Undergraduate Research Symposium
Schedule of Presentations Preview

Session 1: 10:00 am - 11:30 am

Flicks and Pics - Creative Work
Moderator 1: Holly Roberts
Moderator 2: Jacy Berg

Presenters:
Giselle Quevedo
Life of a Female Mexican Farmworker

Katherine Wilson
The University of Oregon's EMU: Cultural Epicenter and Incubator for Oregon's Film Industry (1967-1977)

Katherine Wilson

Katherine Wilson
The Cinema 7 History

Session 1: 10:00 am - 11:30 am

Global Views - We vs. Them
Moderator 1: Yvonne Braun
Moderator 2: Francis Pastorelle

Presenters:
Raimy Khalife-Hamdan
Lebanon, the European Neighborhood Policy, and the Syrian Refugee Crisis: A Lebanese equation for EU national security?

Raimy Khalife-Hamdan
Uneven Citizenship: Post-September 11th Immigration Enforcement and Separation of Arab, Middle Eastern, and Muslim Families

Dylan Land
Enhancing Education through Improved Communication: Case Study of Senegal

Ella Young
Investigating the structural differences between Norway and the US that lead to the different incarceration and recidivism rates

Session 1: 10:00 am - 11:30 am

Human Behavior - I am Who I Am
Moderator 1: Nick Winder
Moderator 2: Megan Faulkner

Presenters:
Kayla Davis
Post-stroke Dysphagia's Impact on Survivors and Spousal Caregivers: The Importance of Perceptual Congruence

Maggie Murphy
Outlasting the Binary: Analysis of Gender and Queer Representation in Outlast II

Kathryn Paulus Co-Presenter(s): Claire Amistoso, Bryan Salazar, Owen Morgan
How Does Our Background Influence Social Output?

Pollyanna Stalie
PBIS; Towards a Kinder Form of Discipline (subtitle) A Philosophical Inquiry

Session 1: 10:00 am - 11:30 am
It's a Science Thing
Moderator 1: Franny Gaede
Moderator 2: McKenzie Winders

Presenters:
Jeremy Guenza-Marcus
Time-SPIDER: Characterizing the Electric Field of Pulsed LASERs

Jake Olsen
The Atomistic Reconstruction of Coarse-Grained Polymeric Systems via Machine Learning Techniques

Timothy Schatz
Peirce's phenomenological grounding of Science and Matters therein

Session 1: 10:00 am - 11:30 am

Oh, the Humanities! (LIVE STREAM)
Moderator 1: Paul Peppis
Moderator 2: Jena Turner

Presenters:
Daisy Burge
The Incomplete Male: Sex, Control, and Womanhood in Classical-Era Greek Medical and Philosophical Texts

Ryan Cooper
Questioning Stability: Nonbinary Bodies in Contemporary Horror Film

Gracia Dodds
She's Straight but She's a Dyke: Sexuality Discourse on the Lesbian Lands

Tucker Engle
The Experience of Hyperobjects: From Percy Shelley to the 21st Century Instagram User
Katelyn Jones
'All Surface and No Soul': John Singer Sargent's Portraits of Modern Mannequins

Momo Wilms-Crowe
Desde Abajo, Como Semilla: Narratives of Puerto Rican Food Sovereignty as Embodied Decolonial Resistance

Session 1: 10:00 am - 11:30 am

Speech and Sound - Can you Hear Me?
Moderator 1: Keegan Livermore
Moderator 2: Lynn Huynh

Presenters:
Chasen Afghani
The role of financial rewards in foreign accent adaptation

Danni Black
Co-Presenter(s): Mel Birke, Lydia Murtha, Sam Montagne
Demographic Influences on Perception of Singular They/Them Pronouns

Hayli Brown
Acoustic Sources of Accent in Second Language Japanese Speech

Session 1: 10:00 am - 11:30 am

Time for Your Check-Up - Decolonizing Global Health
Moderator 1: Kathleen Freeman
Moderator 2: Kenlei Cowell

Presenters:
Hermela Demise
How Ethiopia had responded to the COVID-19 outbreak

Julia Liu
Quantifying Diabetes Disparities Related to American Indian and Alaskan Native Residency on Reservations
Arden Saravis
The Correlation Between Stigma Stemming from HIV and Antiretroviral Packaging: Design Recommendations for Introducing Discrete Packaging for Adolescents in Western Kenya

Samantha Sidline
Policy Mapping onto Bodies: The nexus between immigration policy, local community support networks, and migrant health outcomes in Tijuana

