

Friday 3:45-4:00 p.m.

Registration

3rd Floor Hallway (near north stairs)

Friday 4:20-6:20 p.m.

Presentations

Student Union Boardroom

4:20

Rahul Datta Bitra, "Smart Hydroponic Farming Using Internet of Things"

Sponsor: Dr. Ratan Lal

4:40

Dr. Brent Moore, "Polyvagal Theory: Informing Our Presence"

Sponsor: self-sponsored

5:00

Gage Baska, "Money and Social Conventions on the Island of Yap/Bitcoin: The Strange Case of a Digital Money"

Sponsor: Dr. Tolina Fufa

5:20

Olivia Stiff, "The Cellular Biology of Fetal Alcohol Syndrome"

Sponsor: Dr. Brandi Bix

5:40

Shelby Chesnut, "The Jackson Administration: An Analysis of Cultural Destruction on the Trail of Tears"

Sponsor: Dr. Sarah Naramore

6:00

Aravind Kumar Koyala, "Optimal Path Planning for Food and Medicine Delivery in Hospital Environment"

Sponsor: Dr. Ratan Lal

Friday 6:45-7:30 p.m. Awards

Student Union Boardroom

Introduction: Ethan Shutts

Awards

Raffle

Prizes

Presentations

\$300 – first place

Gallery

\$300 – first place

\$200 – second place

\$100 – third place

Raffle

Each participant in the Celebration has an equal chance to win one of the following prizes:

one of two air fryers

Airpods

a mini projector

a JBL speaker

a magic bullet blender

Special thanks to Career Services for sponsoring the raffle!



NORTHWEST

MISSOURI STATE UNIVERSITY

Celebration of Scholars

Friday, April 14th, 4:00-7:30
J.W. Jones Student Union 3rd Floor

Northwest Missouri State University

Friday 4:00–6:30 p.m.
Exhibits and Poster Displays
Student Union Ballroom

Marinda Headlee, “Living History in Nodaway County”
Sponsor: Dr. Elyssa Ford

Alexandria Mesz, “Physiological and Biochemical Characterization of Novel Species of Mitsuaria and Xenophilus”
Sponsor: Dr. James Campbell

Zoe Locke, “Cultivation of Pseudomonas, Alkalihalobacillus, Sphingopyxis and Mesorhizobium from Subsurface Water In The Nevada Desert”
Sponsor: Dr. James Campbell

Zed Zayour, “Bioinformatics Analysis of the Potential Pathogenicity of Oral and Ruminant Selenomonads”
Sponsor: Drs. Alisha and James Campbell

Isabella DiMaggio, “Comparative Genomics of the Bacterial Genus Xenophilus”
Sponsor: Dr. Alisha Campbell

Annie Postlewait, “Isolation of Acidovorax, Sphingomonas, and Sedminibacterium From Terrestrial Water In The Nevada Deserts”
Sponsor: Dr. James Campbell

Riley Mailey, “PCR Amplification of Large Regions of the Mitochondrial DNA Of Bullfrogs (Lithobates Catesbeiana) From Nodaway County, MO.”
Sponsor: Dr. James Campbell

Jocelyn Duff, “Creatine Supplementation and Skeletal Muscle Hypertrophy: Meta Analysis”
Sponsor: Dr. Gregg Dieringer

Layton Kirmse, “The Effect of Basal Bark Treatment on Tree of Heaven”
Sponsor: Dr. Gregg Dieringer

Megan Eggemeyer, “Sulfur’s Effect on Aloe Plant Growth Rates”
Sponsor: Dr. Gregg Dieringer
Note: Presenter will only be present until 5:00 PM

Eli McMahonill, “The Effects of Psilocybin on Depression and Anxiety: A Systematic Review of Randomized Controlled Trials”
Sponsor: Dr. Gregg Dieringer

Peyton Carder, “Osmosis in Plant Cells”
Sponsor: Dr. Gregg Dieringer
Note: presenter will only be present after 6:00 PM.

Terynn Doyle, “Different Colored Images vs. Heart Rate”
Sponsor: Dr. Gregg Dieringer

Angela Kinzel, “A Comparison of Plastic Consumption Between Two Darkling Beetle Species”
Sponsor: Dr. Jay McGhee

Mackenzie Wilcoxson, “Book Recommendations for Grieving Children”
Sponsor: Dr. Keely Cline

Kristin Reed, “Color Recognition in Octopus bocki”
Sponsor: Dr. Peter Adam

Jessica Davidson, “Greener Meadows”
Sponsor: Dr. Sarah Naramore

Avery Lowe, “The Effects of Hydrocarbon Exposure on Plant Growth and Development”
Sponsor: Dr. Gregg Dieringer

Martina Pascuzzo, Ayush Kanaujia, Reason Adhikari, Deep Shikha, “EZpark: Efficient Electronic Parking Service using Internet of Things”
Sponsor: Dr. Ratan Lal

Amber Sandlin, Grace Vallis, Jocelyn Duff, Avery Biga, Eli McMahonill, “Art Increases Awareness and Opens the Door for Conversation About Mental Health”
Sponsor: Dr. Amy Barton

Stephanie Akindele, Eli McMahonill, Sierra Merritt, Ryan Mendick, Taylor Stein, “Continuous Flash Suppression in The Study of Visual Working Memory”
Sponsor: Dr. Amy Barton

Sierra Merritt, Stephanie Akindele, Eli McMahonill, Ryan Mendick, Taylor Stein, “Unconscious Working Memory: Does it Exist?”
Sponsor: Dr. Amy Barton

Abigail Manners, “Patch-Burn Grazing and Cattle as Prairie Management”
Sponsor: Dr. Gregg Dieringer

Divine Echezona, “Effect of Green Light on Tomatoes and Lettuce Growth, Photosynthesis Performance and Drought Resistance”
Sponsor: Dr. Gregg Dieringer

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, Isabelle Cahill)

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