2022 Graduate Research Conference
Full Presentation List
March 18th, 2022
Virtual Platform:
https://symposium.foragerone.com/graduate-research-conference

Live Oral Presentation Sessions

Live Oral Presentation Sessions, 9:00am–4:30pm
Session 1A: 9:00-10:00am [Click here to join session]
Moderated by Dr. Andrew Ross
- Ian O’Banion - Applied Statistics [M.S.] Casual Statistics for Undergrads Faculty Mentor: Dr. Andrew Ross
- Yan Zhai - Applied Statistics [M.S.] IBM Employee Attrition Analysis and Prediction Faculty mentor: Dr. Andrew Ross
- Ian Jurica - Mathematics [M.S.] Investigations Into Autonomous Vehicle Development and Implementations Faculty Mentor: Dr. Andrew Ross

Session 1B: 9:00-10:00am [Click here to join session]
Moderated by Dr. Joe Bishop
- Sara Muchmore - Educational Studies [Ph.D.] Finding What Matters in Teacher Education Faculty Mentor: Dr. Iman Grewal
- Sharon Hopkins - Educational Studies [Ph.D.] Teacher’s Conception of Student Voice in Urban Schools Faculty Mentor: Dr. Joe Bishop
- Kat Naish - Educational Studies [Ph.D.] Is There a Shelf-life in Special Education? Special Educators' Reflection on Burnout & Secondary Trauma Faculty Mentor: Dr. Joe Bishop
- Diala Dagher - Educational Studies [Ph.D.] Challenges Teaching the Middle Eastern Region in American Colleges/Universities Faculty Mentor: Dr. Joe Bishop

Session 1C: 9:00-10:00am [Click here to join session]
Moderated by Dr. Eric Acton
• **Jennifer Bennett** - Educational Studies [Ph.D.] Climbing for Resilience: The Relationship between Self-Efficacy and Risky Play Faculty Mentor: Dr. Robert Carpenter

• **Melissa Brooks-Yip** - Educational Studies [Ph.D.] Examining Teacher Identity: Implications for Professional Learning, Student Achievement and Teacher Retention Faculty Mentor: Dr. Paul Ramsey

• **Janet Leppala** - Educational Studies [Ph.D.] Linguistic Support for International Students at Eastern Michigan University: Where Does One Go for Help Faculty Mentor: Dr. Robert Carpenter

• **Mitchell DeVore, Jenni Heup, Sierra Morrissey, Christian Perez** - English Linguistics [M.A.] Exploring Regional and Generational Variation in English Speaking Jewish Women Faculty Mentor: Dr. Eric Acton

**Session 1D: 9:00-10:00am [Click here to join session]**
Moderated by Dr. Ildiko Porter-Szucs

• **John Ballard Pecora** - Literature [M.A.] Paradigm Quake: Muriel Rukeyser's Mirror of Ambiguity and the Elusive Sacred Bond Faculty Mentor: Dr. Elisabeth Daumer

• **Casey Miller** - Literature [M.A.] Archival Elision and the Poem as (Analytic) Process: Muriel Rukeyser and Frances G. Wickes Faculty Mentor: Dr. Elisabeth Daumer

• **Lara El Khouri** - Teaching English to Speakers of Other Languages / TESOL [M.A.] Arab English Language Learner’s Language Analysis: Common Errors in English Speaking and Writing Faculty Mentor: Dr. Ildiko Porter-Szucs

**Session 2A: 10:15-11:15am [Click here to join session]**
Moderated by Dr. Mary-Elizabeth Murphy

• **Emily Murphy** - History [M.A.] Industrial Removal Office: Jewish Women as the Gatekeepers of Detroit’s Jewish Community Faculty Mentor: Dr. Ashley Johnson Bavery

• **Justice Carlton** - History [M.A.] Thomas Jefferson, The American Founding, and the Separation of Church and State Faculty Mentor: Dr. John McCurdy
• **Marie Sarnacki** - History [M.A.] Save the Child and Honor the State: The Midwestern Origins of Progressive Child Welfare Policy Faculty Mentor: Dr. Mary-Elizabeth Murphy
• **Natalia Anderson** - Philosophy [M.A.] Lakatosian Research Programs and Closing the Loop Faculty Mentor: Dr. W. John Koolage

