

Friday 3:15–8:30 p.m.

**Exhibits and
Poster Displays**

Student Union Ballroom

Cammie Leann McCann, "The Form and Function of Fore Claws and Hind Claws in Family Felidae," Sponsor: Dr. Peter Adam

Drake Beery, "Perchlorate Detection at Low Concentrations," Sponsor: Dr. Mohammed J. Meziani

Rebecca Hansen, "A Look at Graphic Novels and What They Have to Offer in the Modern Classroom, as Well as how to Incorporate Them into a Literacy Unit," Sponsor: Dr. Jenny Rytting

Xinyue Chen, Shuyan Li, and Yiming Ma, "Drug Coating Efficiency Based on Concentrations of Stabilizers," Sponsor: Dr. Shelley Riley

Michael Wienands, Bradley Dougherty, and Nicholas Maye, "The Bathtub Problem," Sponsors: Dr. Shepherd and Dr. Brian Haile

Leanne Foley, "Mammals of Nodaway County, MO," Sponsor: Dr. Rex McAliley

Alexandra Davis, "Petrology, Petrography, and Conodont Biostratigraphy of the Olmitz Limestone, Belinda Shale, and 1000 Acre Coal at Their Type Section in South-Central Iowa," Sponsor: Dr. John Paul Pope

Samantha Templeton and Emelia Gwin, "A Survey of Parasites in Frogs and Rabbits," Sponsor: Dr. Pete Adam

Samantha Hess, "My Timber," Sponsor: Dr. Stuart Robinson

Brogan Smithy, "Penguin Beak Structure in Relation to Dietary Needs," Sponsor: Dr. Pete Adam

Mengyuan Qi, "Characterization of Bacterial Communities Associated with Calcium Carbonate-Rich Soils," Sponsor: Dr. Alisha Campbell

Kyle Hamilton, "VMware Virtualization Server," Sponsor: Dr. Scott Bell

Kyle Hamilton, Adam Shifflet, Lawrence Foley, Logan Manning, Brian Heifner, and Joseph Cherry, "BR3 Real Estate Investment," Sponsor: Dr. Tanmay Bhowik

Wyatt Henke, "Effects of Soil Heavy-Metal Contaminants on Total Number of Bacteria and Archaea at the Picher, Oklahoma Mining Site," Sponsor: Dr. James Campbell

Melinda Kelsey, "Community Needs Assessment & Heart Health Education Resources," Sponsor: Ms. Kelli Wilmes

Arturo Anzures, Jr., "Smart Watch as a Ticket for Entry," Sponsor: Dr. Scott Bell

Samantha Barton, "Relationships between Skull and Dental Morphology and Diet in Otters," Sponsor: Dr. Peter Adam

Exhibits and Posters, cont.

Shelbie Wise, Anthony Quintero, Austin Diedrichs, Calvin Rossiter, Stetson Smith, and Adam Pool, "Jury Duty- A Scheduling Web Application," Sponsor: Dr. Tanmay Bhowmik

Adam Eldon Lane, "Petrology, Petrography, Conodont, Biostratigraphy and Correlation of an Unknown Pennsylvanian Cyclothem from an Outcrop in South-Central Iowa," Sponsor: Dr. John Paul Pope

Sabrina Olson, "Effect of Temperature and Coverage on Cope's Gray Tree Frog Capture Rates," Sponsor: Dr. Jay McGhee

Abigail Athen, "Effects of Habitat Features on Capture Rates of Common Snapping Turtle and the Western Painted Turtle," Sponsor: Dr. Jay McGhee

Shannel Phillips, "Verbal Morphology and Correlations to Carnivore Locomotion," Sponsor: Dr. Peter Adam

Kevin Marshall and Hannah Protzman, "Stopping the Kessler Syndrome: A Space Debris Solution," Sponsor: Dr. Mary Shepherd

Lauren Ruiz, "Benthic Invertebrate Population Survey of Mozingo Lake," Sponsor: Dr. Peter Adam

Kent Irwin, "Habitat Usage in Proximity to Wind Farms by Local Bat Species in Northwest Missouri," Sponsor: Dr. Rex McAliley

Amanda Stoll and Leigh Weisbach, "Technological Influences on Anxiety and Memory," Sponsor: Dr. Jerrold Barnett

Maci Hicks, "Characterization of Potential Novel Alphaproteobacteria from Walker Lake, Nevada," Sponsor: Dr. James Campbell

Eric Martin, Dakota Carmichael, Sandip Subedi, Jerry Liu, Kyle Scott, and Coleten McGuire, "Pagliai's Inventory Tracking System," Sponsor: Dr. Tanmay Bhowmik

Tatiana Calkins, "Onlook," Sponsor: Mr. Armin Muhsam

Chance Allen, "The Painter and Muse," Sponsor: Mr. Armin Muhsam

**Thank you and congratulations to all of our
participants!**

**2016
CELEBRATION
OF QUALITY**



NORTHWEST
MISSOURI STATE UNIVERSITY

Friday, April 1, 2016
J.W. Jones Student Union 3rd Floor

Northwest Missouri State University

Friday 2:30–3:15 p.m. Registration
3rd Floor Hallway (near north stairs)

Friday 3:30–4:15 p.m. Session 1

Meeting Room A Computer Science & A.I.

