

ORAL PRESENTATION, SESSION I: 8:30 AM – 9:45 AM

JSSB Room 200: Natural Sciences

Time	Name	Major	Title	Mentor
8:30 am	Reece L. Bailey	Biology	Purple Roof Majesties: Evaluation of <i>Crocus sativus</i> L. on Green Roofs in the Rocky Mountains	Jennifer Boussetot
8:45 am	Raelyn Begay	Biology	The T-box gene <i>eomesa</i> specifies few sclerotome cells to expand and form the median fin skeleton	James T. Nichols / Vida Melvin
9:00 am	Charlotte Campbell, Lake Harding, Haddel Dahabreh	Biology	Unexpected cohabitants with Rocky Mountain Blackflies: The Discovery of Brilliant Red Alpine Hydras in Colorado	Robert Hancock
9:15 am	Haddel Dahabreh	Biology	Home in the Hollow: Adaptive Behaviors of Neotropical <i>Sabethes</i> Mosquito Larvae in Tree Holes	Robert Hancock

JSSB Room 202: Psychological Sciences / Gender, Women's, and Sexualities Studies

8:30 am	Artemis T. Douglas	IDP: Feminist Rhetorical Practices	Real Girls' Talk: Demonstrating Trans Women's Precarity	Anahi Ruso Garrido
8:45 am	Julia Sickrey	Psychology	Cognitive Fusion, Resiliency, Sexual Orientation Microaggressions, and Mental Health in LGBTQIA+ Individuals	Jovan Hernandez
9:00 am	Ezra Toledo	Psychology	The Expansion of Gender and Sex; Sociosexual Indexing of Transgender and Gender Expansive People	Chad Mortensen
9:15 am	Amelia Federico	Political Science, Chicana/o/e/x Studies, Sexualities Studies	Queer and Trans interchanges: mutual aid in the U.S. Mexico borderlands	Arlene Sgoutas / Raul Melgoza

JSSB Room 203: Mathematics / Statistical Sciences

8:30 am	Licia Lamb	Mathematics	Factorial Frenzy	Diane Davis
8:45 am	Colin Burkhart	Statistical Science	Finding Winning Strategies in Monopoly by Using Markov Chains	Shahar Boneh
9:00 am	Carl Perry	Statistical Science	Are your Dice Cursed? Statistical Modeling for 20 Faceted Dice Defects	Shahar Boneh
9:15 am	Jackson Jurgaitis and Jesus Tena-Sanchez	Statistical Science	A Random Walk Through Gambler's Ruin	Shahar Boneh

JSSB Room 205: Computer Science / Business Intelligence

8:30 am	Urvi Pal	Business Intelligence	The Future of Business Intelligence: How Data Visualization is Being Redefined by Generative AI	Ranjidha Rajan
8:45 am	David Lee	Computer Information Systems	Unpacking Containers: Building a Custom OCI-Compatible Container Engine	Daniel Haupt
9:00 am	Elicia Perez	Computer Science	Evaluating Dimensionality Reduction Techniques for Social Network Clustering	Ranjidha Rajan
9:15 am	Tristan Speer and Angela Fleenor	Computer Science	Evaluating AI Fairly: A Transparent Framework for Comparing Large Language Models	Daniel Pittman and Alyssa Williams

ORAL PRESENTATION SESSION, II: 10:00 AM – 11:15 PM

JSSB Room 200: Gender, Women's, and Sexualities Studies

Time	Name	Major	Title	Mentor
10:00 am	Veronica Zepeda	Gender, Women, & Sexualities Studies	Youth Liberation: Understanding Bodily Autonomy and Agency	Sonny Dhoot
10:15 am	Sara Vang	Gender, Women, & Sexualities Studies	Troubling the Model Minority Myth: Hmong Incarceration & Anti-Blackness	Sonny Dhoot
10:30 am	Ale Fontes	Gender, Women, & Sexualities Studies	Chicanx Community Organizing and its Relationship to American Indian Liberation	Zaynab Shahar
10:45 am	Sylas Fox	Gender, Women, & Sexualities Studies	Crip Superpositioning: Disabled Temporal Experience in the (in)Accessible Western Academy	Sonny Dhoot
11:00 am	Hang Pham	Gender, Women, & Sexualities Studies	Disability Decarceration: the death of disabled Asian Americans and Prison Abolition	Sonny Dhoot

