

ORAL PRESENTATION, SESSION I: 9:00 AM – 10:30 AM

JSSB Room 202: Natural & Physical Sciences / Sustainable Engineering

Time	Name	Major	Title	Mentor
9:05 am	Charis Glatthar and Amanda Frankish	Environmental Science	Non-Visual Delivery of Accurate Volumes to Improve Laboratory Access for Blind Students	April Hill and Alicia Palmer
9:20 am	Jessica Lee	Biology	Expression pattern of the <i>ndnf</i> gene in zebrafish craniofacial development	Vida Melvin
9:35 am	Evan Pierpont, et. al.	Sustainable Systems Engineering	Auraria Campus Agrivoltaics: Benefits from Synergized Technology & Flora	Aaron Brown and Thomas Bellinger
9:50 am	Charis Glatthar and Amanda Frankish	Environmental Science	Rideshare Denials among the Blind and Low-vision Community	Sarah Schliemann, Sara Jackson Shumate, Syliva Brady
10:05 am	Hayden Hoffmeister and Jason Carey	Geography	Electric Vehicle Charging Station Optimization	Sylvia Brady and Henc Bouwmeester

JSSB Room 203: Speech, Language & Hearing Sciences / Health Professions

9:05 am	Nikki Beavers	Social Work	Creating a More Equitable World in Addiction Treatment	Perri Corvino / Megan Hughes
9:20 am	May Johnson	Speech, Language & Hearing Sciences	Cognitive Communication Disorders of Mild Traumatic Brain Injury	Katia Bruno and Marcia Walsh-Aziz
9:35 am	Alexandrina Petrova	Speech, Language & Hearing Sciences	Dysphagia Assessment & Treatment	Kathryn Hardin
9:50 am	Lizzie Johnson	Integrative Health Care	Children of COVID: Did the Pandemic Impact Social and Mental Health of Children?	Garvita Thareja
10:05 am	Lyn Riebel	Public Health	It's another ozone alert day: could this be Colorado's new normal?	Garvita Thareja

JSSB Room 204: Psychological Sciences

9:05 am	Lexie Allen, et. al.	Psychology	The relationship between Racial trauma, Social and Political influences, and the experience of pain	Cynthia Erickson
9:20 am	Devon Rapken, et. al.	Psychology	Social Support and Risk Competence	Cynthia Erickson and Kristy Lyons
9:35 am	Heidemarie Streicher	Psychology	The Role of Psychological Androgyny in Healthy Risk-Taking Behavior	Cynthia Erickson and Kristy Lyons
9:50 am	Alden Gruidel, et. al.	Psychology	ADHD Traits Predict Risk-Taking Behaviors	Cynthia Erickson and Kristy Lyons
10:05 am	Lillian Beattie	Psychology	Causality Scales: Examining Potential Buffers of Motivational Orientations on Stress	Lisa Badanes

JSSB Room 205: Mathematics, Computer Science, and Physics

9:05 am	Bjorn Cattell Ravdal	Mathematics	Playing Billiards on the Sphere and other Surfaces of Revolution	Daniel Visscher
9:20 am	Joseph Skene	Mathematics	Consecutive Integer Partitions and its Identity	John Ethier
9:35 am	Gerardo Perez-Illamas	Physics	Demonstrating Polarity Free Magnetic Repulsion and the Magnetic Bound State Using Neodymium N52 Magnets	Azure Avery and John Martinez
9:50 am	Nicole Venner	Mathematics	The Quadratrix of Hippias	John Carter
10:05 am	David Lee	Computer Information Systems	API Evolution	Daniel Haupt

ORAL PRESENTATION SESSION, II: 10:45 AM – 12:00 PM

JSSB Room 202: Art / Music

Time	Name	Major	Title	Mentor
10:50 am	Ellen Sandlian	Art History, Theory and Criticism	Heavenly Bodies: Abjection, Holiness, and Death in Medieval Art	Jessica Weiss
11:05 am	Dev Wiggers	Art	Active Listening: Experimental Processes for a Post-Anthropocentric Ecology	Marin Abell
11:20 am	Eric Rodriguez / Keddjra	Music	How To Get A Gig	Elizabeth Macy
11:35 am	Jolie Voss	Art History, Theory and Criticism	Antiqua Divinatio: Explorations of Ancient Fortune Telling	Brandon Olson

