

Thursday 3:00 - 5:00 p.m.

Presentations

Student Union Boardroom

3:00-3:45: Humanities

3:00

Stephanie Akindele, Alyssa Grout, Taylor Stein, "The Effect of Unconscious Stimuli on Consciously Perceived Memory Items"

Sponsor: Dr. Amy Barton

3:15

Carley Horton, "The Deculturation of Native Women: The Colonization of Clothing and Europeanization of North American Indigenous Women's Depiction in Visual Medias"

Sponsor: Dr. Elyssa Ford

3:30

Amber Sandlin, Gursheen Sood, Katelyn Briggs, Gabby Johnson, Nathaniel Thompson, "Impact of Art on Mental Health Awareness and Expression on K-12 Students"

Sponsor: Dr. Amy Barton, Dr. Elizabeth Dimmitt

3:45-4:45: Computer Science

3:45

Sargari Nikilesh Reddy, Komatireddy Rithika Reddy, "Sentimental Analysis for Generative AI"

Sponsor: Dr. Gary Zhao, Dr. Cindy Tu

4:00

Pranitha Reddy Policipatel, Bishal Adhikari, Manasa Taddi, "Data Preprocessing and Preliminary Analysis for Adjunct Faculty Performance Prediction"

Sponsor: Dr. Gary Zhao, Dr. Cindy Tu

4:15

Maheswar Punyam Anand, Pavani Karumuri, Gopi Lokindi, Ganga Mogaparthi, "Pricespy: Optimizing E-Commerce Prices for Profit and Customer Satisfaction"

Sponsor: Dr. Ratan Lal

4:30

Logan Lewis, Peyton Pettiecord, "Using Interactive Games to Create Equal Opportunities in Education"

Sponsor: Dr. Aziz Fellah

4:45-5:00: Natural Sciences

4:45

Hunter Weakley, "Paleoclimate Condition and Ecological Variation of Lake Erie During the Last 10000 Years: Novelty From Microfossil Analysis"

Sponsor: Dr. Onema Adojoh

Thursday 6:00 p.m.

Awards Ceremony

3rd Floor, Student Union

Introduction: Ethan Shutts (President of SPS)

Awards

Raffle Prizes

The Celebration of Scholars is hosted by the Society of President's Scholars (faculty sponsors: Dr. Elyssa Ford and Dr. Mohammed Meziani; student president: Ethan Shutts, executive members: Kiersten Buck, Anne Schieber, Nicholas Mickelson)

Special thanks to the Office of the Provost and Career Services for sponsoring this event!



NORTHWEST

MISSOURI STATE UNIVERSITY

Celebration of Scholars

April 11th, 3:00-6:15 PM

J.W. Jones Student Union 3rd Floor

Registration – 2:30-3:00 PM, 3rd Floor Hallway

Exhibits (Session 1): 3:00-4:00 PM, Ballroom

Exhibits (Session 2): 5:00-6:00 PM, Ballroom

Presentations: 3:00-5:00, Boardroom

Awards & Prizes: 6:00-6:15, Boardroom

Northwest Missouri State University

Thursday 3:00 - 4:00 p.m.

Exhibits (Session 1)

Student Union Ballroom

Amie Lewis, Brandon Butler, "Mammalian Activity by the Presence of Water"

Sponsor: Dr. Jay McGhee

Austen Cesonis, Landon Dzurick, "Climatic Effects on White-tailed Deer Movement"

Sponsor: Dr. Jay McGhee

Skylar Lucas, Carolyn Estes, "Antibiotic Research Presentation"

Sponsor: Dr. Jay McGhee

Brooke Allen, Stephanie Akindele, "The Effect of Different Concentrations of Coffee Grounds on Radish Growth"

Sponsor: Dr. Jay McGhee

Avry Asby, Aviree Roup, Bailey Williamson, "Implementing Techniques and Strategies of Evaluation, Instruction and Behavior in Special Education for Students with an Intellectual Disability"

Sponsors: Dr. Tamara Lynn, Dr. Shantel Farnan

Brianna Wilson, Aalisha Hoskin, Alex Creasy, "Techniques and Strategies of Evaluation, Instruction, and Behavior in Special Education for Students with Specific Learning Disability (SLD) - Math Calculations & Math Reasoning"

Sponsors: Dr. Tamara Lynn, Dr. Shantel Farnan

Grace Heater, Kayla Myers, Malania Curtiss, "Implementing Techniques and Strategies of Evaluation, Instruction and Behavior in Special Education for Students with Specific Learning Disability (SLD)-Reading Comprehension"

Sponsors: Dr. Tamara Lynn, Dr. Shantel Farnan

Kelsey Fields, Claire Randolph, Emma Panther, "Implementing Techniques and Strategies of Evaluation, Instruction, and Behavior in Special Education for Students with Emotional Disturbance"