JSSB Room 202: Criminal Justice / Geography

10:00 am	Katie McGhee	Certificate-GeoInfoSystems-GIS	Does Second Amendment Sanctuary Status and Extreme Risk Protection Orders (Red Flag Gun Laws) in Colorado Impact Firearm Suicide?	Sylvia Brady
10:15 am	Austin Ingham	Criminal Justice	Distribution of electric scooters in Denver that ride on the sidewalk versus paved road	Hyon Namgung
10:30 am	Annalyse J. Bastres	Criminal Justice and Criminology	Victimization and Student's Perception of Administrative Response on a Large Urban Campus	Jennifer Cheek
10:45 am	Jordan Lestenkof, Libby McGavran, Ronan Brennan, Noah Cowperthwaite	Geography	Transportation and Ridesourcing in the Blind and Low Vision (BLV) Community	Sylvia Brady / Sarah Schlieman

JSSB Room 203: Psychological Sciences

10:00 am	Diego S. Maldonado Lopez	Psychology	Undocumented Undergraduate College Students: An Examination of College Persistence and Mental Health	Sara Jackson Shumate
10:15 am	Bug Bobitsky	Psychology & Philosophy	Faculty Self-Disclosures: Are Students' Perceptions Impacting Learning?	Cynthia Erickson / Katherine Hill
10:30 am	Kyle Jones	Psychology	Exploring the Role of LMS Interactions with Modules and Academic Success	Bethany Fleck-Dillen
10:45 am	Nana Akua Adu Owusu, Nicholas Miller, Brandon Martinez, Ayden Joshi, Sarah Rones	Psychology	Sense of Belonging Among Students of Different Ethnic Groups in STEM	Cynthia Erickson / Arijana Barun / Shalini Srinivasan

JSSB Room 205: Anthropology / Fine Arts

10:00 am	Apollo Blue	Anthropology	The Music of the Labor Rights Movement Museum Exhibition	Jade Luiz
10:15 am	Cass Pangell	BA Studio Art and BM Music Composition	AI-Assisted Music Composition: Enhancing Creativity and Performance	David Farrell
10:30 am	Cecilia Jones	Theatre	Life of Ragtime	Alyssa Ridder / Carrie Colten
10:45 am	Yomi Fadeyi	Fine Arts	Unearthed: Black Colorado Revealed	Matthew Jenkins

ORAL PRESENTATION, SESSION III: 1:15 PM – 2:15 PM

JSSB Room 200: Human Development / Counseling / Public Health / Speech, Language, and Hearing Sciences

Time	Name	Major	Title	Mentor
1:15 pm	Nikola Skurzok	Speech, Language, Hearing Sciences	Low-tech AAC intervention for teens with moderate to high support autism	Marcia Walsh-Aziz
1:30 pm	Reed Pennell, Deanna Bright, Daniel Niewiarowicz	Human Development and Family Studies	Perceptions of Neurodiversity	Chad Mortensen
1:45 pm	Eva Torres	Psychology: Concentration in Clinical and Counseling	Enhancing Writing Center Accessibility: Strategies for neurodiverse students and Staff Development	Elizabeth Kleinfeld
2:00 pm	Bekah McGehee and Julia Stitt	English	Metacognition and constructing learning	Elizabeth Kleinfeld

JSSB Room 202: Geology / Biology / Philosophy

1:15 pm	Mariah Ormsbee	Applied Geology	The Spatial Distribution of Iron Oxides in a Weathered Iron-Nickel Campo Del Cielo Meteorite Fragment.	Uwe Kackstaetter
1:30 pm	Charlie Kirkham	Biology	The Evolution of Cooperation Across Different Biological Scales	Erin Bissell / Caleb Cohoe
1:45 pm	Katie Perry	Biology	Ugly Beautiful Bioremediation: An Artistic Study	Helene Ver Eecke
2:00 pm	Whitney Wygant	Philosophy	Photography and Objects: How the Photography Illustrates the Nature of Aesthetic Properties	Caleb Cohoe

JSSB Room 203: Psychological Sciences

1:15 pm	Ayden Joshi, Nicholas Miller, Nana Akua Adu Owusu, Sarah Rones, Brandon Martinez	Psychology	Evaluating the Correlates of Math Anxiety	Cynthia Erickson / Arijana Barun / Shalini Srinivasan
1:30 pm	Averie McLain and Maria Mondragon	Psychology	Expert Evaluation of ChatGPT-Generated Parenting Advice	Bethany Fleck-Dillen
1:45 pm	Julianna Montoya, Alexandra Soto Garcia, Melany Marin Munoz	Public Health	Exploring the Experience and Lessons from National Case Study Competition: An Investigation into Health Disparities in Vulnerable Communities	Garvita Thareja / Erin Seedorf
2:00 pm	Nicholas Miller, Nana Akua Adu Owusu, Ayden Joshi, Sarah Rones, Brandon Martinez	Psychology	Grit score is not correlated with time spent working on anagram problems	Cynthia Erickson / Arijana Barun / Shalini Srinivasan