**Session 2B: 10:15-11:15am [Click here to join session]**
Moderated by Dr. Joseph Engwenyu
• **Gia Born** - Social Foundations and Community Education [M.A.] “He Uses My Body!”: Transgender Women’s Plight for Visibility, Accessibility, and Recognition in South Africa Faculty Mentor: Dr. Joseph Engwenyu
• **Monioluwa Ogunleye** - Women’s and Gender Studies [M.A.] Resilient Women: The Yoruba Women in Nigerian Economy and Society Faculty Mentor: Dr. Joseph Engwenyu
• **Michael Seitter** - History [M.A.] Brewing a Pot of Resistance: South African Women and Beer in the Twentieth Century Faculty Mentor: Dr. Joseph Engwenyu

**Session 2C: 10:15-11:15am [Click here to join session]**
Moderated by Dr. Wendy Wang
• **Erik Wilder** - Teaching English to Speakers of Other Languages / TESOL [M.A.] Teaching Communicative Competence in World Englishes: A Cross-Cultural Approach Faculty Mentor: Dr. Wendy Wang
• **Alexandra Gross** - Teaching English to Speakers of Other Languages / TESOL [Graduate Certificate] Culturally Responsive Teaching with K-12 English Language Learners Faculty Mentor: Dr. Wendy Wang
• **Ian Cook** - Teaching English to Speakers of Other Languages / TESOL [M.A.] Enhance English language learning in with Communities of Practice Faculty Mentor: Dr. Wendy Wang
• **Huda Yasan** - Teaching English to Speakers of Other Languages / TESOL [M.A.] TESOL Teachers’ Linguistic Identities on Pedagogy
  Faculty Mentor: Dr. Wendy Wang

**Session 2D: 10:15-11:15am** [Click here to join session]
**Moderated by Dr. Peter Blackmer**
  Faculty Mentor: Dr. Shu Wang
• **Kylar Chandler** - Public Administration [M.P.A.] Plan Cincinnati: Affordable Housing, Policy Reflection, and Alternate Perspectives
  Faculty Mentor: Dr. RJ Koscielniak
• **Ari Ahmad McCaskill** - Africology and African American Studies [M.A.] A Case Study of Stella Wright Homes and Tenant Management of Public Housing
  Faculty Mentor: Dr. Peter Blackmer
• **Kylar Chandler** - Public Administration [M.P.A.] Blight in Technicolor: Federalism Exemplified through the Detroit Land Bank Association
  Faculty Mentor: Dr. Barbara Patrick

**Keynote Session 11:30-1:00pm** [Click here to join session]
The 2022 Graduate Research Conference welcomes GRC alumnus **Alfreda Rooks**, MPA (Director of Community Health Services for Michigan Medicine) as our Keynote Speaker.

**Session 3A: 1:00-2:00pm** [Click here to join session]
**Moderated by Dr. Ruth Ann Armitage**
• **Savannah Lyons** - Physics [M.S.] Irradiance Source for Exoplanet Atmospheric Spectra
  Faculty Mentor: Dr. David Pawlowski
• **Samantha Mahan** - Chemistry [M.S.] Scents of the Past: Characterizing Ancient Perfume Residues of the Greco-Roman Age from the Michael C. Carlos Museum
  Faculty Mentor: Dr. Ruth Ann Armitage
• **Ashton Havens** - Chemistry [M.S.] DFT Analysis of Catalyst Deaggregation and C-C Bond Formation in a Re-Catalyzed Alkylation of Phenols
  Faculty Mentor: Dr. Maria Clelia Milletti
• **Chelsea Van Buskirk** - Chemistry [M.S.] Characterization of Residue from an Egyptian Old Kingdom Mummy from the Michael C. Carlos Museum Faculty Mentor: Dr. Ruth Ann Armitage

