Eleventh Annual
Senior Thesis
Presentation Event

sponsored by
The Eastern Kentucky University
Honors Program

April 5-7, 2001
Kennamer and Jaggers Rooms
Powell Building

HONORS
E•K•U
PROGRAM

This brochure is made possible
by the generous support of the EKU Chapter of Phi Kappa Phi
### Thursday, April 5th

**Kennamer Room, Powell Bldg.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>5:00</td>
<td>Opening Reception: Herndon Lounge</td>
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<tr>
<td>5:45</td>
<td>Introductory Remarks</td>
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<tr>
<td></td>
<td>Dr. Bonnie J. Gray, Director, Honors Program</td>
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<tr>
<td>6:00-6:30</td>
<td>Popular Reality: The Television Sitcom in American Culture</td>
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<td></td>
<td><em>Teresa Vandermolen, presenter</em></td>
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<td></td>
<td>Dr. Michael Marsden, mentor</td>
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<td>Mike Sigler, discussant</td>
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<td>6:30-7:00</td>
<td>St. Francis of Assisi: A Symbol for Home, Search, and Struggle</td>
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<td><em>Carrie Spurlin, presenter</em></td>
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<td>Dr. Tim Glotzbach, mentor</td>
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<td>Teresa Vandermolen, discussant</td>
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<td>7:00-7:30</td>
<td>Death Before Dying: Art and Expectation in New Kingdom Egypt</td>
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<td><em>Mike Sigler, presenter</em></td>
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<td>Mr. Michael Lewis, mentor</td>
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<td>Carrie Spurlin, discussant</td>
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<tr>
<td>7:30-7:45</td>
<td>Break</td>
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<tr>
<td>7:45-8:15</td>
<td>The Cell: Writing Science for Children</td>
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<td><em>Brent Williams, presenter</em></td>
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<td>Ms. Claudia Lewis and Dr. Malcolm Frisbie, mentors</td>
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<td>Hank Roser, discussant</td>
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<td>8:15-8:45</td>
<td>State Department and Its Reform</td>
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<td><em>Hank Roser, presenter</em></td>
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<td>Dr. Sara Zeigler and Dr. Ken Johnson, mentors</td>
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### Thursday, April 5th

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<td>Mr. Charles Woolum, Honors Program Program</td>
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<td>Graduate, Class of 1999</td>
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<tr>
<td>6:00-6:30</td>
<td>Children’s Rights, National and International: Law and Practice</td>
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<td><em>Norma James, presenter</em></td>
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<td>Dr. Bankole Thompson, mentor</td>
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<td>Christina Moore, discussant</td>
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<td>6:30-7:00</td>
<td>Disillusion and Overpromise</td>
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<td><em>Susan McGuire, presenter</em></td>
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<td>Dr. Sara Zeigler, mentor</td>
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<td>7:00-7:30</td>
<td>NCBI Website: Now User Friendly!</td>
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<td><em>Christina Moore presenter</em></td>
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<td>Dr. Pat Calie, mentor</td>
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<td>Susan McGuire, discussant</td>
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<td>7:30-7:45</td>
<td>Break</td>
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10:00-10:30
The Ties That Bind: Quilting: A Project Based Learning Experience
*Krista Mayfield, presenter*
Dr. Susan Willis, mentor
Lucas Cockerham, discussant

10:30-10:45  Break

10:45-11:15
Diva, Drama, and Danger: Teaching Opera in the High School Classroom
*Laura Kremer, presenter*
Dr. Joe Pellegrino, mentor
Stacy Powell, discussant

11:15-11:45
Winning With Losing Games: An Examination of Parrondo’s Paradox
*Brooke Buckley, presenter*
Dr. Lisa Kay and Dr. Don Greenwell, mentors
Laura Kremer, discussant

11:45-12:15
The Challenge of Self-Esteem Evaluation in Children
*Stacy Powell, presenter*
Dr. Merita Thompson, mentor
Brooke Buckley, discussant

12:15-1:15  Lunch
Herndon Lounge

10:00-10:30
Restoration of Soil Microbial Community in Mining Site Soil
*Lisa Burton, presenter*
Dr. William Staddon, mentor
Jennifer Ashurst, discussant

10:30-10:45  Break

10:45-11:15
The Cutting Edge
*Katie Broaddus, presenter*
Dr. Helen Bennett, mentor
Heather Norris, discussant

11:15-11:45
Human Resources in the Work Force
*Mary McGregor, presenter*
Dr. Michael Roberson, mentor
Katie Broaddus, discussant

11:45-12:15
Lipstick, Arsenic, and Strangulations: A Socio-psychological Portrait of the Female Serial Killer
*Heather Norris, presenter*
Dr. John Curra, mentor
Mary McGregor, discussant

12:15-1:15  Lunch
Herndon Lounge
### Friday, April 6th
**Kennamer Room, Powell Bldg.**

