

## Oral Presentations 9:00-10:15am

Name	Academic Program(s)	Title	Faculty Mentor
Session 1, Room 320 - Education - 9:00-10:15am, Moderator, Michael McVey			
Deanna Gower	Educational Studies [Ph.D.]	Parental Preferences on Comprehensive Sexuality Education	Robert Carpenter
Adam Bogedain	Educational Studies [Ph.D.]	Perspectives of Educational Technology and Instructional Design Programs in Higher Education	Michael McVey
Cristin L Bobee	Curriculum and Instruction [M.A.]	Democratic Education Reform in the 21st Century Classroom	Joe Bishop
Jennifer Bennett	Educational Studies [Ph.D.], Clinical Mental	Food Pantry Use in a University Community	Chris Robbins
Cassidy Cartwright	Health Counseling [M.A.]		
Session 2, Room 330 - History and Philosophy - 9:00-10:15am, Moderator Jenny Kindred			
Justin Reamer	Philosophy [M.A.]	PsychoTx: A Practice Framework for Psychopathy	Brian Sellers
Charles Calcaterra	History [M.A.]	Maintenance Deferred, Preservation Denied: Brown-Munson and Historic EMU Buildings	James Egge
Dylan Wolfe	Philosophy [M.A.]	The Phenomenology of Normativity and Ethics in Merleau-Ponty	Laura McMahon
Session 3, Room 350 - Technology in Society - 9:00-10:15am, Moderator Bilquis Ferdousi			
Soujanya Pillala	Technology [Ph.D.]	Analysis of Feasibility Investigation for Implementing Autonomou	Kasim Korkmaz
Hanna Brodeur	Cybersecurity [M.S.]	Cybersecurity and Children: How to Ensure Safety Online	Bilquis Ferdousi
Tehetna Hailu	Construction Management [M.S.]	Analyzing Traffic Crashes in Proximity to Elementary Schools in Ann Arbor: A Comparative Spatial Case Study of Construction-Related Road Closures	Suleiman Ashur
Chotika Pitaktouyhan	Human Resource Management and Organizational Development [M.S.]	AI Competencies for HR Professionals	Diana Wong
Session 4, Room 352 - Mental and Public Health - 9:00-10:15am, Moderator Uttara Manohar			
Aisha Tahir	Communication [M.A.]	We're Different, We are the Same: Examining Conflict Management in Intercultural Marriages	Uttara Manohar
Alex Boskovic	Psychology - Clinical Behavioral [M.S.]	An Examination of the Coping Strategies of Grocery Store Employ	Alankrita Pandey

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**Oral Presentations 9:00-10:15am**

Marin Kempen	Clinical Mental Health Counseling [M.A.]	Discernment Couples Therapy: A Review of the Literature and Relevant Considerations for Counselors	Quentin Hunter
Ayesha Syeda	Communication [M.A.]	Opportunities from Artificial Intelligence Technologies for Persons With Disabilities: A Literature Review	Nick Romerhausen

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## Oral Presentations 10:30–11:45am