Moderator: Jade Stewart

Prasunjit Nayak, “Intelligent Auctioning System,” Sponsor: Dr. Denise Case

Will Hargrave, “Work Position Scheduling with an Agent Based Approach,” Sponsor: Dr. Denise Case

Ramya Virajitha Sankara, “Bearcat Temperature Converter! – A Basic App in Swift, iOS 9,” Sponsor: Dr. Denise Case

Sumit Gondane, “Plotting H-R Diagram Which Determines the Brightness and Color of the Stars,” Sponsor: Dr. Dong Si

Meeting Room B Geographical Studies

Moderator: Addison Passiglia

Carrie Christensen, “African Gaming Developers: Making Games Culturally Relevant,” Sponsor: Dr. Brian Hesse

Devin Anderson, “Western Perspectives on the Niyazov Dictatorship in Turkmenistan,” Sponsor: Dr. Brett Chloupek

Meeting Room C Public Relations

Moderator: Steven Gordon

Sydnee Arnold, Shelby Lloyd, Cindy Guffey, and Anthony Gonnello, “Cooking with Gratitude,” Sponsor: Dr. John Katsion

Kaitlin Williams, “Lost in Translation: International Public Relations,” Sponsor: Dr. David Shadinger

Friday 4:30–5:30 p.m. Session 2

Meeting Room A Animal and Human Studies

Moderator: Jade Stewart

Alex Slagle, “An Assessment of Leech Parasitism on Two Species of Freshwater Turtles (*Chelydra serpentina* and *Chrysemys picta*),” Sponsor: Dr. Jay McGhee

Huixin Du, Heejae Shim, and Som Prabh Singh, “Hereditary Hemochromatosis,” Sponsor: Dr. Rafiq Islam

Meeting Room B Creative Arts

Moderator: Hana Mayfield

Ansheq Xu, “Tchaikovsky’s Symphony No. 6 *Pathétique*,” Sponsor: Dr. Ernest Kramer

Jonathan Pryor Webber, “The Ironically Victorious Tchaikovsky and His Piano Concerto No. 1,” Sponsor: Dr. Ernest Kramer

Tanner D. Lewey, “Just Like Dogs: The Black Dog Analogy in Chestnut’s The Marrow of Tradition,” Sponsor: Dr. Ashley Davis-Black

Meeting Room C Behavioral Sciences

Moderator: Steven Gordon

Jared Ohm, Ashleigh Beamer, and Essence Chalmers, “Religiosity vs. Risky Behaviors Among College Students,” Sponsor: Dr. Ryan Wessell

Carrie Christensen, “Yellow Fever: Western Influences on African Beauty,” Sponsor: Dr. Brian Hesse

Katlin Gardner, “Why is my reflection someone I don’t know?” Sponsor: Brenda Ryan

Friday 5:45–7:15 p.m. Banquet & Drawing 1

Student Union Ballroom

Introduction: Brianna Wilmes, President, Society of President’s Scholars

Keynote Address: Dr. Robert Dewhirst, Professor of Political Science

Friday 7:30–8:30 p.m. Session 3

Meeting Room A Math and Sciences

Moderator: Lauren Ransom

Som Prabh Singh, “Polygon Midpoint Pattern,” Sponsor: Dr. Kurtis Fink

Rachelle Bailey, “Soil Chemistry of a Heavy-Metal Contaminated Zone,” Sponsor: Dr. James Campbell and Dr. Rex McAliley

Eonho Chang and Jinwoo Choi, “Shining Laser Light on Fullerenes,” Sponsor: Dr. Himadri Chakraborty

Meeting Room B Ergonomics

Moderator: Brianna Wilmes

Nicholas R. Ubben, “Ergonomics in Relation to Drumming,” Sponsor: Dr. Bryan Dorrel

Cale Korbelik, “Ergonomics in Relation to Drumming,” Sponsor: Dr. Bryan Dorrel

Meeting Room C Civil Participation

Moderator: Steven Gordon

Alison Hanner, Fred Vogel, Patricia Florance, Sara Miles, and Sydney Bishop, “Service Project for United States Service Members,” Sponsor: Dr. John Katsion

Angela Luna, Adam Walker, and Katie Brown, “Iowa Caucuses,” Sponsor: Steven Chappell

Friday 8:45 p.m. Drawing 2

Student Union Ballroom

The Celebration of Quality is hosted by the Honors Program (director: Dr. Gregory Dieringer) and the Society of President’s Scholars (faculty sponsors: Dr. Elyssa Ford and Dr. Mohammed Meziani; student president: Brianna Wilmes)

Special thanks to the Office of the Provost for sponsoring this event.

Attend & Win

Be sure to enter the door prize drawing. Every person is eligible for one entry each session you attend (be sure to sign up each time), so the more sessions you attend, the more likely you are to win! You must be present at the drawings to collect the prize.