

Poster Presentation Schedule	Total: 29
Session A	9:00-10:15AM
Adesola Garrett	The Impact of Racial Microaggressions: Exploring the College Experience of Black and African American Students
Aisha Doggette	Auditory Training to Auditory Immersion
Aleksandr Avramenko	Effects of Temperature, Irradiance, and Molecular Weight on Film Properties of Radiation Cured Coatings
Alic Berdin	Analyzing the Relationship Between Internet Addiction and Substance Use
Andrea Goossens	The Efficacy of Bibliotherapy When Working With Adolescents Experiencing Grief
Andrew Mangiapane Kathryn Anderson	3D Printed Anatomical Models from MRI Scans
Anna Miele Jodi Meeker	The Use of Technology to Enhance Patient Clinician Communication in Orthotics and Prosthetics
Bavneet Kaur	Impact of An Awareness Campaign on Plate Food Waste Habits of Buffet-Style Dining Visitors
Candice L. Howard	Black Male Student Athletes at Predominately White NCAA Institutions: Pre-College Background Factors and College Environment
Casey Swick Ketrin Lengu Ana-Mercedes Flores Salam Taraben Tiffany Andersen Kaitlyn McFarlane	Neural Correlates of Nonverbal Social Communication in High-Risk Infants
Clifford Seipke	Formulating to Minimize Film Defects in 100 g/L Solventborne 2K Polyurethane Coatings
Clyde Barnett III	Global Perspectives in Higher Education - Germany
Dana Leigh	Population Genetic Structure of Mudpuppies (<i>Necturus maculosus</i>) Along the St. Clair-Detroit River System
Diana Rodriguez Becerra	UV-PUD for Soft Touch Applications
Elizabeth Law	The Biomechanical Analysis of Three Hyperextension Spinal Orthoses on Sagittal Spinal Balance and Alignment
Forough Zareanshahraki	Novel Waterborne Soft-Feel Coatings for Automotive Interiors
Gloria Romero Jessica Riggs Jessica Teslow	Maternal Perceptions of Infant Emotion Moderate the Association Between Contextual Risk and Later Positive Parenting
Hamidreza Asemani	Synthesis and Characterization of Multi-Functional Cyclic Carbonates as Primary Building Blocks of Non-Isocyanate Polyurethane Coatings
Harshit Gupta	Stimuli-Responsively Porating Gels – Melting Below Glass Transition
Himanshu Manchanda	Development of a Novel Coating System Using Click Chemistry
Ja'La J. Wourman	What Visual Rhetorics Need From Cultural Rhetorics: A Study of Social Justice Murals

Jacquelyn Naster Sydney Ezell	Mechanical Properties of 3D Printed Prosthetic Socket Materials
James Lee Ramsey	A Comparison Between Bilateral and Unilateral Maximal Muscular Strength in Upper-Body and Lower-Body Exercise
Jeanmarie Mishler	The Promise and Perils of Molecular Combing of Yeast DNA
Jeremy Ritchey	Development of an Aptamer for Quantum Dot-Labeled Glyphosate Using Capillary Electrophoresis
Jerrica Pitzen Jessica Riggs Shannon Franz	Longitudinal Associations Between Parental Reflective Functioning, Parenting Behavior, and Infant Affect Among Diverse Mothers
Kaitlyn McFarlane Ana-Mercedes Flores	Alpha Synchrony (Connectivity) in Motor Networks Examined with Resting State MEG in ASD
Kayla McGuire	Salt Retention and DOC Export in Wetland Soils: A Mesocosm Experiment
Haley Shearer Alexandra Smith Sade Wilson	Experiences of First-Generation Black Students from High School to College Through Schlossberg's Theory of Transition

Poster Presentation Schedule	Total: 27
Session B	1:15-2:30PM
Caleb Carr Andrew Pearson	Predictability of VO2max using a GPS Sports Watch
Kelsey Mozdierz	Risk Factors and Challenges Student-Athletes May Face
Kira Boneff	Inconsistencies Between Parents' and Children's Reports of Sibling Differences in Internalizing and Externalizing Problems
Kirsten Hameister	Biomechanical Impact of Knee Orthoses On the Varus Knee
Luke Gray Matthew Cinader	Exploration of the Use of a Customized and Modified 3D Printer for Printing Prosthetic Sockets
Maria DeShaw	Analysis of Three Carbon Fiber Ankle Foot Orthoses (AFOs) and Their Effectiveness Addressing Drop Foot
Martin Raymond	A Simple Method for the Rapid Induction of Salt Appetite in Mice
Mary Czaplicki	Role of the Mys Family of Retrotransposable Elements in the Evolution of the Peromyscus Genome
Michael Bartosek	Testing Social-Belongingness
Myssa T. Saleh	The Effects of Exercise on Gestational Diabetes Mellitus
Nathan Hendrickson	Anti-Cancer Properties of the Antimicrobial Peptide CDT on A549 Lung Cancer Cells
Nihal Pandrapragada	Water-Borne Alkyd Resin : An Approach for Addressing a Chronic Technical Challenge
Patrick Gaulier	Crisis Intervention: Evaluating the Efficacy of a Youth and Adolescent Crisis Line in Washtenaw County
Pooja Patil	Improving CloudProof: A Security Storage System for Cloud
Rachel Reed Casey Swick Ana Flores	PediaTrac™: A Tool to Screen for Risk Factors in Developing Infants and Toddlers
Raviteja Kommineni	Determination of Cross-Linking Density and Its Effect on the Solvent Resistance of Polyurethane Coatings
Robert Bennett Cassi DePaulis	Carbon Fiber vs. SpectraCarb™: Is Carbon Fiber the Real Deal?
Salam Taraben Kelly Vogt	Joint Attention, Social Referencing, and Theory of Mind in Children With and Without ASD
Samantha Stauffer	Unilateral Transfemoral Amputee VO2 Response to Graded Exercise Compared to Exercise Prescription Estimations
Sandra Krupa	Foster Care Youth in Higher Education
Sarah Jacobs	Family Housing
Sarah Riehl Rebecca Leland	Functional Anatomical Model for Visualization of Excessive Socket Pressure
Shannon Franz Jessica Riggs Katherine Guyon-Harris	Methods for Retaining Underrepresented and Economically Disadvantaged Families in Developmental Research
Shelby Wilson Lauren Harrison Catherine Peterson	Food Allergy Attitudes and Knowledge in College Students
Tiffany Andersen	Relationship Between Auditory Attention and Salience Network Connectivity in ASD
Toni D. Dester	Live Discharge from Hospice Care: Challenges and Opportunities in Current Practice
Youcheng Du	Controlling Reactivity of Brush-Applied Polyurea Coatings