Session 3B: 1:00-2:00pm [Click here to join session]
Moderated by Dr. Ana Claudia Harten
  • **Adrienne Golles** - Special Education [MAT] Cultural Experiences of Arab Americans Raising a Child with a Physical Impairment Faculty Mentor: Dr. Jacquelyn McGinnis
  • **Dylan Burrows** - Special Education [M.A.] Evidence-Based Approaches to Classroom Behavior Challenges Faculty Mentor: Dr. Sally Burton-Hoyle
  • **Fotini Irini Callis** - Early Childhood Education [M.A.] The Impact of the COVID-19 Pandemic on Academic Achievement: Gaps in Summative Assessments Faculty Mentor: Dr. Lisa Sturges
  • **Kristopher Kilgallon** - Communication Sciences and Disorders [M.A.] The Perspectives of Non-Native Speakers of English on Accent Modification Services Faculty Mentor: Dr. Ana Claudia Harten

Session 3C: 1:00-2:00pm [Click here to join session]
Moderated by Dr. Ashley Johnson Bavery
  • **Lisa Emery** - Educational Leadership [Ph.D.] Help Wanted: Attracting More Women Leaders to Enrollment Management Faculty Mentors: Dr. Rema Reynolds, Dr. David Anderson, Dr. Carmen McCallum
  • **Wendy Lawrence** - Educational Leadership – K-12 Administration [M.A.] Spanning Boundaries with Duoethographic Dialogue to create a Transformative Polytheoretical Leadership in K-12 Schools Faculty Mentors: Dr. David Anderson, Dr. Iman Grewal, Dr. Rema Reynolds, Dr. Davis Clement
  • **Donya Odom** - Educational Leadership [Ph.D.] In It and Of It: A Black Principals' Self-Examination of Anti-Blackness and Critical Leadership Praxis Faculty Mentor: Dr. Rema Reynolds
  • **Larisa Martinez** - Curriculum and Instruction [M.A.] The Need for Student Access to Natural Reader within the Disability Resource Center Mentor: Dr. LaMarcus Howard
Session 3D: 1:00-2:00pm [Click here to join session]
Moderated by Dr. Rob Halpern
- Keleigh Norman, Parker Wilson, Gates Domier, Andi Pontiff - Creative Writing [M.A.] Elevating the Voices of Incarcerated People through Collaboration and Poetics of Abolition Faculty Mentor: Dr. Rob Halpern

Session 4A: 2:15-3:15pm [Click here to join session]
Moderated by Dr. Ronald Delph
- L Swain - Women's and Gender Studies [M.A.] The Diary of a Prison Wife Faculty Mentor: Dr. Elizabeth Currans
- Julia Moore - History [M.A.] "Aren't you a mother?" and Other Questions of Polish Femininity: An Analysis of Wanda Wasilewska’s The Rainbow Faculty Mentors: Dr. Jesse Kauffman, Dr. John McCurdy
- Justice Carlton - History [M.A.] Brewing Up Trouble: Heretics, Jews, and Witches Faculty Mentor: Dr. Ronald Delph
- Kristina Sweet - History [M.A.] On the Power of 18th Century Indigenous Women Faculty Mentor: Dr. John McCurdy

Session 4B: 2:15-3:15pm [Click here to join session]
Moderated by Dr. Surabhi Jaiswal
- Micah Ludwig-Borycz - Computer Aided Engineering [M.S.] Using VBA to Create BOM Applications to Improve Efficiency and Productivity Faculty Mentor: Dr. Tony Shay
- Matthew Angelosanto - Ecology, Evolution and Organismal Biology [M.S.] Does group-living provide an energetic benefit to the harvestman Vonones sayi? Faculty Mentor: Dr. Cara Shillington
- Micah Ludwig-Borycz - Computer Aided Engineering [M.S.] Organizing the Construction of a Bill of Materials Through Coding Faculty Mentor: Dr. Tony Shay
Session 4C: 2:15-3:15pm [Click here to join session]
Moderated by Dr. Jill Dieterle

