CO₂ storage mediums through carbon sequestration.

11:45 — 11:55 A.M.

Jennifer Kobee (Chemistry & Biochemistry)

Method Development for the Extraction and Quantification of Phthalic Acid Esters (Phthalates) in Soil Samples along the Kern River

Phthalates are chemicals used in many products and have negative impacts on human health. The Quenchers method was adapted to extract three phthalates from soil.

End of Session C

Session D

Business, Economics, & Public Administration

(Business Development Center 156B)

Student Presentations

9:00 — 9:10 A.M.	Joey Bernard, Khyle Capulong, Alejandro Martinez
9:15 — 9:25 A.M.	Zachary Federici
9:30 — 9:40 A.M.	Sonia Gomez
9:45 — 9:55 A.M.	Kenzie Stearman
10:00 — 10:10 A.M.	Break
10:10 — 10:20 A.M.	Diana Zamora
10:30 A.M — 10:40 A.M.	Michael Romero
10:45 A.M.	End of Session

SESSION D

Business, Economics, & Public Administration

(Business Development Center 156 B)

9:10 — 9:10 A.M.

Joey Bernard, Khyle Capulong, Alejandro Martinez (Business Administration)

Breathing Green: How Air Quality Shapes Employee Eco-Behaviors and Retention

Study of the air pollution's effects on employees living in the San Joaquin Valley.

9:15 — 9:25 A.M.

Zachary Federici (Management & Marketing)

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

This meta-analysis of 52 studies shows CEO promotion focus boosts market performance via strategic risk-taking, while prevention focus hinders it. Key CEO traits moderate these effects.

9:30 — 9:40 A.M.

Sonia Gomez (Economics)

How Californians used the Middle Class Tax Refund

This research sought to investigate how Californians used their Middle Class Tax Refund by analyzing their marginal propensity to consume.

9:45 — 9:55 A.M.

Kenzie Stearman (Management)

Global Entrepreneurial Ecosystems: Legal Rights and Gender Inclusivity

In this research, we will examine 44 countries and the legal rights and gender inclusivity and the impact this has on global entrepreneurial ecosystems.

10:00 — 10:10 A.M. Break

10:10 — 10:20 A.M.

Diana Zamora (*Economics*)

How Does Proximity to Farms Impact Home Values?

This study investigates the effect that farm proximity has on 1,105 home values across Kern County. The analysis will use an OLS model and Multiple listing service data from May 2024 to February 2025.

10:30— 10:40 A.M.

Michael Romero (*Business Administration*)

Vanishing Internet Money: Quantifying Liquidity Loss and Investor Impact in Crypto Rug Pulls & Schemes

This study quantifies liquidity lost and investors affected by crypto rug pulls using blockchain data, smart contract audits, and on-chain analytics to identify fraud patterns.

End of Session D

Session E

CSU Bakersfield 2025 Student Research Competition

Humanities & Letters

(Dezember Leadership Center 407D)

Student Presentations

8:50 — 8:55 A.M.	Welcome
9:00 — 9:10 A.M.	Daniel Ware
9:15 — 9:25 A.M.	Elda Felix Miranda
9:30 — 9:40 A.M.	Gabriel Moore
9:45 — 9:55 A.M.	Maria Vega Cardenas
10:00 — 10:05 A.M.	Break
10:05 — 10:15 A.M.	Carmen Tomshack
10:20 — 10:30 A.M.	Ashley Goodman
10:35 — 10:45 A.M.	Kira Beaudin
10:50 A.M.	End of Session

SESSION E

Humanities & Letters

(Dezember Leadership Center 407D)

9:00— 9:10 A.M.

Daniel Ware (History)

Tite Transformed: War, Urbanization, and Counterinsurgency in Colonial Guinea (1963-1974)

The history of a colonial military garrison, prison, concentration camp, and killing field utilized in the Guinea-Bissau War of Independence from 1963 to 1974.

9:15 — 9:25 A.M.

Elda Felix Miranda (History)

Braceros and Undocumented Workers in Kern County: Exploitation, Fluidity, Discrimination, and Violence 1942-1965

Braceros and undocumented workers alike experienced exploitation by growers, their legal status was fluid, and they encountered xenophobia, which often led to violent attacks.

9:30 — 9:40 A.M.

Gabriel Moore (History)

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

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

9:45 — 9:55 A.M.

Maria Vega Cardenas (Theatre)

Moving On: Goodbye Through a Play

This is a deep look of the writing process for a short one-act play performed at CSUB during 2024 Theatre of New Voices festival.

9:55 — 10:05 A.M.

Break

10:05 — 10:15 A.M.

