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

Friday 3:30–4:30 p.m.  Session 1
Meeting Room A  Music
Moderator: Madi De Boer
RaeAnne Hopkins, “Gershwin’s Piano Concerto in F Major,” Sponsor: Dr. Ernest Kramer
Parker Worden, “The Slavonic Dances by Antonin Dvorak,” Sponsor: Dr. Ernest Kramer

Meeting Room B  Education
Moderator: Hana Mayfield
Kaisee Perkins, “Brain Breaks Professional Development,” Sponsor: Dr. Jodie Leiss
Kelly Towne, “Pottawattamie Partnerships,” Sponsor: Dr. Chi Lo Lim
Brianna Wilmes, Erin Leatherman, Haley Klein, Emily Johnson, “Project Based Learning: Engaged Learners Now and in the Future,” Sponsor: Dr. Sue Wood

Friday 4:30–5:30 p.m.  Session 2
Meeting Room A  Political Science/English
Moderator: Jamie Thygesen
Kennia Lopez, “The Presence of Female Pedophilia in The Turn of the Screw,” Sponsor: Dr. Ashley Davis-Black
Tara Logan, “Institutional Racism in the Judiciary from 1857 to 1951: A Look into the Political Model,” Sponsor: Dr. Daniel Smith

Meeting Room B  Agriculture & Environment
Moderator: April Walkup
Karlee Morgan, “John Deere Financial Internship Experience,” Sponsor: Dr. Chi Lo Lim

Friday 5:30–6:30 p.m.  Session 3
Meeting Room A  Chemistry & Physics
Moderator: April Walkup
Dakota Shields, “Escape of Hybrid Electrons from Halogen confining Buckyball Molecules Irradiated by Ultraviolet Laser,” Sponsor: Dr. Himadri Chakraborty
Steven Gordon, “Chemical Kinetics and a Simple Way to Measure Bleach Concentration with Food Coloring and a Thermometer,” Sponsor: Dr. Mike Bellamy

Meeting Room B  Computer Science
Moderator: Hana Mayfield
Ruida Zeng, “Designing a Brain Computer Interface Using EMOTIV Headset and Programming Languages,” Sponsor: Dr. Ajay Bandi
Daniel Freitas, Dave Chen, “Designing a Game in a Month,” Sponsor: Dr. Nathan Elbe
Aswini Vadlamudi, Haritha Kurla, Neeraja Garigipati, Naga Sravanthi Modali, “Advisor Dashboard,” Sponsor: Dr. Denise Case

Friday 6:45–8:00 p.m.  Banquet
Student Union Boardroom
Introduction: Dr. Elyssa Ford, Society of President’s Scholars
Keynote Address: Dr. Cleo Samudzi, Dean of the Missouri Academy
Door Prize Drawing

Attend & Win
If you will be attending the banquet, be sure to enter the door prize drawing. You are eligible for one entry for 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 drawing to collect the prize.
Friday 3:30–6:30 p.m.  Exhibits and Poster Displays

Student Union Ballroom
Moderators Boardroom & Ballroom: Addi Passiglia, Nathan Powell

Ballroom: North Side
Janell Walters, “Social Impact on Shelter Selection in Male Dubia Cockroaches,” Sponsor: Dr. Jay McGhee
Melinda Hess, “Foraging Preferences of Missouri Rodents at NWMSU,” Sponsor: Dr. Jay McGhee
Nicholas Bocchino, “The Effect of Acid Rain on Seedling Germination,” Sponsor: Dr. Jay McGhee
Mike Morgan, “How Grey Water Detergent Affect the Growth Rate of Allium Schoenoprasum,” Sponsor: Dr. Jay McGhee
Taylor Blackford, “Rate of Dissolution of Acetaminophen: Generic vs. Brand Name,” Sponsor: Dr. Jay McGhee
Emily McHugh, “Comparison of the Efficiency of Liquid and Hard Soaps in Standard Handwashing,” Sponsor: Dr. Jay McGhee
Taylor Linenerger, “The Effects of Calcium Levels on the Growth Rate of Basil,” Sponsor: Dr. Jay McGhee
Ashley Davis, “Effects of Temperature on the Ripening Rate of Avocados,” Sponsor: Dr. Jay McGhee
Riley Elliot, “Effects of Water Salinity on Grass Height,” Sponsor: Dr. Jay McGhee
Chase Hartwig, “The Effect of Different Brands of Fertilizer on Plants,” Sponsor: Dr. Jay McGhee
Jackie Glidewell, “Comparative Nitrogen Removal from Water and Duckweed and Peace Lily Plants,” Sponsor: Dr. Jay McGhee
Dana Stane, “Effects of Various Non-Steroidal Anti-Inflammatory Drugs on Shoot and Root Growth of Pea Plants,” Sponsor: Dr. Jay McGhee
Emily Basty, “The Effect of Spices on the Inhibition on E. Coli,” Sponsor: Dr. Jay McGhee
Madison Bonnett, “Types of Water Effects on Pea Plant Growth,” Sponsor: Dr. Jay McGhee
Jacob Bocchino, “The Effect Different NaCl Concentration on Pea Plant Germination,” Sponsor: Dr. Jay McGhee


Ballroom: South Side
Purna Medarametla, Harish Bondalapati, “Security Features in Object-Oriented Programming Languages,” Sponsor: Dr. Ajay Bandi
Brendan Grove, Joseph Dennison, “A Colorimetric Analysis for Bromate in Bleach,” Sponsor: Dr. Mike Bellamy
Him Shreshtha, Connor McNeil, “A User-Made Hypochlorite Reactor that is Optimized for Disaster Relief,” Sponsor: Dr. Mike Bellamy
Courtney Cauley, Mandi Morin, “Medium Weight Forks,” Sponsor: Mr. Luke Rolfe
Valerie Ruby, “Knowledge of ACSM Physical Activity Guidelines and Stress Levels Among College Students,” Sponsor: Dr. Matt Symonds
Him Shreshtha, Amankumar Patel, Bikash Adhikari, “Development of Magnetic Resin-Magnetite Nanocomposites for PCR ready DNA extraction,” Sponsor: Dr. Mohammed Meziani
Janell Walters, “Cultivation of Potentially Novel Bacteria from Calcium Carbonate Rich Soil,” Sponsor: Dr. James Campbell
Emily McHugh, “Cultivation of Bacteria from Cadmium and Lead Rich Soils of Picher, OK,” Sponsor: Dr. James Campbell

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Thank you and congratulations to all of our participants!

The Celebration of Quality is hosted by 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!

Brooke Byland, “Impacts of Golf Club Selection on the Accuracy around the Green,” Sponsor: Dr. Matt Symonds
Madison Barrett, “Determining the summer 2017 composition of algal blooms in Old Women Creek National Estuary of Lake Erie using reflectance spectroscopy and algal cell counts,” Sponsor: Dr. Lorita Nivanthi Mihindukulasooriya
Joshua Skagg, “Cultivation of bacteria from underground water samples located at the Nevada National Security Site,” Sponsor: Dr. James Campbell