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  Education Technology  
Moderator: Riley Smith  
Alexis Geisert, Jacob Gassman, “Curriculum Based Measurement,” Sponsor: Dr. Jeongae Kang  

Meeting Room B  Emergency Disaster Management  
Moderator: Robby Fahrenholtz  
Natalie Côté, “Lawrence Public Library Emergency and Disaster Plan,” Sponsor: Mr. John Carr  
Courtney Bishop, Sophia Palmerin, Brittany Coppock, Michaela Graham, Estella Wesseh, “Citizens and Refugees Buddy System (C.A.R.B.S.),” Sponsor: Mr. John Carr

Friday 4:30–5:30 p.m.  Session 2  
Meeting Room A  Humanities  
Moderator: Riley Smith  
Kathrine Gerhardt, “Analysis of the Political History and the Treatment of HIV/AIDS Today in Brazil,” Sponsor: Dr. Jose Palacios Perez  
Megan Clasen, “Religious Conflict in Colonial America and the Pledge of Allegiance,” Sponsor: Dr. Kimberly Casey  

Meeting Room B  Literature  
Moderator: Robby Fahrenholtz  
James Cookingham, “Richard Strauss’s Also Sprach Zarathustra: The Dawn of the Overman,” Sponsor: Dr. Ernst Kramer  
Nicole Reed, “Don’t Change Me,” Sponsor: Ms. Tamara Lynn  
Anna Bagoly, “English Translations of Hungarian Poet Gyula Juhasz,” Sponsor: Dr. Jenny Ryting

Friday 5:30–6:30 p.m.  Session 3  
Meeting Room A  Economics  
Moderator: Reese Zollman  
Gouthami Pasham, “Finance Application,” Sponsor: Dr. Denise Case  
Sarah Hartley, “Agricultural Economic Outlook of Northwest Missouri Counties,” Sponsor: Dr. Seth Soman  
Max Lyons, “Lyons Investment Portfolio,” Sponsor: Mr. David Johnson  

Meeting Room B  Science & Technology  
Moderator: Ben Whitney  
Victoria Brown, “Comparing Methods for Quantifying Harmful Algal Species in Old Woman Creek,” Sponsor: Dr. Alisha Campbell  
Jordon Winn, “Phylogenetic comparison of cadmium resistance genes in Cupriavidus isolates from Picher, Oklahoma,” Sponsor: Dr. James Campbell, Dr. Alisha Campbell  
Sonam Gadekari, “Learning Java Spring MVC by Implementing an Online Order System,” Sponsor: Dr. Denise Case

Meeting Room C  Genealogy & Technical Skills  
Moderator: Ethan Dixon  
Melissa Potter, Trey Kothe, “Diversifying Your Toolbox by Pursuing Computer Science Certification,” Sponsor: Dr. Nancy Zeliff

Friday 6:45–8:00 p.m.  Banquet  
Student Union Boardroom  
Introduction: Dr. Ellyssa Ford, Society of President’s Scholars  
Keynote Address: Dr. Theophil Ross, Professor of Theater

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.
**Ballroom: South Side**

- Taylor Sutton, "Naïve Survival Rates for Cope’s Gray Treefrog Population at Mozingo Lake, Missouri"
- Victoria Tetzlaff, "Milk Production Compared to Age in Holstein Cows"
- Jack Bartley, "The Effect of Nyquil on Plants"
- Stephanie Kost, "The Effect of Green Light on Stem Growth of Corn"
- Katherine Gerhardt, "The effect of brand name on ibuprofen dissolution time"
- Courtney Stiens, "The Effects of the Time of Day on Cognitive Abilities in the Geriatric Population"
- Dallas Steiner, "The Effect of Probiotics on Escherichia coli Growth"
- Nicholas Gutmzer, "The Effect of Amount of Sleep on Reaction Time"
- Katherine Lewis, "Is There a Difference in Growth between Seeds Watered with Tap versus Precipitation?"
- Bryce Long, "The Effect of Caffeine on Tricep, Deltoid, and Pectoral Fatigue"
- Jared Sponaugle, "Habitat choice of Ring-Necked Pheasants during cold season"
- Paul Keyser, "Comparison of Northern Cardinal Activity One Hour before Dawn and at Dawn"
- Joseph Hrdlicka, "The Effects of Emergen-C on Beta vulgaris Growth"
- Zachary Walkenhorst, "The Effect of Essential Oil (Lavender) on E. coli Growth"
- Victoria Brown, "A Comparison of Thieves Essential Oil and Lysol as Household Cleaners"
- Wesley Crasemy, "Nitrogen and Phosphorus Effects on Growth in Young Pea Plants"
- Aubrey Ewing, "Genus of Plankton Found Throughout the Water Column of Mozingo Lake"
- Ashton Reuter, "Blue Jay Activity on NWMSU Campus One Hour Before Sunrise and Right at Sunrise"
- Anna Bagoly, "The Effect of Alcohol Proof on Sterilization Ability"
- Samantha Templeron, "Diversity of Beauk Morpophlogy of Sea Turtles with Correlations to Diet"
- Lauren King, "Student Knowledge of Chlamydia and Gonorrhea"
- Cassandra Alfstad, "The Effect of Sunscreen in Aquatic Environments"
- Brendan Kelemen, "The Effects of Caffeine on Plant Growth"
- Jeremy Meyer, "Hungry, Hungry Hippos: Competitive Motivation for Losing Weight"

**Ballroom: North Side**

- Evan Grimes, "Road mortality of snakes at Loess Bluffs National Wildlife Refuge," Sponsor: Dr. Jay McGhee
- Evan Grimes, "Analysis of Genomes and Phylogenetic relationships of Methylobacterium Isolates from Mining Soils," Sponsor: Dr. James Campbell; Dr. Alisha Campbell
- Ujjawal Kumar, "User Experience Design," Sponsor: Dr. Chatha Hettiarachchi
- Emily Wedlock, "Genome Analysis of Cupriavidus Isolates from Heavy-Metal Contaminated Soils," Sponsor: Drs. James & Alisha Campbell
- Chance Casey, "A Purge of Bad Habits," Sponsor: Mr. Armin Muhsam
- Stephanie L. Dolan, "Genomics of Six Heavy-Metal Resistant Methylobacterium Isolates from Picher, Oklahoma," Sponsor: Dr. James Campbell; Dr. Alisha Campbell
- Whitney Redler, "Advances in Telomerase Enzyme Therapies Targeted at Cancer and Aging," Sponsor: Dr. Ahmed Malkawi
- Kristen Edmisten, Mariah Gann, Kennedy King, Sofia Palmeri, "Books Before Birth: Case Study of an Expectant Mother Reading to her Baby in Utero," Sponsor: Dr. Keely Cline & Mrs. Elizabeth Dimmitt
- Amanda Herzberg, "A Baby in Utero: Monitoring Purposes," Sponsor: Dr. Keely Cline & Mrs. Elizabeth Dimmitt
- Evan Grimes, "Health of Treefrog Population at Mozingo Lake, Missouri," Sponsor: Dr. James Campbell
- Autumn Bailey, Clayton True, "Isolation of a Plant Hormone & the Effect of Temperature and Photoperiod on Flower Induction," Sponsor: Dr. Ahmed Malkawi

**Friday 3:30–6:30 p.m. Exhibits and Poster Displays**

**Student Union Ballroom**

Moderators Boardroom & Ballroom: Savannah Baker & Jadelyn Stewart

**Ballroom: North Side**

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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. Ellyssa Ford and Dr. Mohammed Meziani; SPS president: Jadelyn Stewart)

Special thanks to the Provost’s Office for sponsoring this event!