

## Oral Presentations – Morning A, 9:00–10:15am

Name	Academic Program(s)	Title	Faculty Mentor
<b>Session 1 – Education, 9:00–10:15</b>			
<b>Room – 300, Moderator – Joe Bishop</b>			
Hannah Bollin	Educational Studies [Ph.D.]	The Experiences, Motivations, and Challenges of Critical Participatory Action Research Leaders	Joe Bishop
Aletra Baker	Educational Studies [Ph.D.]	Educational Technology as a Cyclical Model to Streamline Happiness, Develop Holistic Learners, and Foster Financial Results	Joe Bishop
Janet Leppala	Educational Studies [Ph.D.]	Supporting Multilingualism in Michigan Schools: Teacher Perspectives on Language Education and the Seal of Biliteracy	Joe Bishop
Laura Colón-Rivera	Teaching English to Speakers of Other Languages / TESOL [M.A.]	A Context-Specific Framework: Developing Newcomer Programs One School At A Time	Wendy Wang
<b>Session 2–Educational Leadership and Counseling, 9:00–10:15</b>			
<b>Room – 320, Moderator – Selyna Beverly/Cierra Presberry</b>			
Heather Oertel	Educational Leadership [Ph.D.]	What Does it Mean to "Live as a Woman?": Gender Identity in Women's College Admissions	Selyna Beverly
Janikka P Winfree	Educational Leadership [Ph.D.]	Brandishing Anti-Blackness: Curricular Violence and Internalized Racism	Cierra Presberry
Simone Brown	Educational Leadership [Ph.D.]	Tales of a Robotic Coach. A Critical Unveiling of a District's Coaching Model and Protocols	Davis Clement
Tomi Ingram	Educational Leadership [Ph.D.]	Disrupting Deficit Thinking: Transforming Urban Education for Black and Brown Students	Ramarra Garrett
Dikea Taylor-Santiago	Educational Leadership [Ph.D.]	Why US! School Discipline Policies and Practices of Administrators	Cierra Presberry

### **Session 3 – Clinical Psychology and Counseling, 9:00–10:15**

**Room – 330, Moderator – Devika Choudhuri**

Liv Dameron	Clinical Mental Health Counselor	Utilization of Mental Health Resources of Student Athletes at Eastern Michigan University	Quentin Hunter
Niko Kesson	Clinical Mental Health Counseling [M.A.]	Sexual Boundary Violations in Counseling: a Literature Review	Jacqueline Dell
Cassidy Cartwright	Clinical Mental Health Counseling [M.A.]	Inviting Nature to the Clinic	Devika Choudhuri
Marin Kempen	Clinical Mental Health Counselor	Nature-Based Therapies and their applications and effectiveness for treating childhood PTSD	Quentin Hunter

### **Session 4 – Orthotics and Prosthetics, 9:00–10:15**

**Room – 350, Moderator – Darren Bolger**

Kathryn Sarlund	Orthotics and Prosthetics [M.S.]	Evaluating the Effectiveness of Different Hallux Valgus Orthoses on all Foot and Ankle Pain During Daily Activities.	Sun Hae Jang
Ashley Wright	Orthotics and Prosthetics [M.S.]	Certified Mastectomy Fitter Provision of External Breast Prostheses for Trans and Gender Non-conforming Populations	Darren Bolger
Emma Samuels	Orthotics and Prosthetics [M.S.]	Barriers to the Prescription of Orthotic Devices	Sun Hae Jang

### **Panel 1 – History, 9:00–10:15**

**Room – 352, Moderator – Ashley Johnson Bavery**

Alan Sangster			
Hannah Doty			
Nicholas Gillin	History [M.A.]	It Ain't Constitutional, Detroit: Jewish Resistance to Michigan's 'Little Smith Act'	Ashley Johnson Bavery
		United Neighbors: Rose Bell and Community Agency Enforcing Prohibition in Detroit	

