Twenty-first Annual
Senior Thesis
Conference

SPONSORED BY
The Eastern Kentucky University
Honors Program

APRIL 13-16, 2011
Kennamer and Jaggers Rooms
Powell Building

HONORS
E•K•O•U
PROGRAM
Wednesday, April 13th
Kennamer, Powell Bldg.

1:00-1:15 p.m.
Introductory Remarks
Dr. Linda Frost, Director, Honors Program

1:15-1:45 p.m.
The Affects of the Global Spread of Disease on United States Prevention and Control Procedures
Crystal Barnett, presenter
Dr. Gary Brown, mentor
Silas Burris, discussant

1:45-2:15 p.m.
Discussion of the Impact of Pharmaceutical Politics
Sierra Rak, presenter
Dr. Ron Messerich, mentor
Crystal Barnett, discussant

2:15-2:45 p.m.
Racial Socialization in Rural America
Silas Burris, presenter
Dr. Teri Nowak, mentor
Sierra Rak, discussant

BREAK: 2:45-3:30

3:30-4:00 p.m.
Education Reform: Charter Schools in Kentucky?
Stephanie Bell, presenter
Dr. Richard Day, mentor
Amanda House, discussant

4:00-4:30 p.m.
The Impact of Water Quality in Haiti: An Analysis of Recent Waterborne Outbreaks
Aaron Bihl, presenter
Dr. Gary Brown, mentor
Stephanie Bell, discussant

4:30-5:00 p.m.
News Flash: Newspaper Reports on Rape Over the Decades
Amanda House, presenter
Dr. Brad Wood, mentor
Aaron Bihl, discussant

BREAK: 5:00-5:15 p.m.

5:15-5:45 p.m.
From the Kitchen to the Courtroom:
The Story of the 19th Century Female Attorney
Sara Martin, presenter
Prof. Lynnette Noblitt, mentor
Ashlee Clegg, discussant

5:45-6:15 p.m.
Barack Obama: Audacious Candidate, Audacious President?
Luke Morgan, presenter
Prof. Lynnette Noblitt, mentor
Sara Martin, discussant

6:15-6:45 p.m.
The Occupation of Coaching: Its Form, Function, and Meaning
Ashlee Clegg, presenter
Dr. Dana Howell, mentor
Luke Morgan, discussant
Thursday, April 14th  
Kennamer, Powell Bldg.

12:30-12:45 p.m.  
Introductory Remarks  
Dr. Linda Frost, Director, Honors Program

12:45-1:15 p.m.  
Generational Differences in Collegiate Recruitment  
Alexandra Krallman, presenter  
Dr. Marcel Robles, mentor  
Morgan Beeker, discussant

1:15-1:45 p.m.  
Loading the Bases: The Impact of the 1994 MLB Strike  
Laura Fields, presenter  
Dr. Jennifer Fairchild, mentor  
Alexandra Krallman, discussant

2:15-2:30 p.m. Break

2:30-3:00 p.m.  
Fishing, Gender, Personality, and Stress: Are They Related?  
Eric Muncie, presenter  
Dr. Theresa Botts, mentor  
Heather O'Daniel, discussant

3:00-3:30 p.m.  
Current Trends and Future Directions of Cochlear Hair Cell Regeneration  
Sarah Murphy, presenter  
Dr. Stephanie Adamovich, mentor  
Heather O'Daniel, discussant

3:30-4:00 p.m.  
Disruption of Erythromycin-Resistance Genes in Group A Streptococci  
Heather O'Daniel, presenter  
Dr. Marcia Pierce, mentor  
Eric Muncie, discussant

BREAK 4:00-4:30

4:30-5:00 p.m.  
Moving Mountains: Environmental Stewardship Stewardship in Appalachia  
Ryan Napier, presenter  
Dr. Laura Newhart, mentor  
Elizabeth Ward, discussant

5:00-5:30 p.m.  
The Effects of Encouragement in the Classroom  
Kimberly Coyle, presenter  
Dr. June Hyndman, mentor  
Ryan Napier, discussant

5:30-6:00 p.m.  
The Effects of Distance Learning on Students' Occupational Balance  
Elizabeth Ward, presenter  
Dr. Amy Marshall, mentor  
Kimberly Cole, discussant

Thursday, April 14th  
Jaggers, Powell Bldg.

