Fall 2016
Honors Thesis Conference

Sponsored By
The Eastern Kentucky University
Honors Program

November 14-16, 2016
Monday, November 14

10:30-11:00 a.m. Library 204D
"Winter Ecology and Behavior of Eastern Towhees at Taylor Fork Ecological Area"
Megan Martin, presenter
Dr. David Brown, mentor
Simon Mikulcik, discussant

11:00-11:30 a.m. Library 204D
"Application of Neural Networks for Intelligent Video Game Character Artificial Intelligences"
Simon Mikulcik, presenter
Dr. George Landon, mentor
Megan Martin, discussant

10:00-10:30 a.m. Library 204G
"Just a Phase: Mental Health Matters"
Diana Pickett, presenter
Dr. Ilona Szekely, mentor
Halle Graham, discussant

11:00-11:30 a.m. Library 204G
"The Educational Experience: A Phenomenology"
Morgan Wood, presenter
Dr. Myra Beth Bundy, mentor
Diana Pickett, discussant

1:00-1:30 p.m. Library 204D
"Keeping Down the Underground": The Underrated Value of Indie Music Scenes as Economic Development Tools for Small American Cities"
Meghan McKinney, presenter
Dr. Brent Shannon, mentor
Morgan Dalton, discussant

1:00-1:30 p.m. Library 204G
"Literally Psycho': Empathy for Those Who Have None, Through the Use of Literature"
Tyla Poindexter, presenter
Dr. Erik Liddell, mentor
Haley Parsons, discussant

1:30-2:00 p.m. Library 204D
"Stronger Together: The Reality of Humanities Curriculum in a STEM-Focused Era"
Morgan Dalton, presenter
Dr. Debbie Felts, mentor
Meghan McKinney, discussant

1:30-2:00 p.m. Library 204G
Influence on End-of-Life Care Decisions"
Ryann Conley, presenter
Dr. Melinda Moore, mentor
Tyla Poindexter, discussant

2:00-2:30 p.m.
"The Science of Aging: Defending the Programmed Theory"
Haley Parsons, presenter
Dr. Phil Campbell, mentor
Ryann Conley, discussant

3:00-3:30 p.m. Library 204D
"Oil Dries Used in Arson Scenes"
Jessie Dove, presenter
Dr. Barbra Wheeler, mentor
Alexa Turner, discussant

3:00-3:30 p.m. Library 204G
"Keeping Up with the College Mom"
Christina Ludwig, presenter
Dr. Elizabeth Underwood, mentor
Jade Robinson, discussant

3:30-4:00 p.m. Library 204D
"The Hard Road to Higher Education: United States Veterans in College"
Justin Baldwin, presenter
Dr. Chad Foster, mentor
Jessie Dove, discussant

3:30-4:00 p.m. Library 204G
Jade Robinson, presenter
Dr. Greg Ferrell, mentor
Christina Ludwig, discussant

4:00-4:30 p.m. Library 204D
"1950s and 1960s Television Programming: An Analysis of Television Regulation Codes as a Reflection of the Changing American Mindset"
Alexa Turner, presenter
Dr. Chris Taylor, mentor
Justin Baldwin, discussant

4:00-4:30 p.m. Library 204G
"A Study of Music as a Cultural Occupation: Education and Play for Children Ages 5-7"
Abigail Taylor, presenter
Dr. Julie Baltisberger, mentor
Nicole Lindsey, discussant

4:30-5:00 p.m. Library 204D
"Fabric Wicking with Microfluidics and Immunoassay"
Nicole Lindsey, presenter
Dr. David Cunningham, mentor
Abigail Taylor, discussant
Tuesday, November 15

10:00-10:30 a.m.  
Library 204D  
"Classroom Design, Classroom Management, and the Learning Environment"  
Wendi Smith, presenter  
Dr. Ginni Fair, mentor  
Jarod Goodwin, discussant

10:30-11:00 a.m.  
"El Bloqueo and the Initial Changes to Expect in Cuba Following Its Repeal"  
Justin Asher, presenter  
Dr. Todd Hartch, mentor  
Wendi Smith, discussant

11:00-11:30 a.m.  
"Narco-Trafficking in Mexico and the United States"  
Jarod Goodwin, presenter  
Dr. Todd Hartch, mentor  
Justin Asher, discussant