## Oral Presentations – Morning B, 10:30–11:45am

Name	Academic Program(s)	Title	Faculty Mentor
<b>Session 1 – Education, 10:30–11:45</b>			
<b>Room – 300, Moderator – Iman Grewal</b>			
Adam Bogedain	Educational Studies [Ph.D.]	Universal Accessible Content Representation Design in Higher Education	Michael McVey
Melissa Brooks-Yip	Educational Studies [Ph.D.]	The Development of Racially Literate White Teacher Identities Through Professional Learning: An Anti-Racist Arts-Based Research Journey -A Research Proposal	Iman Grewal
Sara Muchmore	Educational Studies [Ph.D.]	Characteristics of Liberatory Pedagogical Structures	Iman Grewal
<b>Session 2 – Technological Applications, 10:30–11:45</b>			
<b>Room – 320, Moderator – Andrew Ross</b>			
Berlin Blessia Charles	Applied Statistics [M.S.]	Modeling Health Insurance Costs Using Machine Learning Techniques	Tanweer Shapla
Bryan Andrews	Applied Statistics [M.S.]	How does Cellpose Work? A Study on Yeast Cell Image Segmentation using Explainable Methods on Neural Network Models	Andrew Ross
Welby Seely	Computer Science [M.S.]	Attention Head Structured Pruning in Decoder Transformers	Ourania Spantidi
Samuel Arthur	Applied Statistics [M.S.]	Machine Learning Techniques for Modelling Survival of Heart Failure Patients	Tanweer Shapla
Fatemeh Fallah	Polymers and Coatings Technology [M.S.]	Enhancing Corrosion Resistance in Direct-to-Metal Coatings	Kasim Korkmaz

### **Session 3 – Communication Sciences and Disorders – 10:30–11:45**

**Room – 330, Moderator – Rebecca Louick**

Sydney Goupil	Communication Sciences and Disorders [M.A.]	Supporting Autistic Adults: Social Activity Goal in Speech-Language Therapy	Sally Burton-Hoyle
Samantha Kadian	Communication Sciences and Disorders [M.A.]	Elementary School-Based Speech-Language Pathologists' Perspectives on Implementing Literacy	Leslie Blome
Shanna R. Morrison	Communication Sciences and Disorders [M.A.]	Faculty and Student Perspectives on Course Collaborations within the Communication Sciences and Disorders Discipline	Sarah Ginsberg
Matt Eby	Communication Sciences and Disorders [M.A.]	Multilinguals and Aphasia: SLP Perspectives on Intervention	Naomi Hashimoto
Reem Hamami	Communication Sciences and Disorders [M.A.]	Bilingual Families' Perspectives on Augmentative and Alternative Communication Devices	Rebecca Louick

### **Session 4 – Theatre, Literature, and Art 10:30–11:45**

**Room – 350, Moderator – tbd**

Randy Stewart	Applied Drama & Theatre for the Young [MFA]	Black Children's Theatre for the Young: Changing Times Nonfiction Forms in Contemporary Poetry by Black and Asian American Writers	Meriah Sage
Elizabeth Mitchell	Literature [M.A.]	Exploration in Adapting and Directing Feminist Literature for the Stage	Christine Hume
Amanda E Bates	Theatre Arts [M.A.]	The Generative Artificial Intelligence Facade: A Textual Analysis of Language Differences in ChatGPT Output about Christianity versus Islam	Anita Rich
Aisha Tahir	Communication [M.A.]		Uttara Manohar

**Panel 2– Women and Gender Studies, 10:30–11:45**

**Room – 352, Moderator – Mary-Elizabeth Murphy**

Vern Hapman

Megan Dilyard

Charlotte Slomkowski

Women’s and Gender  
Studies [M.A.]

