

POSTER

Presentation Schedule

Session A

9:00-11:00AM Room 310 A/B

Oksana	Balaban	Brain Imaging Findings Applied in Therapy Techniques for Post-Traumatic Stress Disorder Clients
Megan	Beisser	An Augmented Reality-Based Hand Tracking App for Upper Extremity Amputees and Patients with Neuromuscular Pathologies
Jake	Bonello	Impacts of Herbicide Management on Coastal Wetland Floristic Quality and Diversity
Morgan	Brace	Kinematic Effects of Heel-Sole Differentials
Hannah	Callison	The Impact of Animal-Assisted Therapy on the Mental Health of College Students
Carly	El-Zoghby	Biomechanical Analysis of Different Pes Planus Modification Techniques in Fabricating Foot Orthoses
Mary McKenna	Emmert	Strength Evaluation of Basalt Fiber vs. Carbon Fiber and Spectracarb Laminating Materials
Mackenzie Rahn	Gilmore Mathison	The Utility of a Virtual Reality Application in Orthotics and Prosthetics
Paul	Heeder	Comparing the Material Properties and Strength of 3D-Printed and Conventional Sockets
Alison	Hertweck	Understanding Research Methodologies in the Realm of Museum Management
Erica	Lathers	How Does Herbicide Treatment Alter Soil Fungal Communities and Decomposition?
Meghan	Ludwick	Comparison of Methods used to Disinfect the Inner Foam Liners of Plagiocephaly Helmets
Katelyn	Mackie	What Would You Do? Factors Affecting Patients' Decision-Making after NIPT Failure Results
Courtney	Marshall	Sensory-Friendly Performances: What Has Been Discovered and What Can We Do Next
Richard	May	Creating a More Dynamic and Multi-Functional Upper Extremity Prosthetic Terminal Device Designed for Strength Training
Emily Doug	Nelson Peterson	Inter- and Intra-Reliability Test of the Global Visual Gait Assessment
Chrishelle Jack	Patterson Willeman	Mobile-Based Application for Orthotic Management of the Diabetic Foot
Hannah	Redigan	Disordered Eating and Negative Body Image Among Sorority Women

Elizabeth	Rock	Effect of Urbanization on Stress Response in Eastern Garter Snakes (<i>Thamnophis sirtalis</i>)
Kathleen	Seeley	The Problem with Floating Quantifiers: An Updated Case Study & Analysis
Elizabeth	Stover	The Effects of Emergent Pollutant Pharmaceuticals on Stream Biofilm Function Across a Land-Use Gradient
Emily	Theisen	Differences in Plantar Pressure Using Different Durometer Foam Pads in Young Adults with Pes Planus
Adam	Watson	Proposed AFO Retention and Adjustment Design
Autumn	Wright	3D Anatomically Correct Model Fabrication and the Opportunity to Enhance Healthcare Education - an IPE Collaboration
Dorothy	Zahor	Species, Age, and Foraging-Niche Variation in Blood Lead Levels in Urban and Rural Songbirds
Megan	Zarem	The Effectiveness of Trauma-Focused Cognitive-Behavioral Therapy with Abused Children

Session B	1:15 – 3:15PM Room 310 A/B
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Brooke	Antenen	Benefits of Peer Mentoring for the Quality of Life of Amputee Mentors
Hamidreza	Asemani*	Hybrid Non-Isocyanate Polyurethanes: An Advancement Toward Formulation of Sustainable and Solvent-Free Industrial Coatings
Joel	Bonney	The Effects of Light and Temperature on Freshwater Microbial Biomass, Production, Composition and Interactions
Jennifer	Campos Ayala	Ambient Ionization Mass Spectrometric Approaches for Analyses of Ancient Textiles
Morgan Alyssa	Daugherty Buthman	Adverse Childhood Experiences, Current Stress and Anxiety Among Low-income, African American Parents
Nycole	Downing	Statistical Analysis of Solar Storms
Travis	Draud	Seasonal Changes in Energy Expenditure in Free-Living Red Crossbills, (<i>Loxia curvirostra</i>)
Amanda	Ducharme	Common Stressors and Successful Coping Strategies Among Working Graduate Students
Lindsey	Erdmann	Unsymmetrical Subphthalocyanine and Subnaphthalocyanine Derivatives
Joseph T.	Galbreath III	Online Graduate Application Processing System
Bailey	Hazen	Accuracy and Reliability of a Mobile Gait Analysis App
Susanna	Long	Resilience-Based Counseling with College Students: How Does it Impact Academic Persistence and Academic Success?

Poster Presentation Schedule Cont'd

Jingjing	Lu	Development of High-Performance Coatings from Bio-Renewable Based Materials
Lin	Luo	Development of Bio-Based Resins for Asphalt Sealer Application
Wei	Luo	Concept Analysis of Language Barrier Among Nursing Home Residents
Negar H. Forough Z.	Matin Shahraki	Smart Window Technology: A Novel Platform for Energy Efficiency and Users' Comforts
Katherine	McEwen	Chronic Pain and Academic Performance: Does Chronic Pain Negatively Impact Academic Performance in College Students?
Christopher	Phanord	The Moderating Effect of Impostorism on Mindset and Negative Affect in College Students
NJ Christine Alissa	Phillips Moellering Raschid	Effectiveness of Non-Pharmacological Interventions for Adolescents with Chronic Pain
Deanna	Price	Examining the Binding Kinetics of Acetylcholinesterase and Humanin with Amyloid-Beta
Ladd	Rutledge	An Examination of the Guiding Criteria Used by Midwestern Men in Selecting a Dress Shirt
Marilena Allison	Soberal Boone Green	The Effects of Success Coaching in College Students
Parth	Vagholkar	Interior Automotive Coatings: Study of Effect of Cross Link Density and Film Thickness on the Performance
Yixuan Aishwarya	Wang Gadekar	Design of Non-Isocyanate Polyurethanes for Advanced Aerospace Coating Applications
Shiyin	Yu	Thermoset Coatings Based on Bio-Renewable Materials: Synthesis and Characterization
Forough	Zarean	Radiation-Curable Sustainable Coatings for Aerospace Applications