10:00-10:30 a.m.  
Library 204G  
"Legislation to Optimize the Success of Industrial Hemp in Kentucky"  
Rachel Droge, presenter  
Dr. Joe Gershhtenson, mentor  
Austin Sparkman, discussant

10:30-11:00 a.m.  
"Persistence and Variability of Snag Resources at Taylor Fork Ecological Area"  
Caitlin Davis, presenter  
Dr. Luke Dodd, mentor  
Rachel Droge, discussant

11:00-11:30 a.m.  
"Classification of Aquatic Sediment Bacteria with Multi-Resistance to Triclosan and Antibiotics Around Town Branch Waste Water Treatment Plant"  
Austin Sparkman, presenter  
Dr. William Staddon, mentor  
Caitlin Davis, discussant

1:30-2:00 p.m.  
Library 204D  
"From Callboxes to Facebook: An Exploratory Study on the Relationship Between Police Reform and Media Over Time"  
Cassandra O’Bryan, presenter  
Dr. Carl Root, mentor  
Naomi Sigler, discussant

2:00-2:30 p.m.  
"The Theoretical Application of the Olfactory Sensory Organs in Swine vs. Canine for Accelerant and Explosives Detection"  
Naomi Sigler, presenter  
Dr. Greg Gorbett, mentor  
Cassandra O’Bryan, discussant

1:30-2:00 p.m.  
Library 204G  
"Equine-Assisted Activities and Therapies: Treating Veterans with Post-Traumatic Stress Disorder"  
Autumn Baisden, presenter  
Prof. Kathy Splinter-Watkins, mentor  
Miranda Massey, discussant

2:00-2:30 p.m.  
"Phenomenological Study on Occupational Differences Between Mono and Bilingual Children in Kentucky"  
Miranda Massey, presenter  
Prof. Kathy Splinter-Watkins, mentor  
Autumn Baisden, discussant

3:00-3:30 p.m.  
Library 204D  
"A Correlative Study of Epidemiological Mortality and Morbidity Rates Between Appalachian and Non-Appalachian Kentucky"  
Nicholas Vossenberg, presenter  
Dr. Lindsay Calderon, mentor  
Bethany Breakall, discussant

3:00-3:30 p.m.  
Library 204G  
"Inspiration vs. Appropriation: A Line to Clarify the Line"  
Lauren Holloway, presenter  
Prof. Susan Kipp, mentor  
Jessica Underwood, discussant

3:30-4:00 p.m.  
"Bromoenol Lactone: Molecular Mechanisms of Cell Proliferation Attenuation from Cardiovascular to Oncology"  
Bethany Breakall, presenter  
Dr. Lindsay Calderon, mentor  
Nicholas Vossenberg, discussant

3:30-4:00 p.m.  
"Covens and Rivals: Female Friendships in Superhero Comics from the 1940s to Today"  
Hannah Costelle, presenter  
Dr. Jill Parrott, mentor  
Lauren Holloway, discussant

4:00-4:30 p.m.  
"Inducing Allicin Resistance in Staphylococcus aureus"  
Jessica Underwood, presenter  
Dr. William Staddon, mentor  
Hannah Costelle, discussant

☞ A special thank you to Dr. Gene Kleppinger for serving as technology consultant for this event! ☞
10:00-10:30 a.m.  
**"Genealogy, Faith, and the Widow’s Plea"**  
_Audrey Miller_, presenter  
_Dr. David Coleman_, mentor  
_Rebecca Banks_, discussant

10:30-11:00 a.m.  
**“Xenophobia: Creating a Measurable Scale and Applying It to the 2016 Presidential Candidates”**  
_Isis Girgis_, presenter  
_Dr. Matthew Winslow_, mentor  
_Audrey Miller_, discussant

11:00-11:30 a.m.  
**“Elephant Lifeguards: Working with Park Management to Reduce Poaching in Kafue National Park, Zambia”**  
_Rebecca Banks_, presenter  
_Dr. Radhika Makecha_, mentor  
_Isis Girgis_, discussant

1:00-1:30 p.m.  
**“Does the Music Really Matter?”**  
_Ana Adkins_, presenter  
_Dr. Nathan Jasinski_, mentor  
_Rylan Cromer_, discussant