A History of Autism at Eastern Michigan University

Crossdressers, Queers, and Transvestites: Researching  
Transgender History

Lonely Hearts: How the History of Lesbian Women in Detroit  
Helped Make Michigan an Affirmative Space

Mary-Elizabeth Murphy

## Oral Presentations – Afternoon A, 1:15–2:30pm

Name	Academic Program(s)	Title	Faculty Mentor
<b>Session 1 – Linguistics 1:15–2:30</b>			
<b>Room – 300, Moderator – Marisol Garrido</b>			
Megan Swanson	English Linguistics [M.A.]	Interactions and Constraints between Evidential Markers and Tense and Aspect in Lhasa Tibetan	Verónica Grondona
Olivia Ziemelis	English Linguistics [M.A.]	English Pronouns: Default Case and Conversion	T. Daniel Seely
Olivia Ziemelis	English Linguistics [M.A.]	Lexical Trends of the Jewish Community in Metro Detroit	Eric Acton
Zile Wang		Linguistic and Regional Scope Considerations in an Evolving Spanish Variety: North Carolinian Spanish	
Beatriz Lara	World Languages (Spanish) [M.A.]		Marisol Garrido
<b>Session 2 – Education 1:15–2:30</b>			
<b>Room – 320, Moderator – Matthew Kautz</b>			
Rachel Dick	Educational Studies [Ph.D.]	College Students’ Perceptions of Trauma-informed Classroom Practices, Based on How Much Trauma They have Experienced	Robert Carpenter
Jennifer Eaton	Educational Studies [Ph.D.]	Impact of Analytics Courses on Career Preparedness in Sport Management and the Sports Industry	Robert Carpenter
Rachelle Marshall	Educational Studies [Ph.D.]	Capitalism in the Classroom: A Historical Review of Propaganda in US Schools	Christopher Robbins
Nyanatee Bailey	Educational Leadership [Ph.D.]	"Purposeful or Performative? Evaluating the CDO Role in Higher Education"	Matthew Kautz

**Session 3 – Chemistry, 1:15–2:30****Room – 330, Moderator – Ruth Ann Armitage**

Tara Fairchild	Chemistry [M.S.]	Chemical Characterization and Dating of Paints from Pedra Cuberta Dolmen in Spain	Ruth Ann Armitage
Gunnar Krzewinski	Chemistry [M.S.]	Binding Selectivity Analysis of UHRF1, UHRF2 and Histone H3 Bearing Novel PTMs	Brittany Albaugh
Caroline Wozniak	Chemistry [M.S.]	Vascular Endothelial Growth Factor Signaling Regulation by Acetylcholine-and/or $\beta$ -Adrenergic-Receptors in Human Lung Cancer Cells	Hedeel Evans
Alvaro Cobos	Chemistry [M.S.]	Effect of p53 on Nicotine-Dependent Regulation of Vascular Endothelial Growth Factor Signaling in Human Lung Cancer Cells.	Hedeel Evans
Arslan Asghar	Chemistry [M.S.]	Investigation of Quenching Properties of Copper Nanoparticles	Timothy Brewer

**Session 4 – Philosophy, 1:15–2:30****Room – 350, Moderator – Brian Bruya**

Amy Gardner	Philosophy [M.A.]	Liking, Preferring, Enjoying: Hao 好 and Confucius' Philosophy	Brian Bruya
Edgar Vasquez	Philosophy [M.A.]	The Confucian Dilemma of Service, in an Unjust World	Brian Bruya
Joshua Caine-Welch	Philosophy [M.A.]	Determining The Nature of Tian	Brian Bruya
Justin Reamer	Philosophy [M.A.]	On Triage	John Koolage
Austin Meek	Philosophy [M.A.]	The Cultivated Self: Relationality and Autonomy in the Dialogues of Confucius	Brian Bruya

**Panel 3 – Communication, 1:15–2:30**

**Room – 352, Moderator – Uttara Manohar**

Aisha Tahir  
Herb Foreman  
Laura Belec  
Veronica Tabor  
Eonica Smith  
Zach Swanson  
Kara Robson  
Ronald Brandal

Communication [M.A.]

