Spring 2014

Honors Thesis Conference

Sponsored By
The Eastern Kentucky University
Honors Program

April 16-18, 2014
<table>
<thead>
<tr>
<th>Time</th>
<th>Library</th>
<th>Title</th>
<th>Presenter</th>
<th>Mentors</th>
<th>Discussant</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30-11:00 a.m.</td>
<td>Library 204D</td>
<td>“Researching the Quality of a Game as a Part of Its Development Process”</td>
<td>Anthony Abney, presenter</td>
<td>Dr. George V. Landon, mentor</td>
<td>Ayla Murrell, discussant</td>
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<tr>
<td>11:00-11:30 a.m.</td>
<td>Library 204D</td>
<td>“The Flyrock Blues: The Music of Mountaintop Removal”</td>
<td>Ayla Murrell, presenter</td>
<td>Dr. Paula Kopacz, mentor</td>
<td>Anthony Abney, discussant</td>
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<tr>
<td>1:30-2:00 p.m.</td>
<td>Library 204D</td>
<td>“The Stability of Cellulose in the Presence of Ionic Liquids”</td>
<td>Megan Million, presenter</td>
<td>Dr. Martin Brock, mentor</td>
<td>Ginny Sweeney, discussant</td>
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<tr>
<td>2:00-2:30 p.m.</td>
<td>Library 204D</td>
<td>“Comparing Languages”</td>
<td>Ginny Sweeney, presenter</td>
<td>Dr. Abbey Poffenberger, mentor</td>
<td>Ian Hopkins, discussant</td>
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<tr>
<td>2:30-3:00 p.m.</td>
<td>Library 204D</td>
<td>“Value Congruence: Is Organizational Ownership Type a Moderator?”</td>
<td>Ian Hopkins, presenter</td>
<td>Dr. Beth Polin, mentor</td>
<td>Megan Million, discussant</td>
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<tr>
<td>3:15-3:45 p.m.</td>
<td>Library 204D</td>
<td>“Eastern Kentucky: A Landscape Study”</td>
<td>Michael Henry, presenter</td>
<td>Dr. David Zurick, mentor</td>
<td>Gabriel Fernandes, discussant</td>
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<tr>
<td>3:45-4:15 p.m.</td>
<td>Library 204D</td>
<td>“An Investigation into the Fecal Contamination of Central Silver Creek and its Tributaries”</td>
<td>Elizabeth Berger, presenter</td>
<td>Dr. Sheila Pressley and Dr. Jason Marion, mentors</td>
<td>Michael Henry, discussant</td>
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<tr>
<td>4:15-4:45 p.m.</td>
<td>Library 204D</td>
<td>“The Opera A Banalidade da Loucura”</td>
<td>Gabriel Fernandes, presenter</td>
<td>Dr. Erik Liddell, mentor</td>
<td>Elizabeth Berger, discussant</td>
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<tr>
<td>10:30-11:00 a.m.</td>
<td>Library 204 Cul-de-sac</td>
<td>“Behind the Secret: America as a Destination for Human Trafficking”</td>
<td>Hoai Robinette, presenter</td>
<td>Ken Tunnell, mentor</td>
<td>Luke Wilson, discussant</td>
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<tr>
<td>11:00-11:30 a.m.</td>
<td>Library 204 Cul-de-sac</td>
<td>“The Examination of Problems in Modern Christianity through Short Fiction”</td>
<td>Luke Wilson, presenter</td>
<td>Robert Johnson, MFA, mentor</td>
<td>Hoai Robinette, discussant</td>
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<tr>
<td>1:30-2:00 p.m.</td>
<td>Library 204 Cul-de-sac</td>
<td>“The Effects of Gamma-Glutamyl Cysteine Ethyl Ester on the Elevation of Glutathione in Moderate Traumatic Brain Injury”</td>
<td>Sarah Kelsey, presenter</td>
<td>Dr. Tanea Reed, mentor</td>
<td>Jonathan Overbay, discussant</td>
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<tr>
<td>2:00-2:30 p.m.</td>
<td>Library 204 Cul-de-sac</td>
<td>“Determination of Gamma-Glutamyl Cysteine Ethyl Ester Efficacy Using Enzymatic Analysis and Proteomic Investigation of Oxidatively Modified Proteins in Moderate Traumatic Brain Injury”</td>
<td>Jonathan Overbay, presenter</td>
<td>Dr. Tanea Reed, mentor</td>
<td>Erin Leigh, discussant</td>
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<tr>
<td>2:30-3:00 p.m.</td>
<td>Library 204 Cul-de-sac</td>
<td>“These Are Our Gods”</td>
<td>Erin Leigh, presenter</td>
<td>Dr. Julie Hensley, mentor</td>
<td>Sarah Kelsey, discussant</td>
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<tr>
<td>3:15-3:45 p.m.</td>
<td>Library 204 Cul-de-sac</td>
<td>“Physical Health Effects of Secondhand Smoke on Prenatal Children”</td>
<td>Emily Fyffe, presenter</td>
<td>Dr. Mike Ward, mentor</td>
<td>Rachel Ganley, discussant</td>
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<td>3:45-4:15 p.m.</td>
<td>Library 204 Cul-de-sac</td>
<td>“Biodegradable Polymers and You”</td>
<td>Rachel Ganley, presenter</td>
<td>Dr. Mike Ward, mentor</td>
<td>Melissa Sterling, discussant</td>
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<tr>
<td>4:15-4:45 p.m.</td>
<td>Library 204 Cul-de-sac</td>
<td>“Synthetic Cannabinoids: Law vs. Science”</td>
<td>Melissa Sterling, presenter</td>
<td>Dr. Mike Ward, mentor</td>
<td>Emily Fyffe, discussant</td>
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A special thank you to Dr. Gene Kleppinger for serving as technology consultant for this event.

