

Session A	9:00 - 11:00 AM	Group Members	Title
Donna	Armes-Thomas		An Evaluation of Public K-12 Teachers' and Superintendents' Perceptions of Copyright Policy Standards on K-12 Students' Copyright Rights: An Exploratory Sequential Mixed Methods Study
Sarah	Atali		Examining the binding of Humanin and Acetylcholinesterase with phosphorylated and unphosphorylated Amyloid Beta.
Megan	Beisser	Frank Fedel	Perceived Benefits and Suggested Improvements for Orthotics and Prosthetics Communication Skills Training
Miquie	Bowe		Assessing the Effectiveness of Implementing Introductory Biology into an 8 week Summer Bridge Program
Jane	Boyle		A Systematic Review of the Relationship Between Neighborhood Environment and Allostatic Load
Jane	Boyle	Dawn Schonfeld	Teen Sexual Health
Nicholas	Bromley		An Initial Inquiry into a Clinical Definition of Fit for Use in Orthoses
Anne	Carpenter BSN, RN	David Favot BSN, RN	Reducing Obesity in Jackson County, Michigan Utilizing Survey Data from the WIC Office
Jacob	Craze	Man Le	Vaping in High Schoolers
Steven	DeWitt		Comparison of Gait Symmetry and Efficiency Between a Fixed Ankle Prosthetic Foot and an Articulating Microprocessor Foot
Adrienne	Fasbinder	Christle Thompson	Vaping Prevention in Michigan High School Students
Kenneth	Glynn		Lead Exposure Effects on the Behavior and Body Condition of American Robin (<i>Turdus migratorius</i>) Nestlings
Taylor	Heckaman		The Effects of Natural Probiotics on the Coaggregation and Biofilm Formation of Bacteria Commonly Associated With Oral Cavities
Mark	Hergenrather		Design and Fabrication of a Lower-Limb Part Task Trainer for Assessment of Knee Joint Integrity
Rebecca	Hudson		Palladium-Catalyzed Synthesis of Bifunctional Benzotriazole Monomers for Study of Step-Growth Polymerization
Theodore W.	Johnson	Johanna R. Thompson	How Does the Effectiveness of Collegiate Aviation Online Marketing and Websites Impact Diversity in Recruitment?
Ray	Kemmer		Characterization of the Binding Interactions Between UHRF Epigenetic Reader Proteins and Histone 4 Trimethylated Lysine 20 (H4K20me3)
Scott	Larabell		The Impact of Microbial Diversity on <i>Amorpha canescens</i> Growth as a Model for Prairie Restoration
Gloria	Loukota Mansilla		Retrospective Research of Orthotic and Prosthetic Outreach in Developing Nations
Naveen	Marle		Development of Universal Primer for Automotive Metals and Plastics
Katherine	McEwen	Amanda Ducharme	EMU Voices: Understanding How Faculty, Staff, and Students Experience Diversity and Inclusion on Campus