Analyzing Socio-cultural Constructions of  
Gender and Race in Media Representations  
"Cultural and Racial Representation in Never  
Have I Ever Season 4  
#RoevWade, #BansOffOurBodies and  
#ShoutYourAbortion: Narratives of Abortion  
on Instagram  
Evolution of Masculinity: Depictions of  
Masculinity in Creed and Rocky Franchises"

Uttara Manohar



## Oral Presentations – Afternoon B, 2:45–4:00pm

Name	Academic Program(s)	Title	Faculty Mentor
<b>Session 1 – History and Philosophy 2:45–4:00</b>			
<b>Room – 300, Moderator – John McCurdy</b>			
Dylan Wolfe	Philosophy [M.A.]	Moral Substitutionism and Linguistic Pragmatics	Jill Dieterle
Brett Jensen	Philosophy [M.A.]	The Panoptic Effects of Technology	Kate Mehuron
Damien Short	History [M.A.]	Lubsan Samdan Tsydenov and Buddhist Pacifism in the Russian Civil War	Jesse Kauffman
Deborah Fagan	History [M.A.]	Widows, Wives, and Women of the Church: An Examination of Female Influence in Renaissance Florence	John McCurdy
Mary M Lane	History [M.A.]	Was Colonel Ephraim Williams, Jr. Gay, And would it have Mattered?	John G. McCurdy
<b>Session 2 – Psychology and Biology – The Perfect Pair 2:45–4:00</b>			
<b>Room – 320, Moderator – tbd</b>			
Minella Aghajani	Psychology - General Clinical [I	Bidirectional Effects of Mother-Daughter Emotion Regulation and Stress	Chong Man Chow
Zach Antikainen	Ecology, Evolution and Organismal Biology [M.S.]	Effects of Thiamine Deficiency on the Thermal Tolerance & Boldness of Lake Trout Fry	Julie Reinhardt
Thisara Dissanayake	Ecology, Evolution and Organismal Biology [M.S.]	Multi-mutualisms in a Community Context: Legume-rhizobium Interactions have Little Effect on a Grass Connected through a Common Mycorrhizal Network	Emily Grman

### **Session 3 – Organizational Communication 2:45–4:00**

**Room – 330, Moderator – Jenny Kindred**

Antonio Canzoneri	Communication [M.A.]	Disability Communication Within Organization	Jeannette Kindred
Alexandria Milot	Arts Administration [M.A.]	How do Art Centers in Michigan Communicate their	
	Human Resource	Mission Using Social Media?	Susan Badger Booth
	Management and	Organizational Intent vs. Implementation –	
Eesha Avanigadda	Organizational Development	Examining Post-COVID Employee Support in Grocery	
	[M.S.]	Stores	Alankrita Pandey
Sydney Kamm	Communication [M.A.]	Factors Shaping Faculty-Student Engagement at	
		EMU	Jeffrey Bernstein

## Poster Session A – 10:00–11:30am

Room – 310 A/B

Name	Academic Program(s)	Title	Faculty Mentor
Christian Oteng	Management [Graduate Certificate]	Financial Literacy	Megan Endres
Daniel F. Edwards III	Ecology, Evolution and Organismal Biology [M.S.]	Investigating Microplastic Sedimentation and Ecological Consequences in the Huron River	Kristin Judd
Diala Dagher	Educational Studies [Ph.D.]	Phenomenological Inquiry about Challenges and Changes Faced while Teaching and Learning Middle East Cultures at American Universities	Joe Bishop
Elise Thomas	Clinical Research Administration [M.S.]	An Analysis of Sensitivity and Specificity of Neuropsychological Assessments used in Diagnosing Early-Onset Alzheimer's Disease	Michael Switzer
Emily Gandy Emily Manasian Alina Dillahunt Jin Bo	Orthotics and Prosthetics [M.S.]	The Perspective of Female Orthotists and Prosthetists on Gender Discrimination; An Early Understanding of Gender Bias in O&P Health Profession	Rebecca Spragg
Renee Lajiness-O'Neill Naomi Hashimoto	Psychology - General Clinical [M.S.]	Relationship Between Alpha Activity, Working Memory, and Depression Scores Captured by the PROMIS Depression Questionnaire	Naomi Hashimoto
Erin Maltbie	Orthotics and Prosthetics [M.S.]	Matching Prosthetic Socket with Patient Skin Color	Rebecca Spragg
Evan Veenhuis Zainab Almayahi	Molecular/Cellular Biology [M.S.]	Microbial Community Analysis Upstream and Downstream of Peninsular Dam	Daniel Clemans