Name	Academic Program(s)	Title	Faculty Mentor
<b>Session 1, Room 320 - Applied Linguistics - 10:30-11:45am, Moderator, Ildiko Porter-Szucs</b>			
Gabrielle Heier	Communication Sciences and Disorders [M.A.]	Current Practice of Supporting Communication of Children with Complex Communication Needs: A Case Study	Sarah Ginsberg
James Cason	Teaching English to Speakers of Other Languages / TESOL [Graduate Certificate]	Unlocking Language Learning: Exploring ChatGPT's Impact on Intercultural Communicative Competence	Ildiko Porter-Szucs
James DeMink	Teaching English to Speakers of Other Languages / TESOL [Graduate Certificate]	Enhancing Language Instruction: Bridging Gaps in Krashen's Theory	Ildiko Porter-Szucs
Janet Leppala	Educational Studies [Ph.D.]	Educator Perceptions of Bilingual Education, Bilingualism, and the Seal of Biliteracy	Joe Bishop
<b>Session 2, Room 330 - Mathematics and Technology - 10:30-11:45am, Moderator Khairul Islam</b>			
Yinbin Lei	Applied Statistics [M.S.]	Modeling Activity Related Interaction and Well-being of Adult Americans	Khairul Islam
Emmanuel Robertson Apaa	Applied Statistics [M.S.]	Epidemiological Prediction of Type-2 Diabetes Mellitus Using Machine Learning.	Tanweer Shapla
Fatemeh Fallah	Technology [Ph.D.]	Development of Chrome-Free Coating for Al-Alloys	Vijaykumar Mannar
Tahereh (Neda) Hayeri	Polymers and Coatings Technology [M.S.]	Non-Acrylate LED Nail Gel Based on Bio-Based Organic-Inorganic Hybrid System	Vijaykumar Mannar
<b>Session 3, Room 350 - Education, DEI - 10:30-11:45am, Moderator Cierra Presberry</b>			
Dikea Taylor-Santiago	Educational Leadership [Ph.D.]	Why Us! Impact of School Discipline Policies on Black Girls	Cierra Presberry
Mia A. Rollack	Educational Leadership [Ph.D.]	Flipping the Script: Mitigating Deficit Thinking of Black Students	Brenna Breshears
Simone Brown	Educational Leadership [Ph.D.]	Tales of a Robotic Coach. A Critical Unveiling of a District's Coaching Model and Protocols	Davis Clement
Monai Ward	Educational Leadership [Ph.D.]	An Autoethnographic Exploration of Pay Equity Issues in K-12 Human Resource Roles	Cierra Presberry

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## Oral Presentations 10:30–11:45am

### Session 4, Room 352 - Biology - 10:30-11:45am, Moderator Margaret Hanes

Emily Edwards	Biology - General [M.S.]	Documenting Plant Biodiversity at the Parsons Center for Arts and Sciences	Maggie Hanes
Bradley Allendorfer	Ecology, Evolution and Organismal Biology [M.S.]	Maternal Care to Dispersal: An Examination of Juvenile Colorado Brown Tarantula ( <i>Aphonopelma hentzi</i> ) Group Activities	Cara Shillington
Rachel Koski	Biology - General [M.S.]	Changes in Distribution and Abundance of Freshwater Jellyfish ( <i>Craspedacusta sowerbii</i> ) in Southeast Michigan Lakes	Cara Shillington
Anam Rahman	Biology - General [M.S.]	Induction of Silent Secondary Metabolites Using Known Antibiotics	Paul Price

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## Oral Presentations 1:15-2:30pm

Name	Academic Program(s)	Title	Faculty Mentor
<b>Session 1, Room 320 - Computer Aided Engineering - 1:15-2:30pm, Moderator, Tony Shay</b>			
Zaid Herzallah	Computer Aided Engineering [M.S.]	Dispensing System Environment	Tony Shay
William Jones	Computer Aided Engineering [M.S.]	Economic Tools for Gravity Batteries	Tony Shay
Sandeep Reddy Parlapalli	Computer Aided Engineering [M.S.]	An Exhaustive Investigation of NVH Compact Simulator in Automotive Engineering	Tony Shay
Stephen Slachta	Computer Aided Engineering [M.S.]	Best Practices for Use of Metalworking Fluids at the Game Above School of Engineering	Tony Shay
<b>Session 2, Room 330 - History - 1:15-2:30pm, Moderator, John McCurdy</b>			
Hannah Doty	History [M.A.]	The Fair Housing Act and H.U.D.: Origins and Efficacy	Mary-Elizabeth Murphy
Chris Baker	History [M.A.]	Reassessing King John: An In-depth Analysis of His Reign and Legacy	John McCurdy
Alan Sangster	History [M.A.]	Violent Communist Rhetoric, Freedom of Speech, and the American Legal System: The Smith Act Prosecutions	John McCurdy
Elizabeth Allen	History [M.A.]	"We All Live In Stories:" Indigenous Representation and Survivance in Videogames	Mary-Elizabeth Murphy
<b>Session 3, Room 350 - Health and Education - 1:15-2:30pm, Moderator, Joan Cowdery</b>			
Luke Woodworth	Special Education [MAT]	Teacher Survey for Using Manipulatives with Students that have a Cognitive Impairment	Jacquelyn McGinnis
Christine Ribbens Grimm	Nursing – Adult Gerontology Primary Care Nurse Practitioner [MSN]	The Impact of Nurse Mentors on Student Learning	Valerie Pauli
Parita Patel Latifat Raifu	Master of Public Health - Health Education (MPH)	Empowering Health through Effective Health Education: Creating Informative Materials for a Hospital System	Joan Cowdery
Caleb Mathison	Applied Econometrics [M.S.]	Frac Sand Mining in the Midwest: Impacts on Public Health	Jenni Putz