Aubrey	Mikovits		Simultaneous Detection of UV-Induced DNA Damage Using Capillary Electrophoresis with Laser-Induced Fluorescence
Megan	Miller		Exploring Relationships Between Mental Health Counseling and Student's Academic Achievement, Self-Esteem, Depression, Anxiety, and Stress
Michelle	Miller	Katlyn Monday	Exploring Knowledge of Risks and Causes for Increased E-Cigarettes in High School Students
Michayla	Petel		Cranial Remolding Orthoses: Determining Objective Treatment Outcomes to Guide Treatment Plans and Maximize the Potential of Helmet Therapy
Jacob	Praga		Electroplated 3D Printed Prosthetic Hands: The Search for a High Functioning, Durable, Low-cost Prosthesis
Deanna	Price		IGFBP-3 Blocks Hyaluronan-CD44 Signaling, Affecting Acetylcholinesterase Levels in A549 Cell Media and Cell Viability
Zachary	Radtke		Creating a Functional Model of an Elevated Vacuum Suspension System used by Transtibial Amputees for Clinical Education
Divya	Rajput		Novel Bio-based Polymers: Enhancing Sustainability and Performance of Thermoset Coatings.
Madison	Rawson		Effect on Functional Ambulation and Balance of Unilateral, Transtibial Amputees when Utilizing the Proprio Foot versus the Flex Foot
Karen	Rayner		Exploring the State of Wellbeing in Education
Sonya	Sabrah	Hira Arif	Vaping/e-cigarette use in Adolescents in Dearborn, Michigan
Dawn	Schonfeld		A Systematic Review of the Effectiveness of the Use of Trauma-Informed Care in Various Sectors
Kim	Shidler	Rodi Olli	An Intervention for Insufficient Sleep in College Students
Amanda	Simpson		Assessing the Association between Conservative Treatment, Self-Esteem, and Bullying in Adolescent Idiopathic Scoliosis
Melissa	Sirois		Design and Fabrication of a Lower Limb Part Task Trainer for Palpation Education
Michelle	Souza		Population Genetics and Viability Analysis of Marbled Salamanders (<i>Ambystoma opacum</i>) on Kelleys Island, Ohio
Stephanie	Strother		Investing the Degree of Job Strain Presence in Orthotics and Prosthetics
Leslie	Wallen		A Phenomenological Study on the Inequality of Students with IEP's in the Secondary Music Classroom
Session B	1:15 - 3:15 PM	Group Members	Title
Krystol	Alpert	Hannah Callison	The Use of College Programs and Support Services to Prepare Students for Life After College
Kartikey	Bapat		Novel Photo-latent Base Catalyzed Organic-Inorganic Hybrid Coatings
Aleen	Bazzi		Patient Education on Sock-Ply Management for Transtibial Prosthetic Amputees
Jessica	Bradley	Tim Parent, Julia Szuba, Renuka Roche	Development of Novel Methodology to Assess Kinetics and Kinematics during Tracing and Copying Tasks
KaSandra	Cookmaster		K-12 Suspensions and Expulsions in Michigan

Sean	Corcoran		Mindfulness as an Effective Behavioral Intervention for Special Needs Populations
Molly	Dixon		Are Urban Snakes Eating Nonnative Species? Analyzing Snake Diets with DNA barcoding.
Sadaf	Dorandish		Examining the Effect of Glycosylation and Reduction on the Interaction of IGFBP-3 with Humanin and on Regulation of Hyaluronan-CD44 Signaling.
Mazen	Elkoudsi	Farah Bazzi	Screening Colonoscopy in Arabic American
Fredaz	Fares	Elsina John	STIs in Arab Americans
Aishwarya	Gadekar		Bisphenol-A (BPA)-free Sustainable Epoxy Resins Coatings
Jessica	Good		Behavioral Conceptualization of Pediatric ADHD: An Old but Underappreciated Perspective on a Prevalent Issue
Emily	Goodson		The Rise of Telehealth in Social Work Practice
Melissa	Gury		Does Nutrient Variation Impact Probiotic Biofilms in the Gut?
Xinkan	Hu		The Spatial Point Pattern and Causes Analysis of the Museums: A Case Study in New York, the United States
Kalyn	Johnson		Exploitation of Whiteness in Cross and Fhagen-Smith's Model of Black Identity Development
Amber	Johnson	Sharon Varano	Lead Poisoning Management in Residents Affected by The Flint Water Crisis
Susanna	Long		Second Adolescence: An Examination of How Transgender Individuals Experience Erikson's Stages of Psychosocial Development
Patrick	McCombs		The Regulation of Heparanase Expression by the CD44 Receptor in Non-Small Cell Lung Cancer Cells
Noah	Molter		Optimal Carbon Fiber Laminations for Cost-Effective Fabrication
Taylor	Mulder		Expansion Microscopy to Visualize Events in Abbreviated Cell Cycle of <i>Caenorhabditis elegans</i> germline Stem Cells
Rachel	Novinc		Effect of Color on Parent Satisfaction and Compliance with Cranial Remodeling Orthoses
Ifeanyi Victor	Osunwoke		Coaggregation of Microbial Isolates from Garri and Ogi with Representative Gut Microbes and Probiotics
Lucas	Plummer		A Look into the Current State of Patient Satisfaction Assessment in Clinical Practice
Jaime	Purdie	Samuel Byrne, Remus Neagu	Alternative Bracing Materials for Thermal Management in Total Contact TLSOs
Mishka	Sajjadi	Daniella Garmo, Jessica Reszetar, Abdullah Hizam	Assessing Clients with Chronic Pain
Courtney	Simko		The Shameless Portrayal of Poverty
Sara	Srygley		Racial/Ethnic Segregation Patterns in Ann Arbor and Ypsilanti, Michigan
Brittany	Venglarcik		Investigation of Small Molecule Migration of Additives in Multi-Layer Coatings