Issah Seidu Jeffrey Guthrie Hedeel Evans Deborah Heyl-Clegg	Chemistry [M.S.]	Evaluation of anticancer effects by different fragments of amyloid- $\beta$ on A549 and H1299 non-small cell lung cancer.	Deborah Heyl-Clegg
Jayla Lucas	Molecular/Cellular Biology [M.S.]	Break-Induced Replication Causes Non-Random Chromosomal Rearrangements in Yeast	Anne Casper
Jennifer Eaton	Educational Studies [Ph.D.]	Impact of Analytics Courses on Career Preparedness in Sport Management and the Sports Industry	Robert Carpenter
Julian Bagnas	Orthotics and Prosthetics [M.S.]	Gait Analysis Data Comparison with AI Phone Application and 3D Motion Capture System	Frank J. Fedel
Kaitlyn Tracy	Computer Science [M.S.]	Impact of GPT-Driven Teaching Assistants in VR Learning Environments	Ourania Spantidi
Katherine Sowell	Chemistry [M.S.]	Expanding Analysis Parameters for Autophagic Bodies using Computational Methods	Steven Backues
Katie Zeits	Educational Leadership – Higher Education/Student Affairs [M.A.]	Application of Theory Paper: Astin’s Student Involvement Theory	Katherine Lebioda
Kayli Vu	Orthotics and Prosthetics [M.S.]	Racial Bias Against Hispanic Americans in O&P	Rebecca Spragg
Keanu Caridad	Human Resource Management and Organizational Development [M.S.]	Establishing AI Policy Standards: A Guide to Responsible HR Integration	Alankrita Pandey
Kezia Najjuuko Kalema	Applied Statistics [M.S.]	Predicting the Occurrence of COVID-19 Using Vaccination and Booster Status	Tanweer Shapla
Madeline Holmes	Orthotics and Prosthetics [M.S.]	Clinical Education Qualities for Success in Learners and Educators	Rebecca Spragg
Maura Lane	Clinical Research Administration [M.S.]	ReacStick: Evaluating Executive Function Independent from Level of Education	Michael Switzer
Megan Bennett	Orthotics and Prosthetics [M.S.]	Burnout in Orthotics and Prosthetics: A Comparative Study of Pre- and Post-COVID-19 Trends	Rebecca Spragg

Megan Dilyard	Women's and Gender Studies [M.A.]	A History of Autism at Eastern Michigan University	Mary-Elizabeth Murphy
Sage Maroon	Educational Leadership – Higher Education/Student Affairs [M.A.]	Student Development Theory: Improving the Higher Education Experiences of Gender Non-Conforming and Students with Disabilities	Katherine Lebioda
Spencer Poscente	Ecology, Evolution and Organismal Biology [M.S.]	Love in the Fast Lane: Rapid Senescence at Sexual Maturity in Male Tarantulas ( <i>Aphonopelma hentzi</i> )	Cara Shillington
Tara McCutchen	Women's and Gender Studies [M.A.]	Survival, Resilience and Respectability : Black Girls Utilizing Resources to Thrive in a Hostile World	Mary-Elizabeth Murphy
Taylor Harris	Orthotics and Prosthetics [M.S.]	Effects of a Novel Swim Fin Orthosis on Swimming Efficiency and Stroke Technique on an Individual with a Limb Deficiency	Frank J. Fedel
Trevian Briscoe	Educational Leadership – Administrative Leadership in Higher Education [M.A.]	Challenging Astin's Theory of Involvement in the Modern Higher Education World	Katherine Lebioda