Thursday, April 17

Library 204D

10:30-11:00 a.m. “Tholins: A Study of Chemistry in Titan’s Atmosphere”
Walter Para, presenter
Dr. Donghui Quan, mentor
Madyseen Rydeen, discussant

11:00-11:30 a.m. “Financial Reporting: A Look into the Effects of Changing Accounting Standards in the United States”
Jacob Carberry, presenter
Dr. Denver Travis, mentor
Walter Para, discussant

11:30-12:00 p.m. “An Assessment of the Developmental Math Program at EKU”
Madyseen Rydeen, presenter
Dr. Patti Costello, mentor
Jacob Carberry, discussant

Library 204D

1:30-2:00 p.m. “There Are No Friends in World Domination”
Megan Holloway, presenter
Dr. Gregory Gunderson, mentor
Patrick Rogers, discussant

2:00-2:30 p.m. “Conservation Genetics of Crawfish Frogs at Big Oaks National Wildlife Refuge”
Dana Leigh, presenter
Dr. Stephen Richter, mentor
Megan Holloway, discussant

2:30-3:00 p.m. “Theory, Design, and Construction of an Electromagnetic Linear Accelerator”
Patrick Rogers, presenter
Dr. Marco Ciocca, mentor
Dana Leigh, discussant

Library 204D

3:15-3:45 p.m. “Identifying the Stresses of Undergraduate Nursing Studies: A Qualitative Description”
Megan Hays, presenter
Dr. Connie Lamb, mentor
Hannah Daniel, discussant

3:45-4:15 p.m. “The Effects of Shiatsu Massage on Stressed College Students”
Hannah Daniel, presenter
Dr. Colleen Schneck, mentor
Nina Salazar, discussant

4:15-4:45 p.m. “Elmwood: A Forensic and Historical Analysis”
Nina Salazar, presenter
Dr. Barbara Wheeler, mentor
Megan Hays, discussant

Library 204 Cul-de-sac

1:30-2:00 p.m. “The Lived Experience of Dance Team”
Leah Thomas, presenter
Dr. Peggy Wittman, mentor
David Simpson, discussant

2:00-2:30 p.m. “Engaging in Occupations for Life Satisfaction: Examining the Lifestyle of a Child with Autism Spectrum Disorder”
David Simpson, presenter
Dr. Peggy Wittman, mentor
Alexis Abner, discussant

2:30-3:00 p.m. “Psychosocial Effects of the Summer Camp Experience on Chronically Ill Children: A Qualitative Study”
Alexis Abner, presenter
Dr. Connie Lamb, mentor
Leah Thomas, discussant

Library 204 Cul-de-sac

3:15-3:45 p.m. “The Puzzle of ADHD: Is there a Best Option for Children?”
Jessica Henry, presenter
Prof. Kathy Splinter-Watkins, mentor
Jacob Wright, discussant

3:45-4:15 p.m. “Securing Sport: Reworking the American Fan’s Experience”
Jacob Wright, presenter
Dr. Tyler Wall, mentor
Jessica Henry, discussant
“Sexual Health Education in Kentucky High Schools: HIV-based Education and its Effects on Sexual Behaviors”
Janna Sims, presenter
Dr. Helyne Frederick, mentor
Julie Warders, discussant

“The Accounting Needs of Small Businesses in Eastern and Central Kentucky”
Julie Warders, presenter
Dr. MaryBeth Holbrook, mentor
Janna Sims, discussant

“Jim Wallis”
Ethan Misleh, presenter
Dr. Mike Austin, mentor
Ariel Abner, discussant

“A Global Issue: the Malaria Epidemic in Africa”
Ariel Abner, presenter
Mr. John Strada, mentor
Ethan Misleh, discussant

“Treating Bipolar Disorder and Schizophrenia with Biomedical Protocol”
Samantha Cardenas, presenter
Dr. Jerome May, mentor
Victoria Dershem, discussant

“Turn and Face the Strange: Science Fiction, Fantasy, and Horror in the Work of David Bowie”
Victoria Dershem, presenter
Dr. Greg Engstrom, mentor
Chelcie Lister, discussant

“Social Media Optimization: A Case Study Analysis”
Chelcie Lister, presenter
Dr. Elizabeth Hansen, mentor
Samantha Cardenas, mentor

“Journey to Recovery: Assessing the Availability of Substance Abuse Treatment in Eastern Kentucky”
Nicholas Davis, presenter
Dr. Stephanie McSpirit, mentor
John Charles Leabo, discussant

“What is Beauty?”
John Charles Leabo, presenter
Dr. Matthew Pianalto, mentor
Nicholas Davis, discussant

“Problems with the Protection Model for Biomedical Research: The Road to Equality in Healthcare”
Tatiana Cody, presenter
Dr. Laura Newhart, mentor
Jessica Jacobs, discussant

“Psychosocial Factors Influencing Depressive Symptoms in Rural Adolescents”
Jessica Jacobs, presenter
Dr. Theresa Botts, mentor
Marissa Vujnovich, discussant

“New Trends in Business: A Focus on Managerial Style”
Marissa Vujnovich, presenter
Dr. Theresa Botts, mentor
Tatiana Cody, discussant
You are cordially invited to this year’s Honors Scholars Convocation

Friday, May 9, 2014
Keen Johnson Ballroom
6:30 pm: Reception
7:30 pm: Ceremony

Honors Scholars should RSVP for themselves and their faculty mentors to theresa.dunn@eku.edu.

All friends and family are welcome!