Mitchell Yep
Observations of Mobile Health Clinics in Honduras: A Case Study on El Centro De Salud Integral

Session 1: 10:00 am - 11:30 am

Learning during a Pandemic: The First-Year University Student Experience

Moderator 1: Anne Laskaya
Moderator 2: Hiroe Sorter

Presenters:

David Lee  Co-Presenter(s): Emily Shinn, Chloe Stevenson

Learning during a Pandemic: The First-Year University Student Experience

Session 1.5: 10:30 am - 12:00 pm

Environmental Leaders Academic Residential Community

Moderator 1: Kathryn Lynch
Moderator 2: Sarah Stoeckl

Presenters:
Alexandra Acosta-Torres  Co-Presenter(s): Jaemie Bynum
COVID-19, Climate Change, and Collages - A creative analysis disguised as an educational approach to inform about the connection between climate change and COVID-19.

Abigail Gravatt  Co-Presenter(s): Olivia Holah, Payton Lagomarsino, Astbigail Daffner
Redefining Menstruation: Awareness through an event that creates a tangible reusable menstrual pad while facilitating conversation around stigma, menstruation, and the life cycle of period products.

Megan Rangel-Lynch  Co-Presenter(s): Grace Kowalski, Freya Rhodes, Isaac Wasserman
The T-shirt Problem: Environmental Issues Caused by Fast Fashion and Simple Ways to Upcycle a Cotton T-shirt

Sarah-Anne Bedrosian  Co-Presenter(s): Cian Whalen, Garren Lum
Yerba Mate - Production Analysis and Education of Sustainable Alternatives

Garrett Bunkers  Co-Presenter(s): Michael Chung, Isabella Flynn, Anna Jatsura, Hannah Weaver
Demonstrating the Importance of Implementing Reusing, Recycling, and Sustainable Practices in Creative and Accessible Ways

**Session 2: 11:45 am - 1:15 pm**

**Cells R Us**
Moderator 1: Kate Thornhill
Moderator 2: Erin Stoddart

**Presenters:**
**Mikala Capage**
Hunting for prions: Using inheritance patterns in yeast cells to attribute epigenetic states to prion proteins

**Isabelle Cullen**
Altered Motor Response to Aversive and Attractive Odors as Potential Biomarker for Autism Spectrum Disorders

Nora Kearns
The influence of prenatal inflammation on postnatal maternal and infant behavior

Madelyn Scott
Quantifying the spatial morphology of organic films through polarization-dependent imaging

Ian Torrence
Sensors and Materials for In-field Aqueous Analysis of Nitrate and Other Ions

Session 2: 11:45 am - 1:15 pm

Common Reading
Moderator 1: Julie Voelker-Morris
Moderator 2: Rachel Bash

Presenters:
 Brooke Machi
Migrant Farmworkers' Exposure to Pesticides and What Is Being Done Legally

Anjali Mishra
Intersectionality in Latinx Labor

Kat Sincuir Alvarez
Estrella's Symbolic Portrait

Session 2: 11:45 am - 1:15 pm

Media and Social Action Academic Residential Community
Moderator 1: Charlie Butler
Moderator 2: Christabelle Dragoo
Presenters:
Devyn Jacobson  Co-Presenter(s): Maxwell Ely, Nick Lamora, Makenzie Elliott, Alan Torres, Isabel Kristensen
The Media and Social Action Academic Residential Community

Session 2: 11:45 am - 1:15 pm

Oregon Trails
Moderator 1: Jeff Staiger
Moderator 2: Helen Huang

Presenters:
Isabel Acker  Co-Presenter(s): Sofia Chicote, McKenna Porter, Spencer Thoene
How Labels Affect Our Self-Confidence

Maya Mackey
Ethnolinguistic Vitality of Eugene

Calvin Penkauskas
Hogs and Hazelnuts: resolving conflict between oak conservation and organic agriculture

Marie-Rose Tonguino
Measuring instructor quality and student learning at the University of Oregon, using a value added measure

Session 2: 11:45 am - 1:15 pm

US Outbreak Breakout - COVID-19 Research
Moderator 1: Kristin Yarris
Moderator 2: Katherine Donaldson

Presenters:
Amelia Hardeman  Co-Presenter(s): Myriah Kunipo-Aguirre, Hannah Heskin, Angelique Wallman
Colorado's Government and Public Health Response to COVID-19
Hannah Heskin  Co-Presenter(s): Myriah Kunipo-Aguirre, Amelia Hardeman, Angelique Wallmann
Novel Coronavirus Outbreak and State Level Response, a Case Study of Oregon