**Poster Session B – 1:30–3:00pm**  
**Room 310 A/B**

<b>Name</b>	<b>Academic Program(s)</b>	<b>Title</b>	<b>Faculty Mentor</b>
Alex Martinez Munoz	Communication - Interpretation & Performance Studies [M.A.]	Femicide, Resistance, and Sisterhood in Silvana Estrada's Si Me Matan Cathartic Performance	Lee Stille
Alivia Overbee	Psychology - General Experimental [M.S.]	Empowering Dialogues: Utilizing Peer-Led Focus Groups to Foster Inclusive Student-Faculty Partnerships	Jeffrey L. Bernstein
Alyssa Serrano	Clinical Psychology [Ph.D.]	The Relationship between Asthma, Wheezing Severity, and Internalizing Behaviors in Preschool-aged Children	Heather Janisse
Amiya Carreras	Communication Sciences and Disorders [M.A.]	Exploring EMU SLP & Special Education Clinicians' Readiness for Diversity	Audrey Farrugia
Drake Spina	Ecology, Evolution and Organismal Biology [M.S.]	Population Size, Density, and Age Structure of <i>Sarracenia purpurea</i> in Postglacial Wetland Habitats	Margaret Hanes
Emelia Mihuc	Communication Sciences and Disorders [M.A.]	Parent Perspectives on Communication from Speech-Language Pathologists	Audrey Farrugia
Hannah Buck	Special Education [MAT]	Exploring the Psychosocial Impacts of Hospital School Teachers on Hospitalized Students	Rebecca Louick
Ibrahim Abdul Salam	Molecular/Cellular Biology [M.S.]	The Effect of Temperature on the Activity of Photorespiratory Enzymes from <i>Chlamydomonas nivalis</i> .	Aaron H. Liepman
Jahnvi Pathuri	Psychology - General Clinical [M.S.]	Behavioral vs. Self-Reported Cognitive Flexibility: Associations with EEG Alpha Band Power in Frontoparietal Regions	Renée Lajiness-O'Neill
Jonathon Butler	Orthotics and Prosthetics [M.S.]	Ambient Light and Its Impact on Scan Accuracy in Ankle-Foot Orthosis Digital Workflow	Frank J. Fedel
Joseph McKenna	Orthotics and Prosthetics [M.S.]	The Effect of Volume Change on Sensation in Amputees	Darren Bolger

Julia Koumbassa	Educational Studies [Ph.D.]	Beyond Traditional Metrics: Learning Stories as a Tool for Liberatory Early Childhood Pedagogy	Jessica Swan
Kameryn N. Gannon	Public Health (MPH)	Stress Response to Nature Exposure: Real vs Virtual	Joan Cowdery
Kela Brown	Educational Studies [Ph.D.]	Advocates in Academia: An Exploration of the Relationship Between the Black Power Movement and College Campus Climates	Joe Ramsey
Kellie Engler	Orthotics and Prosthetics [M.S.]	The Impact of a Brief Informational Video on Academic Advisor Knowledge of O&P	Frank J. Fedel
Livi Wilde	Public Health (MPH)	Queer Social Spaces and Alcohol Use: Exploring a Connection	Jeffery Schulz
Madalyn Mosallam	Psychology - General Clinical [M.S.]	How Screen Time and Sleep Problems Are Associated with Child Behavior Outcomes	Jamie Lawler
Maleek Holmes	Clinical Psychology [Ph.D.]	The Relationship Between Adverse Childhood Experiences, Parenting Self-Efficacy, and Parenting Behavior in Head Start Families	Heather Janisse
Maria Aprile	Communication Sciences and Disorders [M.A.]	The Effects of Intensity on the Copy and Recall Treatment (CART) in Aphasia	Naomi Hashimoto
Myranda Ivey	Psychology - Clinical Behavioral [M.S.]	Being Raised By A Single African-American Mother and the Effects Within Interpersonal Relationships in Early Adulthood	Dyann Logwood
Saadia Taj			
Skylar Dewitt			
Dr. Jin Bo			
Dr. Renée Lajiness-O'Neill	Psychology - Clinical Behavioral [M.S.]	The Association between Cognitive Flexibility and Internalizing Behaviors in Preschoolers	Jin Bo
Sandunika Hangarapiti	Molecular/Cellular Biology [M.S.]	Characterization of Temperature Responses of Photorespiratory Enzymes of <i>Tribulus terrestris</i> .	Aaron Liepman
Sara Crisenbery	Public Health (MPH)	Addressing the Opioid Epidemic in Local Homeless Populations: The CARE Project	Jeff Schulz
Zhou Zhang	Less Commonly Taught World Languages [MAT]	Technology and Economy Contributing to the Diversity and Democracy in Public Schools	Joe Bishop

