

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

### JSSB Room 200: Natural Sciences

Time	Name	Major	Title	Mentor
9:05 am	Haddel Dahabreh	Biology	Preliminary Findings on Sabethes Tree-hole Dwelling Larvae and their Cryptobiotic Behaviors	Robert Hancock
9:20 am	Laura Farnsworth and Drew Bender	Biology	Understanding Northern Shoveler Feeding Behavior and its Implications for Waterfowl Conservation in the Denver Metro Area	Christy Carello
9:35 am	Eleanor Mancilla	Biology	Variation of Lactate Dehydrogenase with Relation to the Heat Shock Response of <i>Oncorhynchus clarkii stomias</i>	Douglas Petcoff
9:50 am	Christopher Wicker and Leah Vitale	Biology	The Influence of Operational Sex Ratio on Pair-bond Formation and Mating Behavior in the Convict Cichlid ( <i>Amatitlania nigrofasciata</i> )	Jennifer Gagliardi Seely

### JSSB Room 202: Speech, Language, Hearing Sciences / Health Professions

9:05 am	David Quintana and Natalia Chavez-Ruiz	Health Care Information Systems	The Influence of Religion/ spirituality on Breast cancer treatment	Garvita Thareja / Lyn Riebel
9:20 am	Elizabeth Almaraz	Speech, Language, Hearing Sciences	Unlocking Social Connection: Exploring the Impact of Group Outings on Social Communication and Anxiety in Autism	Jessica Rossi Katz / Lara Dunn / Ilana Oliff
9:35 am	Joe Hoover	Speech, Language, Hearing Sciences	Performative Arts and the Art of Communication	Jessica Rossi Katz
9:50 am	Merideth Miranda	Speech, Language, Hearing Sciences	Factors that affect the quality and accuracy of data collection for health professionals	Jessica Rossi Katz
10:05 am	Nafetaline Estime	Speech, Language, Hearing Sciences	Managing Children's Behaviors in Speech-Language Therapy	Jessica Rossi Katz / Sarah Gyory

### JSSB Room 203: Psychology / Philosophy / English

9:05 am	Rose Webster	Philosophy	Maximus the Confessor and the Indwelling of the Holy Trinity	Caleb Cohoe
9:20 am	Gabriel Trujillo	Psychology	"It Was a Disaster!": A Qualitative Study on Sex Education in Colorado Schools	Randi Smith
9:35 am	Alicia Phinnella	Psychology	Navigating the Emotional Landscape of Academic Misconduct: The Influence of Affect on Students' Attitudes of Academic Plagiarism	Maureen Flynn
9:50 am	Diego Maldonado Lopez	Psychology	The efficacy of Finish What You Started for college persistence and degree attainment	Sara Jackson Shumate
10:05 am	Benjamin Bird	English	Access and Accessibility, Models to a more inclusive Writing Center	Elizabeth Kleinfeld

### JSSB Room 204: Gender, Women, and Sexualities Studies

9:05 am	Shady Balcom	English	Darger Mythology & Trans Denial	Sonny Dhoot
9:20 am	Kye Hearn	Psychology	Love the Sinner, Hate the Sin: Investigating the Religious Trauma imposed on Queer People through Abrahamic Religions	Sonny Dhoot
9:35 am	Jody Evans	Critical Approach to Social Science (IDP)	Contesting the Political Child: Queering Education, Politics, and Power in the Greeley Evans School District	Sonny Dhoot
9:50 am	Cadence Thorne	Gender, Women, and Sexualities Studies	The Intersectional Study of Gender, Race, Poverty, & Age Mortality in Bexar County, Texas	Anahi Russo Garrido

10:05 am	Rae Richards	Industrial Design	Convergences: Interactions of Queer Bodies, Substances, and Objects	Sonny Dhoot / Anahi Russo Garrido
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## ORAL PRESENTATION SESSION, II: 10:45 AM – 12:00 PM

### JSSB Room 200: Art / Communication Design

Time	Name	Major	Title	Mentor
10:50 am	Kevin Balbuena Trujillo	Art Education	En otras Palabras (In Other Words)	Leslie Boyd / Rachael Delanay / Matt Jenkins
11:05 am	Jalen Lomax	Art	wassilykandeez.: A Creative Journey through Hip Hop, Hardcore, and Electronic Fusion.	Matthew Jenkins
11:20 am	Erica Rawson	Fine Arts, Sculpture	Domestic Alchemy: Rotting Fruit, Patinaed Metal, and the Radical Freedom of Letting Go	Anne Yoncha
11:35 am	Gabrielle Federico	Communication Design	Dreamscape	Kelly Monaco

