

Dr. Rae Linda Brown Undergraduate Research Symposium | April 6, 2019
Pacific Lutheran University, Anderson University Center

Oral Session I

9:00-10:00 am

The Regency Room

Developing Multiple Perspectives of Educational Endeavors

Faculty Moderator: JoDee Keller, Social Work

Time	Student(s)	Title	Faculty Mentor(s)
9:05-9:30	Rachel Wohrle & Chance Las Dulce***	Increasing Parental Involvement in a Local Elementary School	JoDee Keller Social Work
9:35-9:50	Aminda Cheney-Irgens	The Alamo: The Role of Education in Eliminating Bias	Carmiña Palerm Hispanic Studies

Room 201

Exploring Relationships Through Multiple Lenses

Faculty Moderator: Rona Kaufman, English

Time	Student(s)	Title	Faculty Mentor(s)
9:05-9:20	Kiyomi Kishaba*	Situating the Stories: History of Jewish Migration in Uruguay	Rona Kaufman English
9:25-9:40	Emma Loest	"rightful knitting and this endless oning": Monism, Dualism, and Paradox in the Writings of Medieval Women Mystics	Nancy Simpson-Younger English
9:45-10:00	Cynthia Waite***	Who Invited Whom? Upperclassmen's Understanding of Mentorship	Wendelyn Shore Psychology

*2018-19 Kelmer Roe Research Fellowships in the Humanities Recipient

**2018 Natural Sciences Summer Undergraduate Research Program Recipient

***2018-19 S. Erving Severtson Research Fellowship Recipient

The schedule and student abstracts/artistic statements are posted online.

www.plu.edu/research-symposium

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Oral Session II

10:15-11:15 am

The Regency Room

Totalitarianism, Tweets, and Rhetoric

Faculty Moderator: Christian Gerzso, Multidisciplinary Programs

Time	Student(s)	Title	Faculty Mentor(s)
10:20-10:35	Elizabeth Postovoit*	Tweeting Authoritarianism: An Analysis of U.S. Political Discourse, 2015-2018	Christian Gerzso Multidisciplinary Programs
10:40-10:55	Zackery Gostisha	Totalitarianism and Terror: Political Thought and the French Revolution	Rayne Allinson History
11:00-11:15	Nelago Nuunyango & Molly Sullivan	Presidential Rhetoric on Crime and Public Opinion	Michael Artime Political Science

Room 201

Identities, Movement, and Agency

Faculty Moderator: Giovanna Urdangarain, Hispanic Studies

Time	Student(s)	Title	Faculty Mentor(s)
10:20-10:35	Sandra Estrada***	"Para Seguir Adelante: Livelihood Strategies, Transnational Ambitions, and the Agency of Honduran and Salvadoran Migrants in the Pacific Northwest."	Jordan Levy Anthropology
10:40-10:55	Hannah Peterson	Immigrants and dialects? An investigation of cocoliche and how the dialect reflects the hybridity of two cultures in the porteño region of Argentina	Giovanna Urdangarain Hispanic Studies
11:00-11:15	Abigail Welch	Ezra Meeker, "the living symbol" of "the Golden West": Business Opportunity and Identity in Nineteenth Century America	Rebekah Mergenthal History

Chris Knutzen Hall East

Exploring Gender Through the Arts

Faculty Moderator: Nancy Simpson-Younger, English

Time	Student(s)	Title	Faculty Mentor(s)
10:20-10:35	Yina Finch	A Breathless Ethnography: A Study of Sexual Harassment in French New Wave Cinema	Rebecca Wilkin French
10:40-10:55	Elsa Kienberger	Multiple Hierarchies: Victorian Women Playwrights and Slavery Analogies	Solveig Robinson English
11:00-11:15	Logan Albert	How to Get Away with Witchcraft: an Examination of Helena's Character in All's Well that Ends Well	Nancy Simpson-Younger English