JSSB Room 203: History

10:50 am	Amy Hollingsworth	History	An Island Without Boundaries: The Kingdom of Sicily and Medieval Globalism	Kim Klimek
11:05 am	Nevaeh Ramon	History	Sterilization of American Indian Women: Removing a Right to Children	Kim Klimek
11:20 am	Robert Welch	History	Saintly Protestations: Margery Kempe and the Embodiment of Public Piety	Kim Klimek
11:35 am	Amy Hollingsworth	History	Viking Horror: Abjection of the Past in Film	Kim Klimek

JSSB Room 204: Psychological Sciences

10:50 am	David Frost	Psychology	Best.Selfie.Ever: Using Selfies to Build Student Rapport	Michael Rhoads and Cheryl Sanders
11:05 am	Peyton Steiner	Psychology	The Impact of Current Events on Physiological Measures and Pain Tolerance	Cynthia Erickson
11:20 am	Madison Murdock	Psychology	Food for Thought: How food insecurity is related to academic achievement and mental health	Lisa Hagan
11:35 am	Shannon Myers, et. al.	Psychology	Impact of Trauma and Stress on Pain Tolerance When Exposed to News Media	Cynthia Erickson

JSSB Room 205: Criminal Justice & Criminology / Philosophy

10:50 am	Lasly Alaniz	Criminal Justice & Criminology	Impacts of COVID-19 on Homicides in Denver	Hyon Namgung
11:05 am	Julian Gonzalez	Cybersecurity	Spatial and Temporal Distributions of Illegal Drug Sales in Denver, 2018-2022	Hyon Namgung
11:20 am	Faud Habbas	Criminal Justice & Criminology	Teen Gun Violence in Colorado	Hyon Namgung
11:35 am	Camilo Pulecio	Psychology	Spatial and temporal analysis of burglaries in Denver	Hyon Namgung

ORAL PRESENTATION, SESSION III: 2:15 PM – 3:15 PM

JSSB Room 202: Criminal Justice & Criminology

Time	Name	Major	Title	Mentor
2:15 pm	Angelica Olivo	Criminal Justice & Criminology	The Impact of the Covid-19 Pandemic on Asian-American Hate Crimes in Denver	Hyon Namgung
2:30 pm	Amela Qershia	Criminal Justice & Criminology	How COVID-19 Pandemic Impacted Motor Vehicle Theft	Hyon Namgung
2:45 pm	Gabrielle Rankin	Criminal Justice & Criminology	The Study of Adult Kidnapping Data in Denver	Hyon Namgung
3:00 pm	Wendy Villegas	Criminal Justice & Criminology	How did the rise in economy lead to larceny?	Hyon Namgung

JSSB Room 203: Communication Studies/Design / English / GWS

2:15 pm	Mia Tanner	Communication Studies	Collective Call to Action: An Analysis of Collective Identity Throughout the Me Too Movement	Christina Foust
2:30 pm	Elliotte Enochs	Gender, Women, & Sexualities Studies	Nonbinary Representations in Television: Containment of Nonbinary Genders and People	Stephanie Santos and Sonny Dhoot
2:45 pm	Cricket Malament	English	My Journey Down the Rabbit Hole: Seeking Radical Queer Sexuality on the Fringes	Mikkilynn Olmsted
3:00 pm	Phoebe Nguyen	Communication Design	hòa	Shawn Meek

JSSB Room 204: Psychological Sciences

2:15 pm	Madison Barber, et. al.	Psychology	The Impact of Painful Stimuli on Mood	Cynthia Erickson
2:30 pm	Otavaia Davis	Psychology	Examining How Academic stress and Academic Self-Efficacy Changes Over the Course in Undergraduate Years—A cross-sectional model?	Aaron Richmond
2:45 pm	Heidemarie Streicher et. al	Psychology	Psychological Androgyny as a Source of Resilience Against Stress and Discrimination	Lisa Badanes
3:00 pm	Brandon Martinez	Philosophy	Automation of the Workforce as Social Progress	Kathryn Schmidt