

Session 1: Behavioral & Social Sciences, Business, and Communications 4:30 p.m.

Student Name	Major Degree	Class Standing	Presentation Title	Faculty Mentor
Josephine Seville	Business Administration	Graduate	Investigating Adoption of COVID-19 Contact Tracing Applications: The Role of Trust, Empathy, Trauma Perspective, and Subjective Norms	Arash Negahban
Sheila Burke	Communication Studies	Graduate	What's in a Name? A study of Community Voicing and Place-naming Decisionmaking in Response to Racism and a Social Movement	Stephanie Hamel
Alora Sutcliffe	Communication Studies	Graduate	Pop Culture and Media Representations of Sexual Communication Influence on Sexual Scripts in Young Women	Stephanie Hamel
Deja Shevalier	Psychological Science	Graduate	Monetary Decision-Making and the Magnitude Effect	Patrick Johnson
Logan Smith	Psychology	Graduate	How Many and With Whom? Manipulation of Group Size and Composition in Online Interteaching	Patrick Johnson
Vania Buck	Social Work	Graduate	"En Español por Favor": Experiencias de Nosotros Bilingües en Agencias de Bienestar de Menores	Celeste Jones
LuAnn Peitz	Social Work	Graduate	Trinity County Needs and Opportunities Assessment	Susan Roll

Judges: *Greg Madonia*
Shelley Hart
Matt Thomas

Session 2: Behavioral and Social Sciences 4:30 p.m.

Student Name	Major Degree	Class Standing	Presentation Title	Faculty Mentor
Jessica Alvarado Valdez	Psychology	Undergraduate	An analysis of predictors of use of 'smart pills' in a collegiate sample.	Shawn Bates
Kiran Ferrini	Economics	Undergraduate	Are Complex Economies Better?: Examining the Impact of Economic Complexity on Poverty	Anita Chaudhry
Eric Tubbs	Economics	Undergraduate	Severed Ties: Economic Analysis of the I-35W Bridge Collapse on Commute Mode and Duration	Anita Chaudhry
Allison Cardwell	Social Work	Undergraduate	The Effect fo the COVID-19 Pandemic on Perceptions of Loneliness and Isolation in Older Adults	Heather Werner
Shelby Bruce	Social Work	Undergraduate	Pediatric Medical Providers Level of Acceptance of Gender Non-Conforming Youth	Heather Werner

35th Annual Student Research Competition

Monday, March 8, 2021 via Zoom

Emily Wood	Psychology	Undergraduate	Parenting in a Pandemic: Mothers' Perception of Family Sense of Coherence, Parenting Stress, and Perceptions of the Parent-child Relationship	Sarah DeMartini
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Natalia Garcia	Psychology	Undergraduate	Caffeine Use Disorder: Risk-taking and Impulsive Behavior Associations	Patrick Johnson
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Judges: *Gwenola Ricordeau*
Synthia Shinn

Session 3: Humanities and Letters 4:30 p.m.

Student Name	Major Degree	Class Standing	Presentation Title	Faculty Mentor
Isaiah Hamilton	English	Graduate	Legitimizing Student Participation	Matthew Brown
Alizabeth Herndon	History	Undergraduate	Sexual Abstinence in Late Antiquity: The Ideal of Virginity	Dallas DeForest
Vivian Hernandez	History and Latin American Studies	Undergraduate	Women's Fertility And Social Transformation in Modern Mexico	Stephen Lewis
Alondra Adame	English	Graduate	The Audacity to Live: Essay Collection	Rob Davidson
Juan Vega	History	Graduate	Proselytizing Modernity: Reexamining the Summer Institute of Linguistics' Tenure in Mexico, 1934-1979	Stephen Lewis

Judges: *Zanja Yudell*
Erin Kelly
Robert Tinkler

Session 4: Biological and Nutritional Sciences 4:30 p.m.