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Poster/Visual Arts Session

11:30 am – 12:15 pm

Upper Level

Poster #	Student(s)	Title	Faculty Mentor(s)
1	Leydin Hernandez & Kaley Norman	Who Am I? Self-Efficacy and Subjective Wellbeing as Predictors of Identity Exploration in Emerging Adults	Jon Grahe Psychology
2	Teagan Haden**	Adding a Little Flavor to Our Understanding of Taste Bud Densities in Minnows	Jacob Egge Biology
3	Aundrea Smith	Truth	Mare Blocker Art & Design
4	Cecile Lancaster & Vanna Vibar Tagonan	Laying the Path for Successful Democratic Transitions: A Cross-Continental Comparative Study of Paraguay and Botswana	Michael Artime Political Science
5	Aminda Cheney-Irgens**	Impact of Pi Stacking on Decoupling of Segmental Motion from Ion Conductivity	Dean Waldow Chemistry
6	Christina Easley	Effects of Advocacy Networks on the Work and Safety of Female Human Rights Defenders in Oaxaca, Mexico, Christina Easley, Pacific Lutheran University	Kate Luther Sociology
7	Andrew Riedl**	Effect of hydrogenation on conductivity and glass transition temperature in novel oxanorbornene dicarboximide based polymers	Dean Waldow Chemistry
8	Riley Dolan & Aziza Ahmed	A Solution: Mandatory Voting in the United States	Michael Artime Political Science
9	Laura Glastra	Microplastics as a Vector for Heavy Metals in Puget Sound	Sheri Tonn Chemistry
10	Mary Sarpong	Student of Color thriving within Higher Education	Tolu Taiwo
11	Kathryne McGregor	Transformations	Mare Blocker Art & Design
12	Samantha Fuller	Justice Ruth Bader Ginsburg's Jurisprudence Examined Through the Equal Protection Clause	Michael Artime Political Science

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Oral Session III

12:30-1:30 pm

The Regency Room

Defining Energy Across Disciplines

Faculty Moderator: Harry Papadopoulos, Kinesiology

Time	Student(s)	Title	Faculty Mentor(s)
12:35-12:50	Jennica Kelm & Emily Ness**	Decorating Carbon Electrodes with Gold Nanoparticles to Study the Kinetics of Redox Reactions	Justin Lytle Chemistry
12:55-1:10	Anna Hurd	A Comparison of Diet Between Home and Away Games in Female Collegiate Athletes	Harry Papadopoulos Kinesiology
1:15-1:30	Christina Knierim, Hannah Hutchison & Ceci Hockman	The influence of social condition on exercise performance	Charlie Katica Kinesiology

Room 201

Contemporary Views of Science

Faculty Moderator: Tina Saxowsky, Chemistry

Time	Student(s)	Title	Faculty Mentor(s)
12:35-12:50	Megan Longstaff & Justin deMattos**	Observational Astronomy in Tacoma: Analyzing Jupiter's Rotation and the Brightness Profile of Saturn's Rings	Katrina Hay & Sean O'Neill Physics
12:55-1:10	Tran Hoang**	Using mutational DNA strand bias to link transcription to adaptive mutagenesis in <i>Saccharomyces cerevisiae</i>	Tina Saxowsky Chemistry
1:15-1:30	Rebecca Frampton & Ethan Warwick**	Understanding How Sex and Ecosystem Influence Shape in the Three-Spine Stickleback Fish	Heidi Schutz Biology

Chris Knutzen Hall East

Prediction and Policies

Faculty Moderator: Michael Artime, Political Science

Time	Student(s)	Title	Faculty Mentor(s)
12:35-12:50	Haedon Brunelle & Annika Pederson	Forecasting the 2020 U.S. Presidential Election	Michael Artime Political Science
12:55-1:10	Jordan Waits	Trends in Gun Control legislation	Michael Artime Political Science
1:15-1:30	Kennedy Gwin & Nadine Nabass	Refugee Quota allotments in Relation to shaping US Policy	Michael Artime Political Science

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