- **Maikel Mulet** - Philosophy [M.A.] Linguistic Epistemic Injustice, Equity, Differentiated Instruction, and The Overhaul of Philosophy Curricula. Faculty Mentor: Dr. Jill Dieterle
- **Mac Neaville** - Philosophy [M.A.] Clarifying the Role of Implicit Bias in Epistemic Injustice Faculty Mentor: Dr. Jill Dieterle
- **Andrew Garcia** - Philosophy [M.A.] Silencing and Object-Level Ignorance: Being Sensitive to Other-Oriented Hermeneutical Injustice Faculty Mentor: Dr. Jill Dieterle
- **Connor Prow** - Philosophy [M.A.] On Naturalness and Meat Eating Faculty Mentor: Dr. Jill Dieterle

Session 5A: 3:30-4:30pm [Click here to join session]
Moderated by Dr. Khairul Islam

- **Erik Brown** - Mathematics [M.S.] Correlation of Student Characteristics and Math Course Outcomes at Jackson College Faculty Mentor: Dr. Khairul Islam
- **Mehdi Alipour** - Applied Statistics [M.S.] Risk of Diabetes Prognosis Due to Certain Patients’ Characteristics Faculty Mentor: Dr. Khairul Islam
- **Cody Makinson** - Applied Statistics [M.S.] Predictability of Breast Cancer Outcomes with Classification and Logistic Regression Model Faculty Mentor: Dr. Khairul Islam
- **Ying He** - Applied Statistics [M.S.] Factors Affecting Sleep Disorders: Evidence from the Health and Retirement Study Faculty Mentor: Dr. Khairul Islam

Session 5B: 3:30-4:30pm [Click here to join session]
Moderated by Dr. RJ Koscielniak

- **Neda Hayeri** - Polymers and Coatings Technology [M.S.] Paint Recycling – The Current Status, Challenges, and Proposed Solutions Faculty Mentor: Dr. Vijaykumar Mannari
- **Tasfia Bari** - Technology [Ph.D.] The Influence of Various E-Learning Techniques Upon Technology Acceptance and Student
Engagement in Differing Classroom Environments Faculty Mentor: Dr. Munther Abualkibash

Session 5C: 3:30-4:30pm [Click here to join session]
Moderated by Dr. Jeannette Kindred

- Marin Kempen - Clinical Mental Health Counseling [M.A.] Current Therapeutic Strategies and the Need for Holistic Approaches for Transgender and GNC Individuals Faculty Mentor: Dr. Patrice Bounds
- Adam Acker - Psychology - General Clinical [M.S.] The Impact of Disability Accommodations on College Academic Performance Mentor: Dr. LaMarcus Howard
- Joseph Olson - Communication [M.A.] Substance Use Disorder: Stigma, Disclosure, and Recovery Faculty Mentor: Dr. Jeanette Kindred
- Janet Leppala - Gerontology [Graduate Certificate] Motivations for Coming Back to School: Older Adult Students at Eastern Michigan University Faculty Mentor: Cassandra Barragan

Live Poster Presentation Session, 10:00-11:15am
Attendees may join in at any time between 10:00-11:15am to ask questions and/or meet the presenters.

- Aishwarya Upadhye - Polymers and Coatings Technology [M.S.] Advanced 3D Printing Materials based on Dual-Cure Chemistry Faculty Mentor: Dr. Vijaykumar Mannari
  ○ Join the session here

- Alecia Beggs - Athletic Training Combined [BS + MATR]
  Surgical MCL Reconstruction Reduces Injury Recurrence and Long-Term Outcomes in College Football Players Faculty Mentors: Jodi Schumacher, Dr. Aaron Struminger
  ○ Join the session here
- **Amanda Johnson** - Biology - General [M.S.] Assessing Genetic and Epigenetic Contributions of Bold and Shy Behavior in Zebrafish Faculty Mentors: Dr. Uli Reinhardt, Dr. David Kass
  ○ [Join the session here](#)

- **Anista Subri** - Orthotics and Prosthetics [M.S.] Clinician Perception of 3D-Printed O&P Devices Faculty Mentor: Frank Fedel
  ○ [Join the session here](#)