12:30-12:45 p.m.  
Introductory Remarks  
Dr. Bonnie Gray, Director Emeritus, Honors Program

12:45-1:15 p.m.  
The Wars in Vietnam and Iraq: Looking at the Soldier's Experience Through Creative Nonfiction  
Ashley Barber, presenter  
Dr. Paula Kristofik, mentor  
Alexander Kuhl, discussant

1:15-1:45 p.m.  
MRSA: An Inside Look from the Clinic and Laboratory  
Ashley Dollins, presenter  
Dr. Bill Staddon, mentor  
Ashley Barber, discussant

1:45-2:15 p.m.  
Loading the Bases: The Impact of the 1994 MLB Strike  
Laura Fields, presenter  
Dr. Jennifer Fairchild, mentor  
Alexandra Krallman, discussant

2:30-3:00 p.m. Break

3:00-3:30 p.m.  
An Alternative Connection for Children in Foster Care  
Jenna Howard, presenter  
Dr. Kathy Splinter-Watkins, mentor  
Erin Jackson, discussant

3:30-4:00 p.m.  
How Animal Characteristics and Interactions Affect Human Occupations  
Taylor Clark, presenter  
Ms. Kathy Splinter-Watkins, mentor  
Jenna Howard, discussant

BREAK 4:00-4:30

4:30-5:00 p.m.  
Faithful Students: A Step into the Spiritual Lives of Seven College Students  
Jenny Johnson, presenter  
Dr. Deborah Givens, Mentor  
Megan Franklin, discussant

5:00-5:30 p.m.  
Protecting the Cheerleading Voice  
Kendra Bailey, presenter  
Dr. Karen Brown, Mentor  
Jenny Johnson, discussant

5:30-6:00 p.m.  
The Development of a Student-Run PR Firm  
Megan Franklin, presenter  
Mr. Chip Heath, mentor  
Kendra Bailey, discussant
Thursday, April 14th
Kennamer, Powell Bldg.
(Continued)

BREAK 6:00-6:15

6:15-6:45 p.m.
   Environmental Justice in Kentucky
   Jessica Pulliam, presenter
   Dr. Stephanie McSpirit, mentor
   Caleb Armbrust, discussant

6:45-7:15 p.m.
   Sustainable Use of Secondary Products
   Lorie Mae Smith, presenter
   Dr. Joe Beck, mentor
   Jessica Pulliam, discussant

7:15-7:45 p.m.
   An Examination of Perceptions of Fire Safety
   Among Students at Eastern Kentucky University
   Caleb Armbrust, presenter
   Dr. David May, mentor
   Lorie Mae Smith, discussant
Friday, April 15th
Kennamer, Powell Bldg.

10:45-11:00 p.m.
Introductory Remarks
Dr. Linda Frost, Director, Honors Program

11:00-11:30 p.m.
1 Rev1 Knockout in *Schizosaccharomyces pombe*
Kelda Beachy, presenter
Dr. Marcia Pierce, mentor
Laura Becerra, discussant

11:30-12:00 p.m.
The Hidden Costs of Higher Education
*John Simpson*, presenter
Dr. Bruce MacLaren, mentor
Kelda Beachy, discussant

12:00-12:30 p.m.
The Free Trade Agreement: Colombia's Perspective
*Laura Becerra*, presenter
Dr. Fried Ruppel, mentor
*John Simpson*, discussant

BREAK 12:30-12:45 p.m.

12:45-1:15 p.m.
A Vision in Narrative Medicine
*Michelle Glass*, presenter
Dr. Helen Bennett, mentor
Travis Haney, discussant

1:15-1:45 p.m.
Variations on the Thane in Anglo-Saxon Poetry
*Chasity Hunt*, presenter
Dr. Helen Bennett, mentor
Michelle Glass, discussant

1:45-2:15 p.m.
Attraction to Attributes as a Function of Sexual Identity
*Travis Haney*, presenter
Dr. Matthew Winslow, mentor
Chasity Hunt, discussant

BREAK 2:15-2:30 p.m.