### JSSB Room 202: Mathematics and Physical Sciences

10:50 am	Ruth Stevens	Biochemistry	Optically Active Color Changes in Liquid Crystalline Mixtures	Lisa Eytel
11:05 am	Adam Nicks and Whit Oyler	Biochemistry	Investigating Detoxification: Researching Massage Cupping with an Interdisciplinary Lens	April Hill / Alexis Karris Bachik
11:20 am	Isabella Eaton	Mathematics	Experimental Design	Benjamin Dyhr
11:35 am	Gerardo Perez-Llamas	Physics	Modeling the Structure of a Neutron Star Using Python	James Dove

### JSSB Room 203: Psychology

10:50 am	Gabriel Trujillo	Psychology	Let's get frisky and risky: Cultural influences on Hispanic and Latinx sexual behaviors and access to sexual health services	Randi Smith
11:05 am	Brandon Martinez, Charles Ciociola, Cath Martin	Psychology & Philosophy	Active Learning Courses Effect on the Mindset of Undergraduate STEM Students	Cynthia Erickson / Arijana Barun / Shalini Srinivasan
11:20 am	Kelly Hein	Psychology	Radical Healing: Sound healing and Mental Reprogramming for Women Veterans	Jovan Hernandez / Randi Smith
11:35 am	Megan Dragani, Vilma Moreno, Nana Akua, Adu Owusu	Psychology	Studying the Testing Effect in Undergraduate Psychology Students	Cynthia Erickson / Arijana Barun / Shalini Srinivasan

### JSSB Room 204: Anthropology / Archaeology / Geology

10:50 am	Lucien Herzog	Linguistics	Evaluation of the Ch'orti' Project Website: Community Feedback	Richard Sandoval
11:05 am	Teddy Espinosa	Anthropology	Discovery	Jade Luiz
11:20 am	Katherine Kolkmeier	Anthropology	The Great Mahele: Racial Inequality in Land Reallotment on Maui	Sylvia Brady
11:35 am	Andrew Green	Geology	Investigation into tubular rock formations found on the Weber Formation in Dinosaur National Monument	Barbara EchoHawk

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

## JSSB Room 200: Criminal Justice and Criminology

Time	Name	Major	Title	Mentor
2:15 pm	Kyra Liberski	Criminal Justice and Criminology	Spatial and Temporal Analysis of Drug Possession in Denver, 2019-2023	Hyon Namgung
2:30 pm	Jessica Almeraz	Criminal Justice and Criminology	Caught in the Crisis: An Analysis of Opioid Arrests in Different Communities in Denver, 2019-2023	Hyon Namgung
2:45 pm	Caleb Ondrak	Criminal Justice and Criminology	Spatial Analysis of Crime around Light Rail Train Stations in Denver from 2019 to 2023	Hyon Namgung
3:00 pm	Chmura Smith	Criminal Justice and Criminology	Spatial and Temporal Patterns of Motor Vehicle Theft in Denver, 2019-2023	Hyon Namgung

## JSSB Room 202: Communication Studies / History / Hospitality

2:15 pm	Haley Nicole Longcrier	Communication Studies & English	Rocky Flats: At What Cost?	Christina Foust
2:30 pm	Amy Hollingsworth	History	Threading the Mediterranean: Silk in Norman Sicily	Kim Klimek
2:45 pm	Molly Mildenerger	Hospitality Leadership	A Pilgrim's Guide to Tourism: How Medieval Pilgrims Helped Establish Tourism and the Tourism Economy in Religious Sites Across Europe and the Near East	Kim Klimek
3:00 pm	Robert Welch	History	Brothers in Strange Lands: Higoanna Kanryo, Trade, and the Experience of an Okinawan Merchant in the Later 19th Century	Ziyao Ma

## JSSB Room 203: Computer Science / Computer Information Systems

2:15 pm	David Lee	Computer Information Systems	Demystifying the Magic of Python: CPython Internals	Daniel Haupt
2:30 pm	Vincent Cordova	Computer Science	Raspberry Pi Cluster Performance: Scalability and Core Configuration Analysis	Ranjidha Rajan
2:45 pm	Jacqueline Hernandez, Cece Housh, Cuong Dinh	Computer Science	Bridging Disciplines and Communities: A User-Centered Approach to Designing the Sustainability Hub Interface for Enhanced Interactivity	Daniel Pittman / Alyssa Williams
3:00 pm	Luke Farchione, Noah Pearson, Cuong Dinh	Computer Science	Empowering Colorado: Revolutionizing Sustainability Through Data Democracy with Colorado's Sustainability Hub	Daniel Pittman

## JSSB Room 204: Art History, Theory, and Criticism / Theater / Communication Design

2:15 pm	Jolie Voss	History & Art History, Theory, and Criticism	Romanism & Religion in Gallia Narbonensis	Summer Trentin
2:30 pm	Krista Allen	History & Art History, Theory, and Criticism	Health Benefits Caused by Garden Design Choices at the House of the Vettii in Pompeii	Summer Trentin
2:45 pm	Hannah Hamid	Communication Design	Clarity Sans	Kelly Monico
3:00 pm	Cecilia Jones	Theater	Macbeth	Alyssa Ridder