1:30-2:00 p.m.  
**“Fish Populations and Recovery in Eastern Kentucky’s Streams”**  
_Christine Booker_, presenter  
_Dr. Sherry Harrel_, mentor  
_Anna Adkins_, discussant

2:00-2:30 p.m.  
**“The Calusa and Early Spanish Contact: An Analysis of Spanish Influence on Native Florida Culture”**  
_Rylan Cromer_, presenter  
_Dr. Jon Endonino_, mentor  
_Christine Booker_, discussant

3:00-3:30 p.m.  
**“The Influence of Parental Grief on the Occupational Patterns of Young Adults”**  
_Kaitlyn Todd_, presenter  
_Dr. Christine Privott_, mentor  
_Dennis Smith_, discussant

3:30-4:00 p.m.  
**“Constructing a Basketball Offensive System”**  
_Christian Pope_, presenter  
_Dr. Heather Adams-Blair_, mentor  
_Kaitlyn Todd_, discussant

4:00-4:30 p.m.  
**“Kentucky Streams and Wetlands: A Comparative Study of Field Interview Data from the 2009 Planning Framework for a Kentucky Streams and Wetlands Conservation and Restoration Program and Current Data Regarding the Same”**  
_Dennis Smith_, presenter  
_Dr. Stephanie McSpirit_, mentor  
_Christian Pope_, discussant

4:30-5:00 p.m.  
**“An Examination of the Use of Lethal Force in Policing”**  
_Clark Cahill_, Presenter  
_Dr. Bill Sullivan_, mentor  
_Tiffani Peel_, discussant

10:00-10:30 a.m.  
**“The Influence of Training on Police Use of Force”**  
_Chris Murner_, presenter  
_Dr. Ryan Baggett_, mentor  
_Allie Maples_, discussant

10:30-11:00 a.m.  
**“Identifying and Preventing Insider Threats”**  
_Matthew Waters_, presenter  
_Dr. Ryan Baggett_, mentor  
_Chris Murner_, discussant

11:00-11:30 a.m.  
**“Should Bloggers Be Held to the Same Standards of Defamation as Print Journalists: A Mock Trial Case”**  
_Allie Maples_, presenter  
_Kristeena Johnson_, esq., mentor  
_Matthew Waters_, discussant

1:00-1:30 p.m.  
**“Establishing the Place of Young Adult Literature and Teen Dating Violence in the Secondary Classroom”**  
_Katherine Regis_, presenter  
_Dr. Sally Martin_, mentor  
_Devin Morton_, discussant

1:30-2:00 p.m.  
_Madison Swiney_, presenter  
_Dr. Matthew Howell_, mentor  
_Katherine Regis_, discussant

2:00-2:30 p.m.  
**“Cocaine and MMORPGs: A Study of Two Types of Addiction”**  
_Devin Morton_, presenter  
_Prof. Mike Ward_, mentor  
_Madison Swiney_, discussant

3:00-3:30 p.m.  
**“Exploring the Intersectional Experiences of Minority Female Authors of Speculative Fiction”**  
_Symone Purcell_, presenter  
_Dr. Christina Lovin_, mentor  
_Eliza Scalia_, discussant

3:30-4:00 p.m.  
**“Azrael: Sequel to the Novel Death’s Assistant”**  
_Eliza Scalia_, presenter  
_Dr. Christina Lovin_, mentor  
_Symone Purcell_, discussant

4:00-4:30 p.m.  
**“The Effects of Perceived Socioeconomic Status on Helping Behaviors”**  
_Tiffani Peel_, presenter  
_Dr. Jodi Treadway_, mentor  
_Chris Murner_, discussant

4:30-5:00 p.m.  
**“An Examination of the Use of Lethal Force in Policing”**  
_Clark Cahill_, Presenter  
_Dr. Bill Sullivan_, mentor  
_Tiffani Peel_, discussant
Graduating Honors Seniors, their Mentors, Families, & Friends are cordially invited to this year’s Honors Scholars Convocation

Thursday, December 15, 2016
Jaggers Room in Powell Building
4:00 pm: Reception
4:30 pm: Ceremony

All friends and family are welcome!