

Dr. Rae Linda Brown Undergraduate Research and Projects Showcase | May 12, 2023

Pacific Lutheran University, Anderson University Center & Ingram University Gallery

Opening Session**9:00-9:30 am****Chris Knutzen Hall**

Welcome by Provost Joanna Gregson

Presenter	Title	Faculty Mentor(s)
Hailey Wharton	Soprano Sings Opera! (accompanied by Fiona Ashton-Knochel)	LeeAnne Campos, Music

Session I**9:30-10:30 am****Regency Room - Research Roundtable***Faculty Moderator: Bridget Yaden, Hispanic and Latino Studies/ Office of the Provost*

Student(s)	Title	Faculty Mentor(s)
G Alvarado	Through Science Comes Art	Amanda Sweger, Theatre & Dance
Parker Brocker-Knapp (2023 Kelmer-Roe Research Fellowship Recipient)	The Act and Art of Translation: A Contextually Responsive Approach to Oral Testimonies of the Jewish Diaspora in Uruguay	Giovanna Urdangarain, Hispanic and Latino Studies; Rona Kaufman, English
Kasey Gardner	French LGBTQ+ Fiction, in English: a brief illustration of the art of translation	Rebecca Wilkin, Languages & Literatures - French
Allen Benjamin Tugade	Relative Gender Experiences: Gay Men's Distribution of Emotion Work and Distress Transmission	Laura Fitzwater & Laura McCloud

Regency Room - Poster Session I*Faculty Moderator: Ann Auman, Biology/College of Natural Sciences*

Student(s)	Title	Faculty Mentor(s)
Camilee M. Boland, Audrey M. Borloz, Jordan R. Vanni	Utilizing an azo dienophile for isolation of naturally-occurring dienes in essential oils by a retro-Diels-Alder reaction	Neal Yakelis, Chemistry
Danielle Cox, Angela Rodriguez Hinojosa	A greener S_N2 : Substitution reactions of polar and nonpolar primary halides in water	Neal Yakelis, Chemistry
Fani Del Toro, Rhonwyn Fleming	Iodine takes the lead: Efficient synthesis of carbostyryl 124	Neal Yakelis, Chemistry
Kayden N. Hulquist; Elijah D. Singleton; Grady D. Lemma	Green (and orange) catalysts: root vegetable-catalyzed reduction reactions	Neal Yakelis, Chemistry
Eva Wirth; Sean Majia	Exploration of a photoluminescent azaxanthone dye through a two-step cyclization synthesis	Neal Yakelis, Chemistry

Ingram University Gallery*Faculty Moderator: Heather Mathews, Communication, Media & Design Arts*

Student(s)	Title	Faculty Mentor(s)
Mackenzie Mayhem	The Journey of Self	Heather Mathews, Communication, Media & Design Arts
Emily Metzler	The Philosophy of a Flowers Life	Alex Krajkowski, Communication, Media & Design Arts
Adrienne Slawik	Mnemonic Design: The Cohesion of Dream and Memory	Heather Mathews, Communication, Media & Design Arts
Georgia Smith	Uprooted	Alex Krajkowski, Heather Mathews; Communication, Media & Design Arts

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Session II

10:30 am – 11:30 am

Chris Knutzen Hall - Digital Poster Presentations

Faculty Moderator: Bridget Yaden, Hispanic and Latino Studies/Office of the Provost

Student(s)	Title	Faculty Mentor(s)
Fulton Bryant-Anderson	Reinventing Call of Duty: Technology and Travel in Historical First-Person Shooter Video Games	Mike Halvorson, History
Sarah Calvin-Stupfel	Witnessing Testimony, Creating Memory, and Re-Building Self: Lessons from Molly Applebaum's Testimonies in "Buried Words"	Rona Kaufman, English
Ellie Dieringer (2023 Wang Center Student-Faculty Research Recipient)	Identity and Material Memory: Holocaust Museums in the Southern Cone	Giovanna Urdangarain, Hispanic and Latino Studies
Venice Jakowchuk	A Comparative Stylistic Analysis of Calixtlahuaca Projectile Points	Bradford Andrews, Anthropology
Isaac Madsen-Bibeau	How Socioeconomic Class Affects Low-Income College Students's Interpersonal Relationships	Laura McCloud, Kate Luther, and Gerardo Cuevas-Buendia; Sociology and Criminal Justice
Kim Stanley; Yasmin Lopez	Walk O' Clock: The Design and Implementation of a Health Promotion Program in a College Community	Harry Papadopoulos, Kinesiology

Regency Room - Poster Session II

Faculty Moderator: Scott Rogers, English/Office of the Provost

Student(s)	Title	Faculty Mentor(s)
Rebecca Auman; Erin Swanson	Romantic and Platonic Interpersonal Relationship Differences in Relation to Gender and Heteronormativity	Faculty Mentors: Heidi McLaughlin, and Corey Cook; Psychology
Chantelle Davenport; Susan Lopez; Mollie Walker	Bicycling Power Output Differences For Individuals Utilizing Different Hand Grips	Charlie Katica, and Andrew Del Pozzi; Kinesiology
Logan Denen (2023 Severtson Awardee)	Trusting a Stranger: Children's Understanding of Expertise in Food Safety	Marianne Taylor, and Heidi McLaughlin; Psychology
Lorelei Eddy; Alan Oakley	Parent Views on Child Biological Knowledge	Faculty Mentors: Marianne Taylor, and Heidi McLaughlin; Psychology
Joni Leahy; Yasmin Lopez	Effects of HeartMath Intervention on Undergraduate Student Perceived Stress and Well-Being	Faculty Mentor: Nicky Martin, Kinesiology