



Dr Rae
Hinda
Brown

**UNDERGRADUATE
RESEARCH
SYMPOSIUM** 2018

PROGRAM

04. 14. 2018

PROGRAM

SESSION I 9:00-10:30am

SESSION II 10:45-12:15pm

POSTERS 12:45-1:30pm

SESSION III 1:30-3:00pm



PLU's annual Undergraduate Research Symposium is named in honor of Dr. Rae Linda Brown, PLU Professor of Music and former Provost and Senior Vice President for Academic Affairs. During her brief tenure as PLU's provost, Dr. Brown launched the first campus wide Undergraduate Research Symposium in 2017. After her passing in August 2017, the symposium was renamed the Dr. Rae Linda Brown Undergraduate Research Symposium. Dr. Brown believed deeply in the importance of faculty-mentored student research, and especially in the benefits of students engaging in this work early in their undergraduate careers.

TIME	NAME	PROJECT	ROOM
9:00-9:20	Riley Dolan	<i>Analyzing and Documenting Guatemala's Civil War Monuments</i>	CK East
9:00-9:20	Emily Ness & Gabrielle Kamm	<i>Decorating Carbon Electrodes with Gold Nanoparticles to Study the Kinetics of Redox Reactions</i>	Regency
9:00-9:20	Madeline Marelllo & Samantha Simundson	<i>Children's biological and expertise-based explanations regarding trust in others' testimony about food safety</i>	AUC 201
9:20-9:40	Courtney Olsen	<i>Stolen Children: Abduction, "Germanization", and Adoption of Children from Nazi-Occupied Eastern Europe</i>	AUC 201
9:20-9:40	Sean Murphy	<i>The Impact and Implications of the Use of Pitch Correction Programs in the Music Industry</i>	Regency
9:20-9:40	Aminda Cheney-Irgen	<i>A Privileged Response To A Global Issue: The United States Rejection Of The Paris Agreement</i>	CK East
9:40-10:00	Richard Frohock	<i>Individuality versus State: An Examination of Identity in Anthony Burgess's A Clockwork Orange & The Wanting Seed</i>	CK East
9:40-10:00	Melody Elam & Emily Stoen	<i>Effect of Age on Balance After Fatigue</i>	Regency
9:40-10:00	Trisha Glover	<i>Influences of Informants' Age and Expertise: Trust of Testimony by Adults Regarding Food Contamination</i>	AUC 201
10:00-10:20	Tegan Mitchell	<i>Living Out of Bounds: The Queered Crucifixion of Matthew, The Good Shepherd</i>	CK East
10:00-10:20	Toriana Vigil	<i>Improving Luminescent Solar Concentrator Efficiency Using Doped Nanocrystals and Ligand Exchange</i>	Regency
10:00-10:20	Jana-Alicia Schmidt	<i>Children's Literature on the Syrian Refugee Crisis: Disrupted Attachment in "Akim rennt"</i>	AUC 201

SESSION II

10:45-11:05	Faith Heimlich	<i>Mental Skills Tool- Self Talk</i>	CK East
10:45-11:05	Xinhui (Sunny) Huang	<i>Elucidating the Role of Transcription in Adaptive Mutagenesis with rad26KO Cell Lines of Saccharomyces cerevisiae</i>	Regency
11:05-11:25	Athena Gordon	<i>“album”: A Braided Memoir</i>	CK East
11:05-11:25	Eldon Sorensen	<i>The Impact of Chronic Graft vs. Host Disease on Survival in Bone Marrow Transplant Patientse</i>	Regency
11:25-11:45	Joel Earlywine	<i>The Relationship Between Opioid Prescriptions and the Opioid Epidemic: Insight from California Counties</i>	Regency
11:25-11:45	Kaitlin Gardiner	<i>Macbeth’s Inability to Perceive and Expel Evil and the Functioning of the Eye</i>	CK East
11:45-12:05	Sarah Stafford	<i>Impact Of Static Versus Dynamic Stretching On Power Output In Recreational Wheelchair Basketball Players</i>	CK East
11:45-12:05	Blakely Sanders	<i>The Acute Effect Of An Exercise Class On Sensory-Deprived Static Balance In Older Adults</i>	Regency

SESSION III

1:30-1:50	Emma Loest	<i>Paris Nights: Queering Time and Space in Giovanni's Room</i>	CK East
1:30-1:50	Hilary Vo	<i>"the collective:" A Counterpublic Working to Increase Sense of Belonging for Students of Color at Pacific Lutheran University</i>	Regency
1:30-1:50	Olivia Egejuru	<i>Investigating the effects of oxidative DNA damage in Saccharomyces cerevisiae on survivability and mutagenesis</i>	AUC 201
1:50-2:10	Breanna Wiersma	<i>Life, Health, and Oppression in De Amor y de Sombra</i>	Regency
1:50-2:10	Kyle Drugge	<i>Mental Skills Techniques for Building Self-Confidence in Golf</i>	AUC 201
1:50-2:10	Michael Diambri	<i>Queer Spaces, Gay Places: Gay Bars and Seattle's LGBT Community in the 1970s</i>	CK East
2:10-2:30	Claire Pahlmeyer	<i>The Effect of a Trade School Education on Lifetime Earnings</i>	AUC 201
2:10-2:30	Alex Lund	<i>To salvage something of the Scobey line!?: Grain Elevators and Community in Northeastern Montana, 1917-201</i>	CK East
2:10-2:30	Maddie Titelbaum	<i>Female Participation in Community Forestry Practices, Kotra Block, Rajasthan</i>	Regency
2:30-2:50	Hannah Soltis	<i>An Open Book?: University Libraries and their Roles in Society</i>	AUC 201
2:30-2:50	Susan Schowalter	<i>Television's Lasting Impact: A Case Study of Marshall McLuhan's Theory of the Global Village in the 1960s</i>	CK East
2:30-2:50	Aminda Cheney-Irgens	<i>A State of Disgrace: An Ecofeminist Critique of the Interpretation of Women and Animals in Coetzee's Post-Apartheid South Africa</i>	Regency

POSTER SESSION

12:45-1:30	Courtney Hartman & Miranda Martens	<i>Another Look at What Instructors Say: Analyzing Emergent Categories of Non-Content Instructor Talk in an Introductory Biology Course</i>	AUC Lobby 1
12:45-1:30	Jessica Johnson	<i>Children and Adults Rely on Prior Knowledge and Informant Accuracy when Evaluating Testimony About Contamination</i>	AUC Lobby 2
12:45-1:30	Rebecca Crust	<i>Exploration of Diversity in Melampsora Willow Rust Populations in Northeastern America</i>	AUC Lobby 3
12:45-1:30	Katherine Enyeart	<i>The Effect of Noncontingent Reinforcement (NCR) used for Treatment of Problem Behaviors</i>	UC Lobby 4
12:45-1:30	Jennifer Delegard	<i>Synthesis of a cavitand for use in eight-helix template assembled synthetic protein systems</i>	AUC Lobby 5
12:45-1:30	David Redman	<i>Replication of--A Bad Taste in the Mouth: Gustatory Disgust Influences Moral Judgment (Eskine, K. J., Kacinik, N. A., & Prinz, J. J. (2011).)</i>	AUC Lobby 6
12:45-1:30	Jenise Cavness	<i>Improving Luminescent Solar Concentrator Efficiency Using Doped Nanocrystals and Ligand Exchange</i>	AUC Lobby 7