Sponsors: Dr. Tamara Lynn, Dr. Shantel Farnan

Reagan McChristy, Zane Ragland, "Water Treatment Center on Drinking Water Quality"

Sponsor: Dr. Gregg Dieringer

Danica Laumann, Emma Mayer, Jenna Stallo, "Implementing Techniques and Strategies of Evaluation, Instruction and Behavior in Special Education for Students with Autism"

Sponsors: Dr. Tamara Lynn, Dr. Shantel Farnan

Abby Harms, Ryan Sand, Jolie Sheldon, "Implementing Techniques and Strategies of Evaluation, Instruction and Behavior in Special Education for Students with Other Health Impairment (OHI)-ADD & ADHD"

Sponsors: Dr. Tamara Lynn, Dr. Shantel Farnan

Sahtihi Yamasani, Sreeja Vasa, Nikith Kuman Bandaru, Dimple Masamsetty Suresh, "World Beat: Your Passport to Diverse Music"

Sponsor: Dr. Ratan Lal

Terra Denton, Delanie Hooker, "Use of Continuous Flash Suppression to Evaluate Visual Working Memory"

Sponsor: Dr. Amy Barton

Abigail Manners, Zachary Freeman, "Utilizing Unmanned Aerial Vehicles to Compare Waterfowl Populations"

Sponsor: Dr. Jay McGhee

Thursday 5:00 - 6:00 p.m.

Exhibits (Session 2)

Student Union Ballroom

Samuel Groves, Robert Esposito, "Fermentation Effects on Vanillin Synthesis"

Sponsor: Dr. Jay McGhee

Blake Mast, Dustin Fagan, "Squirrel Foraging"

Sponsor: Dr. Jay McGhee

Lauren Valenzuela, Dominic Smith, "Bacterial Concentration Across a Depth Gradient at Mazingo Lake"

Sponsor: Dr. Jay McGhee

Shelby Hees, Kaitlyn Zerr, "The Effect of Various Common Beverages on Oral Microbiota"

Sponsor: Dr. Jay McGhee

Sydney Bogue, "Which Is More Effective: Antibacterial or Non-antibacterial Soap?"

Sponsor: Dr. Jay McGhee

Maggie Calfee, "Cultivation and Characterization of *Halalkalibacterium* ZL23 from Subsurface Water in the Nevada Desert"

Sponsor: Dr. James Campbell

Victoria Gustafson, Rachel Ottman, "Bacteria Growth on Hand Dryers and Water Fountains from Multiple Academic Buildings Across Northwest Campus"

Sponsor: Dr. Gregg Dieringer

Zoe Locke, Adele Shade, "Songbird Activity Levels During Dawn vs. Dusk"

Sponsor: Dr. Gregg Dieringer

Ciara Mattson, Paola Kagni-Soukpe, "Measuring Feline Behavior in Response to Human Interaction"

Sponsor: Dr. Gregg Dieringer

Anirudh Gunde, Joyce Meyer Lingam, Shanmuk Sai Palnati, SVSS Charan Teja Tallam, "CNS – Campus Navigation System"

Sponsor: Dr. Ratan Lal

Cassie Sherwood, Annie Postlewait, Mary Do, "Comparison of Bird Species Diversity and Time of Day at Nodaway Lake in Nodaway County"

Sponsor: Dr. Jay McGhee

Reece Smith, Jaedy Commins, "The Effect of Diphenhydramine on Breast Cancer"

Sponsor: Dr. Gregg Dieringer

Kristen Ford, Lauren Wood, "Bacteria Growth Comparison in Foster Fitness and Lampkin Athletic Facility"

Sponsor: Dr. Gregg Dieringer

Alyssa Grout, Maggie Cochrane, "Brewing Tolerance: Exploring the Phenomenon of Caffeine Tolerance in Novel Environments"

Sponsor: Dr. Gregg Dieringer

Elizabeth Mendick, Katy Cramblit, "Observing Changes in Dissolved Oxygen Levels in Mazingo Lake with Temperature Shifts"

Sponsor: Dr. Gregg Dieringer

Blair Caskey, Brylie Rodrick, "Comparison of Mazingo Lake and 102 River Primary Productivity using Phytoplankton in Maryville, Missouri" Sponsor: Dr. Jay McGhee

Logan Carter, "Mitochondrial DNA Variation In, and Chytrid Monitoring Of, Bullfrog (*Lithobates catesbeiana*) Populations in Nodaway County, MO"

Sponsor: Dr. James Campbell

Hannah Stillman, Skylar Pieper, Katie Weathers, "Implementing Techniques and Strategies of Evaluation, Instruction and Behavior in Special Education for Students Specific Learning Disability (SLD)-Reading Basic Skills & Fluency"

Sponsors: Dr. Tamara Lynn, Dr. Shantel Farnan