- **Audrey Lama** - Higher Education Student Affairs (HESA) [M.A.] How Are Colleges Combatting Discriminatory Policies Through Institutional Acknowledgement? Faculty Mentor: Dr. Ronald D. Flowers
  ○ [Join the session here](#)

- **Ayowale Soyemi** - Technology [Ph.D.] Bisphenol-A (BPA)-Free Sustainable Epoxy Resins for Coatings Faculty Mentor: Dr. Vijaykumar Mannari
  ○ [Join the session here](#)

- **Becca Frey** - Athletic Training Combined [BS + MATR] The Risk Of Osteoarthritis Generated For Active Serving Military Tactical Athletes Increased Opposed To Military Reserve Tactical Athletes Faculty Mentor: Jodi Schumacher
  ○ [Join the session here](#)

- **Brittany Anteau** - Athletic Training [MATR] Anxiety Level Difference in Athletes in Anaerobic and Aerobic Sports Faculty Mentor: Dr. Aaron Struminger
  ○ [Join the session here](#)

- **Callie Waldrep** - Communication Sciences and Disorders [M.A.] COVID-19: How Has the Pandemic Affected Elementary Based Speech-Language Pathologists Faculty Mentor: Dr. Sarah Ginsberg
  ○ [Join the session here](#)

- **Christina Daguanno** - Interior Design [M.S.] The Collective Faculty Mentor: Linda Mason
  ○ [Join the session here](#)
- **Clarneisha Burnside** - Chemistry [M.S.] Detection and Identification of Possible Use Residues in Archaeological Ceramics by Direct Analysis in Real Time Mass Spectrometry Faculty Mentor: Dr. Ruth Ann Armitage
  - [Join the session here](#)

- **Dallas Haselhuhn** - Ecology, Evolution and Organismal Biology [M.S.] Directionality in Movement of Tarantulas (Theraphosidae) When Presented with a Novel Environment Faculty Mentor: Dr. Cara Shillington
  - [Join the session here](#)

- **Daniel Gieselman** - Orthotics and Prosthetics [M.S.] Ankle and Foot Measurements in Military Recruits: A Cross-Sectional Study Faculty Mentor: Rebecca Spragg
  - [Join the session here](#)

- **Dean Karkut** - Orthotics and Prosthetics [M.S.] The Relationship Between Body Powered or Myoelectric Prosthesis and Quality of Life in Upper Extremity Amputees Faculty Mentor: Frank Fedel
  - [Join the session here](#)

- **Garrick Loewen & Dennis Hoekzema** - Orthotics and Prosthetics [M.S.] Considerations for Design and Fabrication of Custom Sledge Hockey Seating Faculty Mentors: Frank Fedel, Nate Kearns
  - [Join the session here](#)

  - [Join the session here](#)

- **Haley Rohde** - Psychology - General Clinical [M.S.] Problematic Smartphone Usage and Depression: The Moderating Role of Parental Involvement Faculty Mentor: Dr. Catherine Peterson
  - [Join the session here](#)
• **Hallee Ellefson** - Athletic Training Combined [BS + MATR] Prevalence of Burnout in Adolescent Youth Sport Athletes with and Without Access to Athletic Trainers Faculty Mentor: Dr. Courtney Lewis
  ○ [Join the session here](#)

• **Hollie Mincone** - Orthotics and Prosthetics [M.S.] Exploring the Environmental and Cultural Effects on the Durability of Prosthetic Feet in Multiple Resource Limited Countries Faculty Mentors: Nate Kearns, Frank Fedel
  ○ [Join the session here](#)

• **Jace Briggs** - Orthotics and Prosthetics [M.S.] Survey On O&P Professionals Perspectives on Patient Education In Orthotics and Prosthetics Faculty Mentor: Frank Fedel
  ○ [Join the session here](#)

• **Jacob Schulte** - Chemistry [M.S.] Synthesis and Analysis of a Sterically Hindered Biradical Compound Faculty Mentor: Dr. Gabriel Rudebusch
  ○ [Join the session here](#)