Myriah Kunipo-Aguirre  Co-Presenter(s): Hannah Heskin, Amelia Hardeman, Angelique Wallman
Los Angeles County Response to COVID-19

Angelique Wallmann  Co-Presenter(s): Amelia Hardeman, Hannah Heskin
Government Response, Epidemiology, and Impacted Communities in New York during the Coronavirus Pandemic

Session 3: 1:30 pm - 3:00 pm

An Unprecedented Creative Work
Moderator 1: Kathy Stroud
Moderator 2: Jacy Berg

Presenters:
Adeline Fecker  Co-Presenter(s): Nolan Kriska, Hailey O'Donnell
Ecopoetry and Us

Marcella Rosen
Digital Infrastructure and Physical Displacement in Portland, Oregon.

Beyond a Melody
Moderator 1: Tera Reid-Olds
Moderator 2: Jackie Etchinson

Presenters:
M. Joelle Ahler
Disrupting the Cyclical Narrative of Castration in the Rape Revenge Genre; distinguishing violence from vengeance

Martha DeCosta
The Harp-Weaver and Other Poems: A Haunting Maternal Presence in Edna St. Vincent Millay's Poetry

Natalie North
The Pearl of Santa Radegonda: An Investigation into Chiara Margarita Cozzolani Musical Fortune and Success during the Early to Mid-Baroque Era

William O'Brien
A Critical Examination of Abstraction in John Dewey's Reflective Thought

Session 3: 1:30 pm - 3:00 pm

Pens & Clicks are Mightier than the Sword
Moderator 1: Peter Laufer
Moderator 2:

Presenters:
Alexander Har
Rajneeshpuram and Media Outcomes

Zack Demars
From 1960 to Now: Beginning a Pen Pal Program Between Oregon and Russia

Julia Mueller
Guidelines for the Representation of Women in Written News

Erin Sandvold
Murderess in the Headlines

Session 3: 1:30 pm - 3:00 pm
The Substance of Us

Moderator 1: Josh Snodgrass
Moderator 2: Alicia DeLouize

Presenters:

Cailan Feingold
Development of a new live imaging technique to uncover the mechanisms of heat-induced male infertility

Jeanette Helgerson
Differences in Old and Young Patient-Derived Myotubes Response to Amino Acid Stimulation

Nelly Nouboussi
Glomerular Signals Underlying Olfactory Navigation

Alina Salagean
Defining the roles of conserved DNA repair complexes in maintenance of C. elegans meiotic genome integrity

Dan Tudorica
The role of the Chemoreceptor Zinc-Binding Domain in bacterial signal transduction

Session 3: 1:30 pm - 3:00 pm

The Way We Were

Moderator 1: Kenlei Cowell
Moderator 2: Abigail Rotholz

Presenters:

Kyley Canion Brewer
Points in Play: Reacting, Student Engagement and the Evolving College Classroom
Monica Silverman
Abortion legalization in Spain: A window into the history of Spanish reproductive rights

Erin Smallwood
Cynical Dispositions in History: Examining the Holocaust and Current US Political Bias

Session 3: 1:30 pm - 3:00 pm

To Care and How Not to Care, that is the Question
Moderator 1: Anna Schmidt-McKenzie
Moderator 2: Christabelle Dragoo

Presenters:
Emily Boeschoten
Death of expectations: understanding grief associated with a disability diagnosis

Harrison Jensen
Procedural Barriers to Health Care: Applying for Coverage through the Oregon Health Plan

Nolan Kriska
Phase One Of A Free Curriculum For Treating Anxiety And Increasing Productivity With Evidence Based Methods

Session 4: 3:15 pm - 4:45 pm

Cultural Considerations - The Other
Moderator 1: Abigail Rotholz
Moderator 2: Christina Turchetto
Presenters:

**Sawyer Alcazar-Hagen**
Overcoming The Crux: Adaptive Rock-Climbing Product Development

**Alexis Garcia**
Silent Slaves: Reconstructing slave perspectives on the Grave Stele of Hegeso

**Lorelei Kelsey**
A Lost Whisper: Recovering Vanessa Howard

**Sarah Pishioneri**
Meeting Needs and Reclaiming Communal Autonomy: Post-Conflict Community Organizing in Rural Colombia

**Kezia Setyawan**
Dimana? Disini: The effects of migration and political strife on the Chinese Indonesian family, name, and identity.