2:30-3:00 p.m.
Political Correctness: The Unindicted Terrorist
*Julie LaVictoire*, presenter
Mr. Ken Morris, mentor
Kaylia Cornett, discussant

3:00-3:30 p.m.
Climate Change Beyond Kyoto
*Kara Daughetee*, presenter
Ms. Mary Beth Holbrook, mentor
Julie LaVictoire, discussant

3:30-4:00 p.m.
The Guy Next Door
*Kaylia Cornett*, presenter
Mr. Reggie Beehner, mentor
Kara Daughetee, discussant

Friday, April 15th
Jaggers, Powell Bldg.

10:45-11:00 p.m.
Introductory Remarks
Mr. Mustapha Jourdini, Academic Advisor, Honors Program

11:00-11:30 p.m.
Ambien: A Long-Term Study
*Heather DeAtley*, presenter
Dr. Stephen Sumithran, mentor
Shanna Deerfield, discussant

11:30-12:00 p.m.
The Effects on Print Advertising of Graphic Design Principles and Styles
*Chelsea Reilly*, presenter
Dr. Lisa Moore, mentor
Heather DeAtley, discussant

12:00-12:30 p.m.
The Stem Cell Debate: Science, Ethics, and Public Policy
*Shanna Deerfield*, presenter
Dr. Laura Newhart, mentor
Chelsea Reilly, discussant

BREAK 12:30-12:45 p.m.

12:45-1:15 p.m.
Madison's Heritage: Discovering 42 Years of County History
*Kathryn Engle*, presenter
Dr. Alan Banks, mentor
Colin Nickell, discussant

1:15-1:45 p.m.
Computer-Based Intervention Versus Instructional Intervention
*Olivia Higdon*, presenter
Ms. Cindy Reeves, mentor
Kathryn Engle, discussant

1:45-2:15 p.m.
The Upright and Electric Bass: Presenting the Bass as a Solo Instrument
*Colin Nickell*, presenter
Dr. Nathan Jasinski, mentor
Olivia Higdon, discussant

BREAK 2:15-2:30 p.m.

2:30-3:00 p.m.
Eastern Bluebird Winter Diet Determined by Fecal Analysis
*Gregg Janos*, presenter
Dr. David Brown, mentor
Joanna Dunn, discussant

3:00-3:30 p.m.
African Immigrants' Cultural Experience in the United States: Case Study EKU
*Meredith McKinley*, presenter
Dr. Ogechi Anyanwu
Gregg Janos, discussant

3:30-4:00 p.m.
How A Psychopathic Serial Killer Becomes an American Favorite: An Analysis of Dexter Morgan
*Joanna Dunn*, presenter
Dr. Chris Neumann, mentor
Meredith McKinley, discussant
Friday, April 15th
Kennamer, Powell Bldg.
(Continued)

BREAK 4:00-4:15 p.m.
4:15-4:45 p.m.
Fighting Like a Girl: Female Crime-Fighters in Pop Culture
and the Progression of Feminist Thought
*Megan Pigman,* presenter
*Dr. Lisa Day-Lindsey,* mentor
*Daniel Rogers,* discussant

4:45-5:15 p.m.
Visual Culture: A Global Look at Cultural Values in Art
*Rachel Stone,* presenter
*Dr. Gay Sweely*
*Megan Pigman,* discussant

5:15-5:45 p.m.
The Economic Expansion of China and
Implications within the Accounting Profession
*Daniel Rogers,* presenter
*Dr. Ed Fenton,* mentor
*Rachel Stone,* discussant

7:00 p.m. Banquet: Ballroom, Keen Johnson Building
Special Guests: Friends of the Library
Special Speaker: Ed McClanahan
*Author of O the Clear Moment*

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Friday, April 15th
Jaggers, Powell Bldg.
(Continued)