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## Oral Presentations 1:15-2:30pm

### Session 4, Room 352 - Education - 1:15-2:30pm, Moderator, Tana Bridge

Rachel Dick	Educational Studies [Ph.D.]	Neoliberalism's Impact on Education and Wellness with a Socially Responsive Pedagogical Framework Rooted in Care Ethics	Paul (Joe) Ramsey
Rachel Robbins-Whited	Educational Studies [Ph.D.]	Role Play and Hard History: Transformative or Traumatic?	Jessica Swan
Donya Odom	Educational Leadership [Ph.D.]	Asking the Right Questions: Redefining Principal Success	Davis Clement

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## Oral Presentations 2:45-4:00pm

Name	Academic Program(s)	Title	Faculty Mentor
<b>Session 1, Room 320 - History, DEI - 2:45-4:00pm, Moderator, Joseph Engwenyu</b>			
Nicolas Chretien	History [M.A.]	Spirit Possession and Spirit Mediums in Africa: Nyabingi and Nehanda	Joseph Engwenyu
Mackenzie John Kortez	History [M.A.]	In the Shadows of the Rising Sun: Organized Crime in Japan	Roger D. Long
Motunrayo Agboola	Women's and Gender Studies [M.A.]	POWERFUL WOMEN: Funmilayo Ransome-Kuti: An African Feminist Par Excellence	Joseph Engwenju
Finn Vincent-Fix	Historic Preservation [M.S.]	Andrew Jackson Blackbird: Eastern Michigan University's First Student of Color	Alexis Braun Marks
<b>Session 2, Room 330 - Linguistics - 2:45-4:00pm, Moderator, Janet Leppala</b>			
Christa Niemann		Archiving Local Memory: Creating an Oral History Website	
Olivia Ziemelis			
Racheal Anthony	English Linguistics [M.A.]	Showcasing Life and Language in Jewish Detroit "Boy, is he wearing a tux!": On the Syntax and Semantics of	Eric Acton
Christa Niemann	English Linguistics [M.A.]	English Exclamatives	Daniel Seely
Olivia Ziemelis	English Linguistics [M.A.]	The Me Problem: Pronouns and Proper Names as Modifiers	Daniel Seely
Sierra Morrissey	English Linguistics [M.A.]	Getting /srs About Tone Tags	Daniel Seely
<b>Session 3, Room 350 - Social Systems - 2:45-4:00pm, Moderator, Peter Blackmer</b>			
Samuel Howard	Public and Nonprofit Admi	Politics-Administration Dichotomy: A Look at Strong Mayor vs. Council-Manager Systems	Barbara Patrick
Emmanuel D Ogundare	Urban and Regional Planning [M.S.]	Understanding the Mediating Role of Artificial Intelligence in Urban Smart City Development and Implications for the United States	Heather Khan Welsh
Md Imamul Hossain	Sociology [M.A.]	Systematic Denial of Rohingya's Citizenship Rights: A Preliminary Study using Symbolic Interactionism and Double Consciousness Theory	Robert Orrange
Malik Pitchford	Africology and African American Studies [M.A.]	Underdeveloped Sport: Recreation Programs, Neoliberalism, and Internal Colonialism in Black America	Peter Blackmer
<b>Session 4, Room 352 - Chemistry - 2:45-4:15pm, Moderator, Ruth Ann Armitage</b>			
Chimi Dolker Sherpa	Chemistry [M.S.]	Mapping the Interaction Between Atg11 and Atg9 in Selective Autophagy	Steven Backues

