

SPRING STUDENT RESEARCH SYMPOSIUM

**May 13, 2024
Noon– 5:00 p.m.**

Scholars participate in discussions. They listen to, learn from, and extend the concepts and ideas in their fields. Their conclusions begin with questions.



Feather River College

WELCOME!



Today, FRC is excited to celebrate the Spring 2024 Student Research Symposium, where students showcase their academic coursework with public presentation skills. One of the most vital skills that a person can carry with them their entire life is the ability to present information in a clear, concise manner that is understandable to others. While critical thinking is important, even more valuable is the ability to communicate that critical thinking to others. FRC is proud of the impressive work at today's Student Research Symposium where students communicate complex, academic material. We are excited for your attendance and we are honored that you have chosen to support FRC students at this event.

Dr. Kevin Trutna
Superintendent/President

A Note on Behalf of Instruction

Greetings! Scholars gather to share their research, test their arguments, and learn from their peers at a symposium. In this spirit, our collective understanding of a subject expands, and research takes new directions. Learning happens through discussion and experience; this is how we grow in imagination and productivity. The practice you get here establishes skills necessary for success on any campus or in any professional environment. You are undertaking valuable preparation towards your majors and careers. Our symposium elevates the collective intellectual character of our school, so come prepared to listen, ask questions, and examine alternatives. I'm excited to carry on this exciting tradition with you!



Dr. William V. Lombardi
Professor of English
Language Arts and Sciences Division Chair

A Note on Behalf of Student Services



Student Services provides support to First Year students through a variety of programs. New Student Orientation and Week of Welcome help connect students to their campus, classmates, and community. The Student Success and Student Life programs give students the tools they need to be successful both in and out of the classroom. Additionally, students are encouraged to meet with their advisors regularly to develop and update Education Plans based on their academic and career goals. All of these supports work together in collaboration with the English Department to help students transition to college and meet new academic and personal expectations.

Michelle Petroelje
Director of Student Equity and Achievement

Schedule of Events

LUNCH starts at noon on the Upper Green outside of the Perch

12:30 – 12:50

WELCOME

Campus Green

Opening Remarks

Dr. William Lombardi, English Professor

First Year Experience (FYE)

Michelle Petroelje, Director of Student Equity and Achievement

Keynote Address: Pilgrims and Tourists

Dr. William Lombardi, English Professor

1:00 – 1:50

Poster Exposition

Library

Posters:

Introduction to Criminology, Cydney Piper

Emily Chambers, Sierra Castillo, Kalie Town, Aloura Stankieicz

Introduction to GIS, Adam Fuller

Justin Brendecke, Logan Hokanson, Kaitlynn Dalmau, Victoria Childress

Chemistry, Kurt Smart

Iliana Nye, Megan Hull, Cruz Anderson, Kieran Heaney, Braelyn Birkel, Natalie Bugarin, Evi DeBois, Hugo Rocha Rolon, Trayce Patterson, Tyler Hernandez, Jaziel Livingston, Kiyana Faupula, Rozan Nahdi, Alexander Rice Doust, Jillian Luton, Selah Draper, Abby Folkman, Shealyn Snodgrass, Iynell Thomas, Hayden Brawley, Nathan Scargill, Figo Cheuk, Callum McGuinness

Introduction to Literature and ENGL 101, Joe Willis and Dr. Gina Warren

Sean Tillman, Joseph Davis, Kathleen Chambers, Travis Fairbanks

ECE: Family and Community, Kelly-Anne Bonnell

Juliana Cudia

Fire Ecology and Management and Soil Science, Danny Manning and Bridget Tracy

Johnnie Bruce, Tori Childress, Jonah Crandall, Jessica Dias, Jacob Disney, Abby Hester, Jacob Hurst, Hayden Lampe, Ryan Livingstone

Virtual Presentations:

ENGL 101, Dr. Gina Warren

Paisley Heitman, Xavier Avila, Alivia Schramel, Adin Lunder, Braydyn Schneider, Vanessa Long, Mariah Zavala, Chloe Copeland, Clara Pokorski, Natalie Grafton, Destiny Malave, Tatum Lynch

Panel	Theme	Room #	Moderator
Panel 1	Equine Research I	MAIN 203	Grose

Anna Roth	Horse Hair Maintenance
Morgan James	Alternative Equine Therapy
Madeline Goss	Beef Consumption
Audrey Eaton	Horse Disease Prevention

Panel 2	American Health and Wellness	MAIN 207	Warren
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Jazmin Martinez Montebello	Nursing Homes
Robert Keppel	American Health
Michelle Agpalo	Drug Abuse in America
Keegan Nichols	Affects of Drug Abuse