BREAK 4:00-4:15 p.m.
4:15-4:45 p.m.
(Not) Anyone Can Play Basketball:
The NBA and its Minimum Age Requirement
*Tyler Manning,* presenter
*Dr. Chris Neumann,* mentor
*Lauren Robinson,* discussant

4:45-5:15 p.m.
ADHD Stimulants and Their Influence in the
College Environment
*James Sexton,* presenter
*Dr. Martin Brock,* mentor
*Tyler Manning,* discussant

5:15-5:45 p.m.
Some Like It Hot: An Investigation Into
the Stability of Thermophilic Enzymes
*Lauren Robinson,* presenter
*Dr. Martin Brock,* mentor
*James Sexton,* discussant

7:00 p.m. Banquet: Ballroom, Keen Johnson Building
Special Guests: Friends of the Library
Special Speaker: Ed McClanahan
*Author of O the Clear Moment*

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A SPECIAL THANK YOU TO
Dr. Gene Kleppinger
FOR SERVING AS TECHNOLOGY
CONSULTANT FOR THIS EVENT.
Saturday, April 16th
Kennamer, Powell Bldg.

8:45-9:00 a.m.
   Introductory Remarks
   Dr. Linda Frost, Director, Honors Program

9:00-9:30 a.m.
   Why Can't We Be Friends? Children with Autism and Their Experience of Friendship
   Joshua Line, presenter
   Dr. Peggy Wittman, mentor
   Matt Raby, discussant

9:30-10:00 a.m.
   Implications of Foreign Language Instruction at the Elementary Level
   Jami Wingate, presenter
   Dr. Abbey Poffenberger, mentor
   Joshua Line, discussant

10:00-10:30 a.m.
   Do We All Deserve to DREAM?
   Matt Raby, presenter
   Dr. Steven Barracca, mentor
   Jami Wingate, discussant

BREAK 10:30-10:45 a.m.

10:45-11:15 a.m.
   Adding Creative Movement to Speech Therapy: A Pilot Study
   Beth Slone, presenter
   Dr. Marianne McAdam, mentor
   Lyndsey Taylor, discussant

11:15-11:45 a.m.
   Cultural Imperialism: An American Boogeyman?
   Courtney Jackson, presenter
   Dr. Gregg Gunderson, mentor
   Beth Slone, discussant

11:45-12:15 p.m.
   The Psychological Impacts on Parents of Children that Have Cancer
   Lyndsey Taylor, presenter
   Dr. Stephen Sumithran, mentor
   Courtney Jackson, discussant

LUNCH, Powell Cafeteria 12:15-1:15 p.m.

1:15-1:45 p.m.
   Malnutrition in Elementary Education: The Effects of Poverty in Madison County
   Paige Berryman, presenter
   Dr. Marianella Machado, mentor
   Emily Lemaster, discussant

1:45-2:15 p.m.
   Math Attitudes in Elementary Students
   Amanda Orloff, presenter
   Ms. Sarah Shaffer, mentor
   Paige Berryman, discussant
Saturday, April 16th
Kennamer Room, Powell Bldg.
(Continued)

2:15-2:45 p.m.

Social Skills in Children with Autism Spectrum Disorders
Emily Lemaster, presenter
Dr. Peggy Wittman, mentor
Amanda Orloff, discussant

BREAK 2:45-3:00 p.m.

3:00-3:30 p.m.
Trappedalachia: A Memoir
Mary Rachael Hamm, presenter
Ms. Julie Hensley, mentor
Alisa Pulver, discussant

3:30-4:00 p.m.
Mental Imagery and the Senses: Performance on a Sport-Related Task for EKU Soccer Players
Stephanie Lynch, presenter
Dr. Wardell Johnson, mentor
Jonathon Rice, discussant

4:00-4:30 p.m.
Blustery Days: The Journey into Memoir
Alisa Pulver, presenter
Ms. Julie Hensley, mentor
Mary Rachael Hamm, discussant

4:30-5:00 p.m.
Labor Policy Persuasion in Marxist Periodicals; The Dialectic of Social Liberalism
Jonathon Rice, presenter
Dr. Rick Mott, mentor
Stephanie Lynch, discussant