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## Oral Presentations 2:45-4:00pm

Jeff Bond	Chemistry [M.S.]	Method Validation of Plasma-Chemical Oxidation Sample Preparation for AMS Radiocarbon Analysis of Known-age Materials	Ruth Ann Armitage
Tara Fairchild	Chemistry [M.S.]	Chemical Analysis of Pedra Cuberta Samples to Determine Binding Medium of Paints to Separate for Dating	Ruth Ann Armitage
Caroline Wozniak	Chemistry [M.S.]	Examining Regulation of Soluble E-Cadherin Signaling in Non-Small-Cell Lung Cancer Cells	Hedeel Evans
Jennifer Kean	Chemistry [M.S.]	Exploring Novel Structural and Functional Binding Interactions of UHRF2 with H3.	Brittany Albaugh

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## Arts Presentations 1:45–2:30pm

Name	Academic Program(s)	Title	Faculty Mentor
Arts Front, Kiva Room - 1:45-2:30pm, Moderator Meriah Sage			
Meredith Murphree	Applied Drama & Theatre for the Young [MFA]	EMU Theatre for the Young Touring Teaching Artists	Meriah Sage
Sam Carter	Applied Drama & Theatre for the Young	<i>Ronnie and Scales' Magnificent Tale</i> : Multi-sensory	
Olivia Allen	[MFA]	Theatre Created for Neurodivergent Audiences	Meriah Sage

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## Poster Session A 10:00-11:30am, Room 310A/B

Name	Academic Program(s)	Title	Faculty Mentor
Issah Seidu	Chemistry [M.S.]	Synthesis and Evaluation of N- and C-terminal Biotinylated Peptides Based on Insulin-like Growth Factor Binding Protein-3	Deborah Heyl-Clegg
Matthew Veach	Cybersecurity [M.S.]	Ethical Framework to Prevent AI Misuse	Tauheed Khan Mohd
Brieanna Hurley	Ecology, Evolution and Organismal Biology [M.S.]	Spatial Familial Relationships of California Condors ( <i>Gymnogyps californianus</i> )	Jonathan Hall
Heather Anne Oertel	Educational Leadership [Ph.D.]	The Effect of Emotional Support Animals on College Experience Satisfaction	Robert Carpenter
Ally Roberts	Higher Education Student Affairs (HESA)[MA]	First-Generation Students: What Now?	Ronald Flowers
Emerson Storlie	Higher Education/Student Affairs [MA]	Inaccessible Accessibility: How Higher Education Institutions Are Failing Students With Accommodations	Ronald Flowers
Amy Coomer	History [M.A.]	The Easter Rising of 1916: Decolonizing Ireland.	John McCurdy
Evan Veenhuis	Molecular/Cellular Biology [M.S.]	Would You Want to Swim in this Water?	Daniel Clemans
Harshit Rathore	Polymers and Coatings Technology [M.S.]	Corrosion Resistance Study of Organic-inorganic Coatings Obtained by Plural-cure Mechanism	Vijay Kumar Mannari
Jared Carmichael	Psychology - General Clinical [M.S.]	Executive Functioning and Internalizing/Externalizing Symptoms in Typically Developing Preschool-age Children	Renee Lajiness-O'Neill
Julia Pleskaczynska	Psychology - General Clinical [M.S.]	Resting-State Brain Activity and its Association with Working Memory Performance	Naomi Hashimoto
Ayowale Soyemi	Technology [Ph.D.]	Sustainable Transformation of Construction, Domestic, and Agricultural Wastes into Innovative Composites for Eco-friendly Construction Practices	Professor Benedict Ilozor