<table>
<thead>
<tr>
<th>Time</th>
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| 3:30-3:45 | Introductory Remarks  
Dr. Bonnie J. Gray, Director, Honors Program                         |
| 3:45-4:15 | Star Wars: George Lucas' Modern Day  
Heroic Myth  
*Brandon Preston, presenter*  
Dr. Bruce MacLaren, mentor  
Kelby Napier, discussant         |
| 4:15-4:45 | Universal Infant Hearing Screening:  
Overcoming An Invisible Handicap  
*Kellie Coldiron, presenter*  
Dr. Don Hagness, mentor  
Brandon Preston, discussant     |
| 4:45-5:15 | Molecular Evolution of a Rapidly Evolving Chloroplast Gene, rpoA, in the Cultivated Geranium (*Pelargonium hortorum*)  
*Kelby Napier, presenter*  
Dr. 'Pat Calie, mentor  
Kellie Coldiron, discussant     |
| 5:15-5:30 | Break                                                                |
| 5:30-6:00 | Is the Biology of Women the Biology of Destiny  
*Stacey Tarvin, presenter*  
Dr. Helen Bennett, Dr. Suzanne Byrd, and Dr. Barbara Ramey, mentors  
Lindsay Million, discussant    |

### Friday, April 6th
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| 3:30-3:45 | Introductory Remarks  
Mr. Charles Woolum, Honors Program Graduate, Class of 1999           |
| 3:45-4:15 | Theatrical Make-up: Mothers, Monsters, and the Empire State Building  
*Julia Gallagher, presenter*  
Mr. Jeffrey Boord-Dill, mentor  
Jennifer Miller, discussant    |
| 4:15-4:45 | The Miracle Medicine  
*Hung Nguyen, presenter*  
Dr. Sherry Robinson, mentor  
Julia Gallagher, discussant   |
| 4:45-5:15 | Functional Behavioral Assessment/Analysis: Key to Helping Troubled Youth  
*Jennifer Miller, presenter*  
Dr. Karen Janssen, mentor  
Hung Nguyen, discussant       |
| 5:15-5:30 | Break                                                                |
| 5:30-6:00 | The Concurrent Validity of the Burn's Anxiety Inventory With Adolescents  
*Cara Lillpop, presenter*  
Dr. Don Beal, mentor  
Jon Fulkerson, discussant     |
6:00-6:30  
Sugar, Spice, and Socialization: Orphaned Girls in Turn-of-the-Century Juvenile Fiction  
*Laura Blaser, presenter*  
Dr. Susan Willis, mentor  
Stacey Tarvin, discussant

6:30-7:00  
Let's Talk About Sex: A Curriculum for the Teen of Faith  
*Lindsay Million, presenter*  
Dr. Merita Thompson, mentor  
Laura Blaser, discussant

7:15  
Banquet, South Room  
Keen Johnson Building  
Special Guests: Friends of the Library with guest speaker J. Patrick Lewis, author

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**Saturday, April 7th**  
**Kennamer Room, Powell Bldg.**

8:30-9:00  
Continental Breakfast  
Herndon Lounge

9:00-9:30  
Who is a Jew? A Longing to Belong  
*Audrey Long, Presenter*  
Mr. Michael Lewis, mentor  
Krista Mayfield, discussant

9:30-10:00  
To Live or Not to Live: An Experiment in Artificial Life  
*Lucas Cockerham, presenter*  
Dr. Malcolm Frisbie, mentor  
Audrey Long, discussant

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**Saturday, April 7th**  
**Jaggers Room, Powell Bldg.**

8:30-9:00  
Continental Breakfast  
Herndon Lounge

9:00-9:30  
Preparing Future Physicians: How Does Eastern Measure Up?  
*Dawn Wierwille, presenter*  
Dr. Martin Brock, mentor  
Lisa Burton, discussant

9:30-10:00  
Sex Stereotypes Belong in Outerspace!: Gender Equity Awareness  
*Jennifer Ashurst, presenter*  
Dr. Charles Whitaker, mentor  
Dawn Wierwille, discussant
1:30-2:00
Mourning in Madison County: A Look at the Social Customs Surrounding Death from 1870-1920
Sarah Ann Wooton, presenter
Dr. Tom Appleton, mentor
Ann Norris, discussant

2:00-2:30
Devotions and Magic
Dale McCamish, presenter
Dr. Gene Kleppinger, mentor
Sarah Ann Wooton, discussant

2:30-3:00
Gender Matters
Ann Norris, presenter
Dr. Kathy Werking, mentor
Dale McCamish, discussant

1:30-2:00
Technical Communication: A Union Between Employers and University Curricula
James Leary, presenter
Dr. Joe Pellegrino, mentor
Rebecca Morrison, discussant

2:00-2:30
Bridging the Gap: Communication Between People and Animals
Rebecca Morrison, presenter
Dr. Malcolm Frisbie, mentor
James Leary, discussant

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The Honors Program

The Honors Program seeks to provide intellectually stimulating courses within the general education program for students with excellent academic backgrounds and/or exceptional potential for superior performance in college. The 28 hours of courses that make up the Honors Program all meet requirements of the University's four-year programs.

The criteria for selection to the Honors Program are a high school cumulative grade point average of at least 3.5 on a 4.0 scale, completion of the Kentucky pre-college curriculum or equivalent, and a composite score on the American College Test (ACT) of at least 26 with no individual subject score below 21. Additional information can be obtained from Dr. Bonnie Gray, the director of the Honors Program, by calling (606) 622-2924 or by writing us at the following address:

Dr. Bonnie Gray, Director
Honors Program
168 Case Annex
Eastern Kentucky University
521 Lancaster Avenue
Richmond, KY 40475

or
e-mail at HONGRAY@acs.eku.edu