

Friday, April 21, 2023
Oral Session 2A
115 Morrison Hall
9:45-10:50 AM

Marie de France's 'Lai of Lanval' as Marian Parable

Hanna Denton

Faculty mentor: Dr. Kevin R. Kritsch
McNeese State University

Advancing the Agenda of St. Jude

Jesslyn Reed, Barbara Lewis, Jesslyn Reed, Kendall Edison, Nia Johnson

Grambling State University

A Lesson in the Journey to Manhood: An Interpretation of Works by Ernest Gaines

Cassandra Busch

University of Louisiana at Lafayette

Logo Design for NSU School of Social Science and Applied Programs

Cameron Murphy, Dyra Turner; Christian Robinson; Juan Castilla

Faculty mentor: Mirla Gonzalez Enriquez
Northwestern State University of Louisiana

Do Anger Appeals Affect Black Audiences Differently Than White Audiences?

Ami Brooks

Faculty mentor: Monique Turner (Michigan State University)
The University of New Orleans

Oral Session 2B
146 Morrison Hall

The Developmental Effects of Infant, Transracial Adoption on Young Adults

Kaci Waguespack

Faculty mentor: Dr. William Housel
Northwestern State University of Louisiana

President's Leadership Program (PLP): An Immersive Experience with Leadership and Service

Matthew Courville, Jesus Bravo; Nicholas Knotts; Mary Scruggs

Faculty mentor: Reatha Cox
Northwestern State University of Louisiana

Developing A Database in Collaboration with BOEM Focusing on Health Correlations with Oil and Gas Waste Facilities in Louisiana

Taylor Thibodaux

Faculty mentor: Dr. Gary LaFleur and Dr. Shana Walton
Nicholls State University

4Paws Rescue Mission

Alyssa McReynolds, Heather Nutt, Cameron Hunter, Ella Avery, Heather Nutt, Cameron Hunter, & Brittany Beck
Louisiana Tech University

ChatGPT: How the AI Tool is Challenging the Way Students Communicate

Lungile Ntuli

Faculty mentor: Dr. Prasanthi Sreekumari
Grambling State University

Friday, April 21, 2023

Oral Session 2C

221 Morrison Hall

9:45-10:50 AM

Assessing Floridian Manatee Body Condition During an Unexpected Mortality Event Using Drone-Based Photogrammetry

Alexandra Himel

Faculty mentor: Dr. Timothy Clay
Nicholls State University

Relevant Primary Sources: Insight on the Revolutionary War Through General Israel Shreve's Personal Letters

Lauren Shirley & Dr. Elaine Thompson

Louisiana Tech University

Effects of Solvent on Nucleation and Growth of CaS Nanostructure: A DFT Approach

Jenna Caswell

Faculty mentor: Dr. Daniel Rivera-Vazquez
Northwestern State University of Louisiana

Princess University – A Service-Learning Project established by a Queen

Keli Copes

Grambling State University

Social Media in Education

Marissa Hooker

University of Louisiana at Lafayette

Friday, April 21, 2023
Oral Session 2D
227 Morrison Hall
9:45-10:50 AM

Better Health: The Medical Leap Forward

Shiloh Williams

Faculty mentor: Dr. Prasanthi Sreekumari
Grambling State University

Creating a School Based Health Clinic in Nepal

Alexandra Brossett, Shaun Wheat, Calyn Nash; Grace Penrod & Karlyn Trahan
Northwestern State University of Louisiana

The Influence of Microgravity on Adult Stem Cell Self-Renewal and Osteogenesis

Lucas Norris, Calla Bunting, Dr. Joshn Vandenbrink, & Dr. Jamie Newman
Louisiana Tech University

Motion and Time Study for Increasing Time-Efficiency, Productivity, and Safety for Unloading Facility at a Warehouse

Matthew Lovelady, Nickolas Tramel; Tanner Funderburk, & Shahriar Hossain
Northwestern State University of Louisiana

The Degradation of Acetaminophen Under Various Redox Conditions

Caleb Helms, Grace Dean; Jamie Dodds; Trenton Kaine O'Neal, & Christopher N. Lyles
Faculty mentor: Dr. Christopher N Lyles
Northwestern State University of Louisiana

Oral Session 2E
228 FACS

An Analysis of Chromatic Polynomials

Emerson Statom, Dr. Galen Turner, & Dr. Stacey McAdams
Louisiana Tech University

Becoming Water Wise-Conserving our Most Valuable Resource

De'Vante Martin, Aaron Younger, Anaiya Green, & De'Vante Martin
Faculty mentors: Dr. Ellen D. Smiley and Dr. Rory L. Bedford
Grambling State University

Industrial Filtration System 3D Model and Design

Enoch Ogunnowo, Vipin Parajuli, & Damilare Awodele
Faculty mentor: Dr. Ning Zhang
McNeese State University

“Stepping Stones”-Improving the Operational Systems of a Child Care Center through Service-Learning

Alesia Jackson, Alesia Jackson, Chase Cosey

Grambling State University

Discovery and Identification of Bacterial and Viral Communities within Natural Spring Water in Natchitoches, Louisiana

Austin Grooms, Lindsay LaPrarie, Addison Duet, Hunter Hamilton, Leah Thompson, Jerry Brunson, Ph.D., Trenton O’Neal, M.S, & Daniel Rivera-Vasquez, Ph.D.

Faculty mentor: Dr. Trenton O’Neal

Northwestern State University of Louisiana

Friday, April 21, 2023

Oral Session 2F

230 FACS

9:45-10:50 AM

Let Us Not Forget Them

Archival Pigment Print, 2023

Corey Saltaformaggio

Faculty Mentor: Cristina Molina

Southeastern Louisiana University

Little Bird Eats Strawberries

Oil on Canvas, 2023

Madeline Romero

Faculty Mentor: James Zamora

Northwestern State University

NSU Conservation Club: Conservation Starts with NSU

Madison Dalusung, Kasey Strother-Leone; Adelaide Soileau; Olivia Habetz

Faculty mentor: JD Cox

Northwestern State University of Louisiana

A Smart Solution Using AI Technique for Preventing Theft at the Stores Self-Check

Jhada Carmel

Faculty mentor: Dr. Prasanthi Sreekumari

Grambling State University

Poinsettia as a Present

Emily Dawson

Faculty mentor: Corbin Covher

Northwestern State University of Louisiana

How Machine Learning and Data Science Can Help Local Businesses

Saisiddharth Nandhakumar

Faculty mentor: Dr. En Mao

Nicholls State University