Friday, April 21, 2023 Oral Session 3A 115 Morrison Hall 11:10 AM-noon

MENtorship – A Service-Learning Project that paves a Path from High School to the University Garrett Valenzuela Riley, Garrett Valenzuela Riley, Dr. Rory L. Bedford, Dr. Ellen D. Smiley Grambling State University

The Lonely Londoners: The Art of Calypso Angela Saldivar Faculty mentor: Dr. J. Ereck Jarvis Northwestern State University of Louisiana

Art Talk Mask Wood, Dried Beans, and Cloth, 2023 **Taylor Bailes** Faculty Mentor: Joey Slaughter Louisiana Tech University

Art Talk Mermaid Tales Ceramic, 2022 Melanie Douthit Faculty Mentor: Brooke Cassady Louisiana Tech University

Using Wavelets to Compress Acoustic Data Avery Landeche & Shaun Pies Faculty mentors: Kendal Leftwich and Juliette Ioup The University of New Orleans

> Oral Session 3B 146 Morrison Hall

Service in Nepal Baylee Spencer, Jordan Wilburn; Makalah Koeberlein, & Bryce Moulton Faculty mentor: Patrice Moulton Northwestern State University of Louisiana

The Coens and Existentialism: The Bleak Worlds of Inside Llewyn Davis and A Serious Man Gabrielle Blanchard Faculty mentor: Dr. Scott Banville Nicholls State University Art Talk Nightmare Digital 2D Stop Motion, 2022 Danielle Wick Faculty Mentor: Cristina Molina Southeastern Louisiana University

Performance Talk Joshua Gaudin, Joshua Seymour, Aaron Levy, & Jared Brown Vuelta del Fuego Faculty mento: Dr. Jeffrey Wright Southeastern Louisiana University

Understanding Bias in the Classroom David Kessler Faculty mentor: David Dore' University of Louisiana at Lafayette

Friday, April 21, 2023 Oral Session 3C 221 Morrison Hall 11:10 AM-noon

Year-long After School Program with Robotic Education and Training for Middle School Students Shahriar Hossain, Jafar Al Sharab Northwestern State University of Louisiana

Hyperdimensional Computing as an Alternative to Conventional Machine Learning Jonas Schmidt University of Louisiana at Lafayette

Art Talk Dress Rehearsal Oil Paint on Canvas, 2022 Madison Poindexter Faculty Mentor: Meghan Fleming McNeese State University

Art Talk Shattered Archival Ultrachrome Print, 2023 Natalie Trahan, Artist Faculty Mentor: Rosemary Jesionowski McNeese State University

Minimizing Power Consumption for 3D Printed Consumable Mold Sonny Johnson Faculty mentor: Dr. Shahriar Hossain Northwestern State University of Louisiana

Friday, April 21, 2023 Oral Session 3D 227 Morrison Hall 11:10 AM-noon

Soft Skill Development in Academia: A Response to Workforce Needs Tina Granger Nicholls State University

Does My Skin Threaten You? Effect of Skin Tone on Incarceration Outcomes Diamond Cook & Dymond Wilson Faculty mentor: Dr. Karletta White-Langhorn Grambling State University

Art Talk Mar the Great Oil paint and Prismacolors 2022 Shamar White Faculty Mentor: Emily Ezell Grambling State University

Performance Talk Abraham Ruiz Violin Partita 3 Nicholls State University

Water Quality and the Presence of Antibiotic Resistant Bacteria in the Bayous of Terrebonne Parish in Southeastern Louisiana, USA **Bincy Biju** Faculty mentor: Dr. Raj Boopathy Nicholls State University

Oral Session 3E 228 FACS

Helpful Neighbor Autumn Kennedy, Payton Laskie, & Kaitlyn Hayes Faculty mentor: Bonnie Achee, PhD Southeastern Louisiana University

The IQ Qualm–A Review of Intelligence Quantification Methods and the Impact of Cultural Bias on Testing Results Brennan Remington Faculty mentor: Seth Tackett University of Louisiana at Monroe Performance Talk Winter Solstice Faculty Mentor: Kirstin Riehl Northwestern State University of Louisiana

Performance Talk Destiny Berry, Miracle Wright, & Jaeda Garner Dollhouse falling Faculty mentor: Kyle Zimmerman Grambling State University

Properties of Colloidal Nanoparticles Synthesized by Laser Ablation in Liquid

Ke-Sean Peter Faculty mentor: Dr. Haeyeon Yang Grambling State University

Friday, April 21, 2023 Oral Session 3F 230 FACS 11:10 AM-noon

V.L Roy Service Day Bailey Willis & Malaya White Faculty mentor: Mary Katherine Horton & Dr. Yonna Pasch Northwestern State University of Louisiana

Ecological Niche Modelling of the Leptosiphon **Sable Murphy** & Caitlyn Bumby Faculty mentor: Charles Bell The University of New Orleans

Performance Talk Jaylan Jones Suite for Flute and Piano, Op. 34 #1 (Movement I. Moderato) Dr. Judy Hand McNeese State University

Art Talk Follow the Freezing Moon Screenprint, 2023 Jacob Guidry Faculty MentorMeghan Fleming McNeese State University

Remapping Louisiana's Cradle to Prison Pipeline through Service Learning Projects Christian Mercer & Lindsey Mercer Faculty mentor: Dr. Michelle Brunson