**Miriam Thielman**
You Shall Not Oppress a Resident Alien: The Conception of Immigrants in the Hebrew Bible

Session 4: 3:15 pm - 4:45 pm

**Earning your Stripes (LIVE STREAM)**
Moderator 1: Doneka Scott
Moderator 2:

Presenters:

**Robin Black**  Co-Presenter(s): Ian Torrence, Emily Niebergall, Dan Tudorica
Beta cell regeneration upon the addition of Beta-Cell Expansion Factor A (BefA)

**Max Grice**
Understanding microbial modulation of neuronal morphology in zebrafish
Emily Niebergall
Advancing threespine stickleback as an outbred immunogenetics model by pinpointing the onset of adaptive immunity

Session 4: 3:15 pm - 4:45 pm

Let's KIDD Around (KIDD Creative Writing Program Session)
Moderator 1: Brian Trapp
Moderator 2:

Presenters:
Sophia Mick
Suspending Disbelief in the Unreal: The Craft of Magical Realism

Chelsea Pitarresi
Emery Owens Abstract

Katie Quines
What I Wanted to Say, But Couldn't: Epistolary Poetry's Effects on Access and Intimacy for Asian-American Diasporic Poets

Hayley Schlueter
How the second person perspective utilizes distance as a way to tell traumatic stories, specifically from marginalized perspectives

Session 4: 3:15 pm - 4:45 pm

Preserving Mother Earth
Moderator 1: Heather Kropf
Moderator 2: Lara Nesselroad

Presenters:
Brendan Adamczyk
Effectiveness of International Environmental Agreements: A Review of International Environmental Governance Theory

Abigail Gyetvai
Biomagnification and Bioaccumulation of Pollutants and How They Disproportionately Impact the People of "Cancer Alley"

Connor Lane
Genomic ancestry is explained by both geography and ecology in Mimulus aurantiacus

Session 4: 3:15 pm - 4:45 pm

Environmental Leaders Program
Moderator 1: Peg Boulay
Moderator 2: Kathryn Lynch

Presenters:

Jordan Barton Co-Presenter(s): Madeline Schmidt, Alexander Fitzgerald, Mikey Brooks, Bryce Izlar, Henry Tannler
Recommendations for Forest and Wildlife Climate Change Adaptation in Hendricks Forest, Eugene, Oregon

Hannah Buckingham Co-Presenter(s): Nikos Skoufos, Tenley Ong, Ethan Baher, Spencer Palanuk, Alli Gerhardt, Grace Diaz
Accessibility and Trails Marketing in Lane County

Lenora Davis Co-Presenter(s): Lenora Davis, Daisy Jones, Drew Macko, Tenley Ong, Connor Paschke, Madison Rush, Marychris Sitton, Kaylynn Wohl, Fostering the Next Generation of Climate Leaders: Environmental Education in the Virtual World

Lauren Frantz Co-Presenter(s): Dan Liu, Gianni La Carrubba, Danielle Maves, Will Northington, Rachel Rose, Joshaniel Tan
Protocols for Pollinator Management and "Pollinator Friendly" Certification on an Organic Blueberry Farm.

Katy Kuechle Co-Presenter(s): Zoe O'Toole, Garrett Reagan, Ellie Townsley
Restoring Connections: An Online Environmental Education Curriculum

Nicole Long Co-Presenter(s): Ryan Downey, Julia Olson, Julia Troxell, Casey Clavecilla, Emily Cook
Environmental Leadership Program Oregon Oaks Phase II Management Plan and Grant Proposal for Thurston Hills Natural Area

Session 4: 3:15pm - 4:45 pm

**Who's Allowed In?**

Moderator 1: Jeanne Hall
Moderator 2: Kevin McDowell

**Presenters:**
Kate Ackell, Katrina Baker, Hadlie Cyrus, Brynn Estrada, Coltin Hill, Kennedy Holcomb, Faith Hsieh, Nisren Levin, Khai Perry, Jackie Ramirez-Tobon, Lulu Rivera, Nellie Sears, Erin Smith, Georgia Wells, Katey Williams,
"Who's Allowed In?" Cultural Assets and Advocacy: through identity poems, research, and artistic expression