Student Name	Major Degree	Class Standing	Presentation Title	Faculty Mentor
Kevin Dodd	Biological Sciences	Graduate	Waterfowl Behavior in Response to Bald Eagle Presence	Don Miller
Jaime Lopez	Biological Sciences	Graduate	Investigation of the <i>nifH</i> gene as a biomarker for nitrogen-fixing bacteria associated with the sea anemone <i>Exaiptasia pallida</i>	Cawa Tran
Cody Frazer	Biological Sciences	Graduate	Avian Influenza Virus Infection is Related to Gut Microbiome Diversity in Wild Waterfowl	Troy Cline
Cody Mocko	Biological Sciences	Graduate	Investigation into Biomechanical Genes in Relation to Heritable Idiopathic Spinal Curvature	Kristen Gorman

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Courtney Merrick	Nutritional Science	Graduate	Cytokine Secretions in Partial Breast Tumor Microenvironment with and without Sulforaphane	Lauren Housley
Kaitlyn Romo	Biological Sciences	Graduate	Impacts of various marine bacteria on the health of the sea anemone, <i>Exaiptasia pallida</i>	Cawa Tran
Jackelin Villalobos	Biological Sciences	Graduate	Characterization of cellular defects in scoliosis bone cells	Kristen Gorman
Kristen Rueb	Biological Sciences	Graduate	<i>ccl 44</i> is Essential for Normal Embryonic Hematopoiesis	David Stachura

Judges: *Jonathan Day*
David Stachura
Kati Geszvain
David Hassenzahl

Session 5: Behavioral & Social Sciences, Nutritional Sciences, & Education **6:30 p.m.**

Student Name	Major Degree	Class Standing	Presentation Title	Faculty Mentor
Meagan Fischer	Social Science	Graduate	The Curiosity to Listen: Podcasting to Promote Nuanced Political Dialogue	William Nitzky
Alaina Castor	Psychology	Graduate	The Journey to College Success: A Pilot Study	Linda Kline
Breanne Lencioni	Nutritional Science	Graduate	Adaptation of In-Person Cooking Classes to Meet Virtual Needs	Maria Giovanni
Neesa Sonoquie	Teaching International Languages/TESOL	Graduate	Learning Culture in the Target Language: Beginning Learners of German and the Use of German Expressions of Affection and Friendship	Friederike Fichtner
Natalie Oelsner	Agriculture Education	Graduate	An Investigation of Factors Affecting Engagement of Female Latina Students in Agriculture Education	Mollie Aschenbrenner
Kanvarbir Gill	Psychology	Graduate	Implicit Attitudes in Digital Communication	Marie Lippmann

Judges: *Patrick Johnson*
Nan Li
Aubrey Newland

Session 6: Biological, Environmental, and Clinical Sciences 6:30 p.m.

Student Name	Major Degree	Class Standing	Presentation Title	Faculty Mentor
Sabrina Salvatore	Kinesiology	Graduate	Effects of NSAID Consumption on Skeletal Muscle Oxygen Utilization in Aging Individuals	Ryan Perkins
Max Claret	Environmental Science: Applied Ecology	Undergraduate	Fire suppression and its Effects on the Big Chico Creek Watershed (BCCW)	Kristen Kaczynski
Allen Benavidez	Biochemistry	Undergraduate	The necessity of the <i>kal1b</i> gene in the development of myeloid, thrombocyte, and erythrocyte cell formation	David Stachura
Jessica Shippen	Interdisciplinary Studies	Graduate	Novel Biophysical Treatment of Seeds for Enhancing Early Plant Growth	Garrett Liles
William Dowell	Biological Sciences	Undergraduate	Pentachlorophenol has significant adverse effects on hematopoietic and immune system development in Zebrafish (<i>Danio rerio</i>)	David Stachura
Berenice Arguello	Biological Sciences	Undergraduate	Expression of Candidate Idiopathic Scoliosis Genes During Key Developmental Windows of Medaka Fish Eggs	Kristen Gorman
Aleeza Namit	Biological Sciences	Undergraduate	<i>mustn 1a</i> is essential for normal vertebrate hematopoiesis	David Stachura

Judges: *Kristen Gorman*
Maria Giovanni
Cawa Tran
Lorena Navarro