Panel 3	Art Appreciation	MAIN 208	Olivera
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Gothic Architecture: Erin Reed, Chris Stanley, Con Quade, Traven Vigenser

Dadaism: Carly Boster, Connor Wood, Donovan Hernandez, Audrey Garland

Islamic Architecture: Noel Zaldivar, Gavynn Ostrander, Jared Cuenca, Julio Hurtado

Panel 4	Equine Issues	STUSVC 627	K. Smart
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Bailey Grasty	Big Licks and Soring
Isabella Cordova-Goodman	Equine Abuse in Dressage
Harlie Stein	Equine Blanketing
Taylor Woolery	Equine Genetics

Panel	Theme	Room #	Moderator
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Panel 5 Women, Health, and Exploitation STUSVC 630 Lombardi

Cruz Anderson	Ethics in Medicine
Lachlan Riley-Wilson	IUDs and Women's Healthcare
Brianna Roper	The Reality of <i>Lolita</i>
Evi deBois	Death Over Patriarchy

Panel 6 Image and Injury LRC 850 Jarrett

Janerious Jackson	CTE: Safety and Prevention
Dajuan Jacque	The Dangers of CTE
Chris Stanley	Evolution of NIL
Greg Wilson	NIL Deals

Panel 7 The Modern World LRC 871 Tracy

Winston Jory	Globalization and Island Culture
Jeremiah Nash	Conflict in Palestine
Carly Boster	Native Americans and Tradition
Logan Kingsland	Teaching <i>Brave New World</i>

3:00 – 3:50 SESSION II UPPER CAMPUS

Panel Theme Room # Moderator

Panel 8 Equine Research II Main 203 Grose

Maxwell Carlisle	Horses, Statistics, and Sports
Joseph Tinoco	Research Survey
Chloe Brogden	Gastric Ulcer Prevention

Panel Theme Room # Moderator

Panel 13 Training, Toughness, and Mental Health LRC 850**Jarrett**

Gary Schnepf
Marco Casci
Aidan Flores
Tai-Run Williams

Mental Toughness in Sports
Sports Psychology in Elite Athletes
Sports Specific Training
Mental Health in Athletes

Panel 14**Fire!****LRC 871****Tracy**

Michael Ferguso
TJ Flansaas
Sydney Pastore
Katy Sannar

Traditional Ecological Knowledge
Building Fire
Teaching Land Management in Middle School
Maidu Language

4:00 – 4:50**SESSION III****UPPER CAMPUS****Panel****Theme****Room #****Moderator**

Panel 15**Social Justice****MAIN 203****Grose**

Lexus Johnston
Alix Lopez
Levi Kitchens
Andrew Dolezal

The Problem with Police
Homelessness in America
Criminal Justice System
California's Minimum Wage

Panel 16**Ways of Being****MAIN 207****Warren**

Asa Boosamra
Jillian Luton
Marquis Wagner
Ruth Barrett

Skateboard Culture
Street Photography
History of Cooking
Death Practices



Panel	Theme	Room #	Moderator
Panel 17	Alternatives	MAIN 208	Olivera

Charles Williams	Outdoor Recreation Benefits
Kurstin Clute	Impacts of Music
Elyssa Glib	Psychedelic Psychiatry
Sabrina Meyerson	Outdoor Recreation Detriments

Panel 18	Environmental Impacts	LRC 871	Tracy
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Elijah Stafford-McNutt	Reliability of Gas/Electric Vehicles
Jasper Bissell	Environmental Impacts of Dairy
Grace Moodie	Hunting for Elk
Carson Jensen	Economic Impacts of Natural Disasters



THANK YOU

TO ALL STUDENTS PARTICIPATING IN THIS EVENT: The faculty and staff of Feather River College appreciate your smart work and effort.

TO ALL FACULTY AND STAFF WHO HAVE MADE THIS EVENT POSSIBLE: Thank you for planning, preparing, and facilitating all aspects of the Symposium.

A special thank you to those volunteering as panel moderators.

TO THE SYMPOSIUM COORDINATING COMMITTEE: MICHELLE PETROELJE, DIRECTOR OF STUDENT EQUITY AND ACHIEVEMENT AND RICK LEONHARDT, AGRICULTURAL BUSINESS PROFESSOR

TO TERREA VANCLEVE: For her skilled and timely efforts in the Print Shop.

TO CHEF SEAN CONRY AND HIS STAFF: FOR PROVIDING ALL FOOD AND REFRESHMENTS

MORE THANKS TO:

Dr. Kevin Trutna, Superintendent/President
Dr. Derek Lerch, Vice President of Instruction
Carlie McCarthy, Vice President of Student Services
Dr. Katie Desmond, Instructional Dean
Dr. Will Lombardi, Liberal Arts and Sciences Division Chair

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NOTES:



Feather River College