Session 5: 5:00 pm - 6:00 pm
*(Interactive Postser Sessions)*

**Global Engagement Academic Residential Community (It's a Small World After All)**

Moderator 1: Matthias Vogel
Moderator 2: Hiroe Sorter

**Presenters:**

**Derek Evans** Co-Presenter(s): Soren Scheu Porter Wheeler
Neoliberalism Was Born and Will Die in Chile

**Garret Simmer** Co-Presenter(s): Jon Laus
The 2008 Economic Crash and the Breakdown in Venezuelan Democracy

**James Taylor**
The Extent, Contributing Factors and Responses to Depression and Suicidal Ideation in Modern South Korea

**Evelyn Woo**  Co-Presenter(s): Tina Chan
Preserving the Authenticity of Chinese New Year in Process of Modernization Through Generational Perspectives

Session 5: 5:00 pm - 6:00 pm

The Bonds that Make Us
Moderator 1: Joseph Bruckner
Moderator 2: Erin Stoddart

Presenters:
**Stacey Andreeva**
Metal-Ligand Bond Dynamics in Metal-Organic Frameworks Confirmed by Variable Temperature Vibrational Spectroscopy

**Aryanna Entezari-Schweiger**
Stem Cell Research

**Alexandria Montgomery**
Anaerobic digestion of wastewater sludge in the atmospheric gases of Mars

**Laura Reich**
Utilizing Behavioral and Molecular Techniques to Study Gap Junction Channels in Developing Zebrafish

**Bryson Tyler Ricamona**
Polycomb Repressive Complex 2 Ensures Robust Skeletal Growth and Patterning During Zebrafish Fin Regeneration

**Nathan Stovall**
Ultrathin Iridium Oxide Catalyst on a Conductive Support for the Oxygen Evolution Reaction in Acid

**Nicole Wales**
Quantification of Point Defects in Perovskite Solar Cells

Daria Wonderlick
Ensembles link RNA sequence to function

Session 5: 5:00 pm - 6:00 pm

The Wonders of the Brain
Moderator 1: David McCormick
Moderator 2: Paige Schoenborn

Presenters:
John Francis
The Relationship Between Cholinergic and Noradrenergic Activity and Behavioral State

Vanessa Hufnagel
Electrophysiological Patterns of Skilled Motor Movements

Emmalyn Leonard
Determining the role of the pulvinar in visual attentional control

Dakota Paulus  Co-Presenter(s): Nisha Sridhar, Katia Pramono
Effects of Feedback-Related Negativity on Executive Function and Development in Preschoolers

Raj Shah
Optical access to auditory cortex for in-vivo two-photon calcium imaging

Session 5: 5:00 pm - 6:00 pm

To the Moon and Back - Relativity Matters (LIVE STREAM)
Moderator 1: Scott Fisher
Moderator 2:

Presenters:
Sylvia Mason
Visualizing Topocluster Algorithms for the Global Trigger

Laura Nosler
Supersymmetric Long Lived Particle Search Using Proton-Proton Collision Data and Simulations from the ATLAS Experiment

Noah Pettinari
Characterizing the relationship between bacterial motility and range expansion

Daniel Sellers
Equilibrium Solutions for 2-Dimensional Nonaxisymmetric Disks

Maggie Thompson
The SETI Scouts Project: Developing Scientifically Literate Young Women through an Astronomy Destination Camp at Pine Mountain Observatory

Session 5.5: 5:00 pm - 7:00 pm

McNair Scholars Presentations
Moderator 1: Kevin Hatfield
Moderator 2: Keegan Livermore

Presenters:
Desirae Brown
Black Student Protest at the University of Oregon: Fifty Years in the Making

Faith Collins
Valence modulates self/other neural recapitulation during interpersonal perception.

Matthew Dawson
Identifying Neurons Necessary for Social Behavior

Matthew Dawson
Cell Specific Ablation: An Examination of Zebrafish Social Circuitry
Ashley Easter
Cost May Be a Barrier to Healthy Eating Depending on Education and Income for Rural Oregon Residents

Joan Hicks
Age-related and culturally specific causes of depression underdiagnosis among older adults: Results from the Study on global AGEing and adult health

Neila Kerkebane
The Impact of Tuition Increases on the Enrollment of Low-income Students

Tristan McKibben
The Evolution of Coronaviruses: Cross-Species Transfers and Mechanisms of Infections

Joseph Moore
Intersectional Analysis of Heroin Use

Joseph Moore
Title: Race and Space: Gentrification in Tacoma/Eviction Crisis

Yomaira Tarula-Aranda
Stress and Implications for Poor Mental and Physical Health Among Latinx Emerging Adults