• **Jared Unger** - Orthotics and Prosthetics [M.S.] Confidence of Nursing Students in Caring for Acute Post-Operative Patients After Amputation Faculty Mentor: Rebecca Spragg
  ○ [Join the session here](#)

• **Jeff Bond** - Chemistry [M.S.] Validating Plasma-Chemical Oxidation Sample Preparation for AMS Radiocarbon Analysis of Known-age Materials: Comparison with Combustion Faculty Mentor: Dr. Ruth Ann Armitage
  ○ [Join the session here](#)

• **Joely D. Reznik** - Psychology - General Clinical [M.S.] Parent Impulsivity in Child Emotion Regulation: The Moderating Role of Age Faculty Mentors: Dr. Jamie Lawler, Dr. Angela Staples
  ○ [Join the session here](#)
● **Joseph Tu** *11:00–11:30am* - Clinical Psychology [Ph.D.] Predicting Changes in Nonlinear Indices of Heart Rate Variability by Anxiety Sensitivity Dimensions Faculty Mentor: Dr. Ellen Koch
  ○ [Join the session here](#)

● **Kai-ling Coleman** - Chemistry [M.S.] Differences in the Levels of ProBDNF and Mature BDNF in A549 and H1299 Human Lung Cancer Cell Media Faculty Mentor: Dr. Hedeel Evans
  ○ [Join the session here](#)

● **Kailey MacDonald** - Psychology - Clinical Behavioral [M.S.] Examining and Improving a Multiple-Choice Quiz on Knowledge of Medical Decision-Making Capacity Faculty Mentor: Dr. Claudia Drossel
  ○ [Join the session here](#)

● **Kaleigh Neely** - Orthotics and Prosthetics [M.S.] Using Virtual Reality to Supplement Orthotics and Prosthetics Education Faculty Mentor: Frank Fedel
  ○ [Join the session here](#)

● **Kayla Reardon** - Orthotics and Prosthetics [M.S.] The Reliability and Validity of Kinovea Software Analysis for the Measurement of Cervical Range of Motion in Infants Faculty Mentor: Rebecca Spragg
  ○ [Join the session here](#)

● **Kelcy Rolak** - Communication Sciences and Disorders [M.A.] AAC Use by Adolescents with ASD and their AAC Co-Pilots Faculty Mentor: Dr. Sarah Ginsberg
  ○ [Join the session here](#)

● **Kelly Mack** - Clinical Mental Health Counseling [M.A.] Client Satisfaction of Tele-mental Health Counseling Through Covid 19 Pandemic Faculty Mentor: Dr. Devika Choudhuri
  ○ [Join the session here](#)

● **Kelsey Ruiz** - Clinical Mental Health Counseling [M.A.] Pandemic Parents Faculty Mentor: Dr. Irene Ametrano
- **Kendra Blount** - Clinical Mental Health Counseling [M.A.]
Patriarch: The Myth of the Ideal Patriarchal Nuclear Family, and its Place within the Black Community Faculty Mentor: Dr. Devika Choudhuri
  - [Join the session here](#)

- **Kendra Perkins** - Ecology, Evolution and Organismal Biology [M.S.]
Influence of Nutrient Consumption on Metabolic Rate and Growth Trajectory in Curly Hair Tarantulas Faculty Mentor: Dr. Cara Shillington
  - [Join the session here](#)

- **Leah Hall** - Orthotics and Prosthetics [M.S.]
Pediatric Accommodative Shoes Faculty Mentor: Rebecca Spragg
  - [Join the session here](#)

- **Leeann von Korff** - Orthotics and Prosthetics [M.S.]
Qualitative and Quantitative Analysis of Student Education on 3D Scanning Techniques Faculty Mentor: Nate Kearns
  - [Join the session here](#)

- **Lindsey Clifford** - Communication Sciences and Disorders [M.A.]
Speech and Language Assessment of Internationally Adopted Children Faculty Mentor: Dr. Sarah Ginsberg
  - [Join the session here](#)

- **Maddison Santoro** - Orthotics and Prosthetics [M.S.]
How Orthotic and Prosthetic Programs are Addressing Communication with Patients Who Are Deaf/deaf/HOH Faculty Mentor: Nate Kearns
  - [Join the session here](#)