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

Name	Academic Program(s)	Title	Faculty Mentor
Fallon Mosier	Biology - General [M.S.]	Evaluating The Efficacy of California's Statewide Lead Ammunition Ban on the California Condor ( <i>Gymnogyps californianus</i> ): A Geographic and Ecological Analysis of Conservation Policy.	Jonathan Hall
Johnathan Platt	Clinical Mental Health Counseling [M.A.]	Incels and Rampant Misogyny in Online Spaces	Quentin Hunter
Alina Dillahunt	Clinical Psychology [Ph.D.]	Maternal Anxiety, Child Temperament, and the PediaTracTM v3.0 Motor Domain	Renée Lajiness-O'Neill
Elise Thomas	Clinical Research Administration [M.S.]	An Analysis of Mental Health in Popular Teen Girl Magazines Published in 2012-2022	Marissa Brandt
Jane Venezia	Ecology, Evolution and Organismal Biology [M.S.]	Stealing or Scavenging? Necessity of Breeding Interactions Between Unisexual Ambystoma Salamanders and Sexual Males	Katy Greenwald
Cat Carlisle	Orthotics and Prosthetics [M.S.]	The Biomechanical Effects of Shoe Modifications on Idiopathic Toe-Walking in Adults	Sun Hae Jang
David Knott	Orthotics and Prosthetics [M.S.]	Compression and Tensile Strength Tests of Materials Commonly Used to 3D Print Devices in O&P	Jacob Lindquist
Ellie Barga	Orthotics and Prosthetics [M.S.]	The Influence of Ankle Supports on Ankle Range of Motion of Gymnasts with Previous Ankle Injuries	Sun Hae Jang
Hannah Keinath	Orthotics and Prosthetics [M.S.]	The Effects of Different Footwear on Amputee Gait	Jacob Lindquist
Hannah Mullan	Orthotics and Prosthetics [M.S.]	The Perceived Role of the Physical Therapist and Prosthetist in Treating Lower Limb Amputees	Jacob Lindquist
Jessica Townsend	Orthotics and Prosthetics [M.S.]	How Does a Yoga Program Influence Balance in Lower Limb Amputees	Rebecca Spragg
Jocelyn Tongue	Orthotics and Prosthetics [M.S.]	The Affects of Socket Alignment on Biomechanical Performance in Unilateral Transtibial Amputees in the Coronal Plane	Jacob Lindquist
Kayla Griffith	Orthotics and Prosthetics [M.S.]	Prevalence of Burnout in O&P Administrative Staff	Rebecca Spragg

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

Kelsey Crist	Orthotics and Prosthetics [M.S.]	Design and Evaluation of a Rowing-Specific Upper Limb Prosthetic Terminal Device for Novice Rowers	Nathan Kearns
Keri Johnson	Orthotics and Prosthetics [M.S.]	Survey of Material Choices for 3D printing in Orthotics and Prosthetics	Nate Kearns
Sydney Feekings	Orthotics and Prosthetics [M.S.]	Burnout Rates among Graduate Students in an Orthotics and Prosthetics Masters program	Sun Hae Jang
Tyler Griffith	Orthotics and Prosthetics [M.S.]	Effect of a Custom, Immersive VR App and Headset as a Study Aid in Learning Muscular Anatomy of the Legs	Frank Fedel
Fateme Honarvar	Studio Art [M.A.]	The Hyrcanian Forest	Leslie Atzmon

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