Carmen Tomshack (Religious Studies)

Moksha in Medicine: Religious Origins and Secular Limitations of Mindfulness-Based Therapies and Yoga

This project explores the limitations of secularized religious practices, like the transformation of devotional yoga and meditation into fitness and mindfulness-based therapies.

10:20 — 10:30 A.M.

Ashley Goodman (*Studio Art*)

Accessibility In Art - Sculpture with everyday materials

This is a material study to trial out financially accessible forms of art such as assemblage and paper mâché.

10:35 — 10:45 A.M.

Kira Beaudin (*Philosophy*)

Existential Harms of Mandatory Overtime for Blue Collar Workers

Using philosophical theories of Existentialism and Marxism in combination with Oral History Interviews, I will look at the existential harms of mandatory overtime.

End of Session E

Session F

CSU Bakersfield 2025 Student Research Competition

Health, Nutrition, & Clinical Services (RNEC 105)

Student Presentations

9:00 — 9:10 A.M. Jasmine Benavides

9:15 — 9:25 A.M. Jesse Okoli

9:30 — 9:40 A.M. Niki Hallmark

9:45 A.M. End of Sessions

SESSION F

Health, Nutrition, & Clinical Services

(Romberg Nursing Center RNEC 105)

9:00 — 9:10 A.M.

Jasmine Benavides (*Kinesiology*)

Cutaneous Microvascular responses to Post Occlusive Reactive Hyperemia in Healthy Young Habitual Cannabis Users

Cutaneous Microvascular responses to Post Occlusive Reactive Hyperemia in Healthy Young Habitual Cannabis Users

9:15 — 9:25 A.M.

Jesse Okoli (*Kinesiology*)

Repeated Remote Ischemic Preconditioning Improves Muscular Strength by Neuromuscular Adaptations

Repeated Remote Ischemic Preconditioning Improves Muscular Strength by Neuromuscular Adaptations

9:30 — 9:40 A.M.

Niki Hallmark (*Public Health*)

A systematic review of sexual health programs among adolescents

This is a systematic review of research surrounding school-based sexual health education among adolescents, with an emphasis on the US and international comparisons.

End of Session F

Recognizing Student & Faculty Mentors

Students - Faculty Mentors

Paulette Hacopian	Juterh Nmah
Jennifer Kobee	Lance Talbert
Kenya Espinoza	Danielle Solano
Gisel Larios	Danielle Solano
Karla Avina	Danielle Solano
Jonathan Valencia	Danielle Solano
Jazmin Rodriguez	Danielle Solano
Dayana Aguilar	Jesse Bergkamp
Brooklyn Macross	Katie O'Sullivan
Donald Hudson	Isolde Francis
Winnie Huang	Heidi McLaughlin
Sonia Gomez	Richard Ryan
Jade Dominguez	Rae McNeish
Alexandra Brown	Rae McNeish
Ashley Goodman	Laura Thompson
Isaac Owens	Rae McNeish
Zachary Federici	Sunjin Pak
Joey Bernard	Sunjin Pak
Gopika Nambiar	Sunjin Pak
Rachel Howe	Amber Stokes
Daniel Ware	Mustafah Dhada
Rachel Budge	Lucas Hall
Karnig Estenssoro	Lucas Hall
Carmen Tomshack	Joseph Florez
Kristyn Delamar	Amber Stokes
Evelyn Duran	Jeanine Kraybill
Brookelynn Reed	Amy Gancarz-Kausch
Francisco Ortega	Isolde Francis
Kira Beaudin	Sanem Saner
Presleigh Beshirs	Ashleigh Herrera
Ainsley Nommensen	Zachary Zenko
Jasmine Benavides	Jahyun Kim
Marcos Ramirez	Anna Jacobsen
Abigail Sanchez	Antje Lauer
Andrew Alba	Rae McNeish
Diana Zamora	Nyakundi Michieka
Liliana Ibarra Cazas	Tyler Ensor
Kenzie Stearman	Milad Pira

Students - Faculty Mentors

Lucero Delgadillo	Tat Acharya
Julianna Ochoa-Peralta	Jake Womick
Jesse Okoli	Jahyun Kim
Elda Miranda Flex	Kate Mulry
Mitchelle Alvarado	Audrey Kemp
Maria Cardenas Vega	David Melendez
Niki Hallmark	Andrea Lopez
Monica Uriaz	Brandon Pratt
Kevin Flores	Jake Womick
Gabriel Moore	John Chen
Michael Romero	Jeremy Woods
Izumi Maggie	Matthew Herman
Lhea Kathlyn Mae Domondon	
	Anna Jacobsen

Special thanks to:

The
**PRESIDENT'S
ASSOCIATES**

California State University, Bakersfield

Thank You

Office of Events, University Advancement, The President's
Office, Facilities and ITS, and

The Office of Grants, Research, and Sponsored Programs



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