- **Madison Ciccaglione & Anna Stark** - Orthotics and Prosthetics [M.S.]
The Impact of Coronal Plane Socket Alignment on the Comfort of Patients with Transtibial Amputations Faculty Mentors: Frank Fedel, Nate Kearns
  - [Join the session here](#)
- **Madlyn Golden** - Interior Design [M.S.] The Collective Faculty Mentor: Linda Mason
  ○ [Join the session here](#)

- **Mair Edwards** - Molecular/Cellular Biology [M.S.] Temperature Response of Photorespiratory Aminotransferases in Arabidopsis thaliana Faculty Mentor: Dr. Aaron Liepman
  ○ [Join the session here](#)

- **Patricia Lasutschinkow** - Clinical Psychology [Ph.D.] Examining the Moderating Effect of Age on Relationships Between Motor Engagement Factors in Children Faculty Mentor: Dr. Jin Bo
  ○ [Join the session here](#)

- **Rachel Flickema** - Athletic Training Combined [BS + MATR] Examining How Perceived Stress in Athletic Training Students Can Lead to Burnout After Certification Faculty Mentor: Dr. Courtney Lewis
  ○ [Join the session here](#)

- **Rachel Summers** - Orthotics and Prosthetics [M.S.] The Relationship Between Self-Esteem and Orthotic Treatment Compliance in Children with Adolescent Idiopathic Scoliosis Faculty Mentor: Rebecca Spragg
  ○ [Join the session here](#)

- **Rebecca Barnett** - Communication Sciences and Disorders [M.A.] SLPs on the Autism Spectrum: Clinical Perspectives Faculty Mentor: Dr. Lidia Lee
  ○ [Join the session here](#)

- **Renee Dollard** - Ecology, Evolution and Organismal Biology [M.S.] Re-establishment of Legumes in Restored Prairies May Depend More on Herbivores Than Rhizobia Symbiont Faculty Mentor: Dr. Emily Grman
  ○ [Join the session here](#)
• **Sadie Baker** - Ecology, Evolution and Organismal Biology [M.S.] Investigating Sources of Microplastics and Their Effects on Biofilm Function in the Huron River Faculty Mentor: Dr. Kristin Judd
  ○ [Join the session here](#)

• **Sarah Schrader** - Biology - General [M.S.] Does High Prey Availability Extend the Gregarious Phase of Hatchling Curly-Hair Tarantulas (Tliltocatl albopilosus)? Faculty Mentor: Dr. Cara Shillington
  ○ [Join the session here](#)

• **Sarah Thomas** - Orthotics and Prosthetics [M.S.] Treatment of Congenital Muscular Torticollis when Paired with Moderate to Severe Deformational Plagiocephaly Faculty Mentor: Rebecca Spragg
  ○ [Join the session here](#)

• **Savannah Roberts** - Athletic Training Combined [BS + MATR] Blood Flow Restriction Therapy and the Return to Play Timeline for Lower Body Injuries Faculty Mentor: Dr. Courtney Lewis, Jodi Schumacher
  ○ [Join the session here](#)

• **Shannon Everly & Sophia Mancini** - Orthotics and Prosthetics [M.S.] Enhancing O&P Education with Unlimited Access to Gait Analysis Using Virtual Reality Faculty Mentor: Frank Fedel
  ○ [Join the session here](#)

• **Taye Capron** - Biology - General [M.S.] The Level of Antibiotic Production is Dependent on Pre- and Co-Fermentation Conditions Faculty Mentors: Dr. Paul Price, Dr. Anne Casper
  ○ [Join the session here](#)

• **Victoria Heckenlively** - Orthotics and Prosthetics [M.S.] Design and Fabrication of Dynamic Model of Hip Joint for More Effective Learning Faculty Mentor: Frank Fedel
  ○ [Join the session here](#)
• **William Joysey** - Physics [M.S.] **Precursor Soliton Observation Using Dusty Plasma** Faculty Mentor: Dr. Surabhi Jaiswal
  ○ [Join the session here](#)