Val Arbonias Flores (University of Puerto Rico, Rio Piedras Campus)
To Whomever Wants to Write this Novel: Towards a Hipertextual Approximation of Museo de la Novela de la Eterna by Macedonio Fernández

Session 6: 6:00 pm - 7:00 pm
(Interactive Poster Sessions)

Cerebral Matters
Moderator 1: David McCormick
Moderator 2: Lanch McCormick

Presenters:

Clare Brinkman
Naturalistic Perspective Taking: Themes Found in People's Naturalistic Accounts

Ray Jackson
Augmented Reality Effects on Mood, Stress & Cognition

JINGJIE LU
Parental Stress Correlate Children's Cognitive Ability

Tillena Trebon  Co-Presenter(s): Zoe Haupt, Allegra Wesson, Maggie Wallace
The competitive relationship between linguistic perception and production when learning a new sound contrast

Session 6: 6:00 pm - 7:00 pm

Interact & React
Moderator 1: Annie Zeidman-Karpinski
Moderator 2:

Presenters:

Dylan Bardgett
The Reactions Between Iron and Selenium

Jazmin Cole
Association between a non-invasive assessment of frailty and vascular dysfunction in old mice

Adeline Fecker
Visual Input Principally Drives Zebrafish Social Behavior

Lisa Kwan  Co-Presenter(s): Noa Cohen
Impacts of Environment on Degree of Despotism in Semi-Free Ranging Japanese Macaques (Macaca Fuscata)

Byron Lee
Robo4 Project

Ryan Leriche
Electrical brain waves modulate with movement speed and uncertainty

Alina Salagean
Defining the roles of conserved DNA repair complexes in maintenance of C. elegans meiotic genome integrity

Abbey Ward
Language Proficiency and Lexical-Semantic Processing in Bilingual Toddlers

Session 6: 6:00 pm - 7:00 pm

The Earth, Sky & Everything In Between (LIVE STREAM)
Moderator 1: Michael Hurst
Moderator 2: Franny Gaede

Presenters:
Shyla Davison
New specimen of Monosaulax typicus (Mammalia, Castoridae) from the Mascall Formation of Twin Buttes in the Crooked River Basin, Oregon

Justin Day
Arbuscular Mycorrhizal Fungi Colonization Decreases Under High Precipitation and Compost Treatment in Semi-Arid Rangelands

Michaela Fishback
Population Dynamics in Endemic Serpentine Grassland Plant Communities Amid Anthropogenic Environmental Change

Eleanor Froehlich
The Evolution of Camelids in the Pacific Northwest in Response to the Grassland Expansion

Megan Pollak
Lobodon carcinophaga: Evolutionary constraints on the spatial variability of crabeater seal postcanine teeth for successful filter-feeding foraging strategies

Joshaniel Tan
Examining the Effect of Collection Method on the Microbial Communities Detected by Shotgun Metagenomics in Elephant Dung

Asynchronous / Prerecorded Oral and Poster Presentations
(available for viewing beginning 8:30am May 21, 2020)

Health Sciences Academic Residential Community Infographic Challenge

Presenters:
Adriana Diaz  Co-Presenter(s): Brian Le, Kelly Marzolf, Mia Niccol
Health Sciences ARC College Health Infographic Challenge

Individual Presentations

Melissa Adler
The Effect of Emotion on Associative Memory: Anger Versus Fear

Maya Auld
What does it mean to be Latinx to you?: An Analysis of Oregon Latinx Students and Their Ethnic Identity
Lyla Balthazaar  Co-Presenter(s): Max Braker, Zoey, Cynkin , Jake Heinonen, Rose, McNamee, Carmen Reddick, Garret, Smith, Xitlali Torres, Micah, Woods, Researching with the Kesey and Le Guin Papers during the 2020 Covid-19 Crisis - Research Posters by Honors College 223 Students

Wizard Baptista
Inducing Powerful Negative Hallucinations Using Hypnosis

Zack Basham
Influence of a prion protein on the TOR pathway in Saccharomyces Cerevisiae

Youri Benadjaoud
Convergence of dyadic similarity ratings predicts similarity in neural representations of others within social networks

Lejla Biberic
Determining detergent dependence of Cytolysin A oligomeric state through native mass spectrometry

Nichole Biggs
Male Personality and Fitness in a Semi-Free Ranging Group of Japanese Macaques (Macaca fuscata)

Alex Boxberger
The Effect of Maternal Borderline Personality Disorder Symptoms on Child Externalizing Problems, as Mediated by Parenting Stress and Maternal Warmth

Mohini Bryant-Ekstrand
Cardiopulmonary Differences in Apnea Divers Breathing Isocapnic Normobaric Hypoxia

Alex Bui
Cluster C Personality Disorder: A Hermeneutic Phenomenological Approach

Arantxa Calles
It Was A MiracleⓇ: How Salt of the Earth’s Production Model Threatened The Hollywood Blacklist, Existing Power Dynamics in Film Production & Labor Relations
Anabel Chang  Co-Presenter(s): Maya Pande
Characterizing the Conformational Fluctuations of DNA Under Physiological and Salt-Stabilized Conditions

Amy Chen
Individual differences in memory self-efficacy and learning ability

Isabelle Cullen
Imaging Glomerular Signaling of Unrestrained Olfactory Search in mice

Dominique Denning
Comparison of Stop-Signal and Continuous Movement Reaction Stop Times to Measure Inhibitory Control

Carissa Diantoro
Investigating the Effect of Second Language Learning on the Acquisition of a Third Language Rhythm Pattern

Ali Eggling  Co-Presenter(s): Sera Kaplow
A Study of Parathyroid Hormone Secretion Patterns on Bone Density in Hibernating Black Bears (Ursus americanus)

Caryssa Emily
THE ROLE OF STAR LORE IN HUNTER-GATHERER SUBSISTENCE

Jacob Evarts
Propagating Putative Prion States in RNA Modifying Proteins

Emma Fallon
A Qualitative Study of Accessibility, Quality, and Affordability of Healthy Foods Within a Rural Oregon Town

Theemeshni Govender
Interactive Effects of Social Support and Self-Complexity on Depressive Symptoms in Adolescent Girls

Eric Graboyes  Co-Presenter(s): Carissa Hartmann, Natalie Hanson
Differences in respiratory-swallowing patterns across eating conditions among healthy older adults

Kylie Harchut
The Role of Women in a Migrant Farmer-Worker Lifestyle

Chaney Hart
Characterization of the Cohesin Complex in the Model Organism Neurospora crassa

Emily Hill
Linking mycorrhizal fungal diversity with pathogen abundances in a vineyard agroecosystem.

Daniel Hinckley
Reinforcing Dignity: Clinic Organizers at the Fred Hampton Memorial People's Health Clinic in Portland

Zachary Hoffman
Using Unity to obtain Eye-tracking data from the VIVE Pro Eye headset

Donna Hooshmand
Longitudinal Analysis of Major Video Streaming Services in the US

Janae Houston
Health disparities faced by female caregivers when caring for older adults and children in middle-income countries

Mimi Hudson
The under-diagnosis of diabetes and its associated risk factors in older adults from Mexico, China, and South Africa

Alyssa Huque
Attacker Behavior Modeling and Learning in Security Using Deep Neural Networks

Takako Iwashita
Effects of Repeated Exposure to Negative Stimuli on Associative Memory
Jennifer Jensen
How Western Hair Markets Prey on Vulnerable South and Southeast Asian Women

Katherine Jones
A review of Normative Male Alexithymia literature

Tyra Judge
Suicidal thoughts and attempts in the Study of global AGEing and adult health (SAGE)

Matthew Kafker
Simulation of Bacterial Motion in Sterically Complex Environments
Rennie Kendrick
Distinct representations of perceived and remembered information in parietal and ventral temporal cortices

Sydney Kobak
Histamine and Cardiovascular Adaptation to Endurance Exercise

Kara Krnacik
The Effects of Abstinence-only Sexual Education on Teen Health and Behavioral Outcomes in the United States

Anna Kulawiec
The Contributions of Polycomb Repressive Complex 2 and H3K27me3 in Gene Repression

Katie Leonard  Co-Presenter(s): Emily Harris
The Effect of Nonprofit Mission Trips to Latin American countries and the Promotion of the White Savior Complex

Ryan Leriche
Learning to learn: Making sense of electrophysiology data

Marie LeRoux
A Preliminary Analysis of Cambodian Spindle Whorls

Ya Li
The effect of seasonal changes on reproductive status of Clytia gregaria along the Pacific North-West

Brooklynn Loiselle
How the 2019 IAAF World Outdoor Track and Field Championships impacted both the image of host country Qatar and its leadership's plan to use sport for increased international visibility

Nicole Long
Dams in the McKenzie Watershed

Celina Maldonado
Memory specificity and generalization: Competing or complementary memory processes?

Bri McAllister
Investigating the Viability of a Carbon Nanotube Surface as a Gastric Cancer Screening Tool

Saad Mirza  Co-Presenter(s): Elena Ortega
Behavior of C. elegans and C. inopinatus

Maryam Moghaddami
The Influence of Russia in the Former Soviet Republics and Beyond.

Parker Morris
Rational Design and Synthesis for Nickel Catalyzed Hydrosilylation

Catherine Morse
Antihaitianismo in the Dominican Republic

Maggie Murphy
Examining Validity of MTurk Workers Responses Based on Monetary Reward: A Qualitative Data Analysis

Matthew Nardoci  Co-Presenter(s): Jewlyssa Pedregon
Characterization of sound-evoked responses of photo-identified auditory striatal neurons

Sydney O'Neil
Coercion of Seventeenth Century Laity Under the Guise of Religion

Natalie Padilla  Co-Presenter(s): Elizabeth Chandler, Jamie Arpan
Lolicon and Its Effects on Japanese Society

Maya Pande  Co-Presenter(s): Anabel Chang
Characterizing the Conformational Fluctuations of DNA Under Physiological and Salt-Stabilized Conditions
Joshua Pearman
What Parts of Status Matter? Comparing Respect and Admiration to Social Influence

Andrea Quintanilla
3D GM study of effects of age on cranial shape large-bodied Papionins, using molar wear as a proxy for age

Maurisa Rapp
Intergenerational Effects of Maternal Obesity on Offspring Mitochondrial Reactive Oxygen Species Production and DNA Damage

Ava Reisman  Co-Presenter(s): Cece Locati, Nico Sorensen, Hannah Hannley
Perception of Language and Gender

Nolan Rudolph
New Capabilities for Self-Driving Networks

Shelby Saper
Assessing Typology of Pre-Mazama Corner-notched Points in the Northern Great Basin

Shelby Saper
Assessing Typology of Pre-Mazama Corner-notched Points in the Northern Great Basin

Daniel Sellers
Vacuum Airship Design With Finite Element Analysis

Karina Shah
Investigating the Relationship between Acute Mountain Sickness, Patent Foramen Ovale, and Systemic Inflammation

Amy Shannon
Alutiiq Use of Birds at Rice Ridge (49–KOD–363), Kodiak Island

Caitlin Shreeve
Affiliative David's Scores: An Analysis of Social Change over Two Years in a Semi-Free Ranging Group of Japanese Macaques (Macaca fuscata)
**Madeleine Smith**  
Planning for the Future: The International Future Time Orientation and Life Project Scales

**Eric Strand**  
Rational Design of s-Indacene-cored Small Molecule Organic Semiconductors as a Paradigm to Tune Electronic Characteristics

**Alan Strickland (Lane Community College Student)**  
Co-Presenter(s): Matthew Shields, Stolba Human Physiology  
I have one mentor who I would like listed  
Stacey kisers@lanecc.edu Biology  
Barred Owl Survey

**Eugene Tan**  
Characterizing the Structure of Twitter Network Through Socially-Aware Clustering of Users

**Maggie Thompson**  
Confirming the 3-dimensional shape of Asteroid 283 Emma from Observations at Pine Mountain Observatory

**Gabriel Tsui**  
Vices in the Middle East: Censorship and Substance Control Laws in Dubai

**Avery Turner**  
Demographic Differences between Mothers with and without Substance Use Disorders

**Kira Veselka**  
Co-Presenter(s): Meama Scott  
Global Perspectives on Wide Scale Outbreaks

**Yessenia Villalobos**  
Association between marital status and number of chronic health conditions among U.S. Latinx adults

**Kayla Walker**  
The Role of Semantic Predictability in Adaptation to Nonnative-Accented Speech
Maya Ward
Women Most Vulnerable: The Role Traditional Gender Roles Played in the Salem Witch Trials

Sydnee Warren  Co-Presenter(s): Sara Harvey
Human Trafficking in Haiti

Caitlyn Yost  Co-Presenter(s): Calvin Parker-Durost
Yakuza in Japan: Why are they still there?

Emma Ziari  Co-Presenter(s): Edwin Guerrero, Eloise Navarro
How does legislation of foot traffic in Machu Picchu affect the economic livelihood of indigenous groups in Peru?