## Program Overview

9:00am – 2:00pm  
Check in (Lincoln Room)

9:30am – 10:45am  
Concurrent Podium Sessions (Fox, DuSable, and Small Conference Rooms)

11:00am – 12:30pm  
Poster Session (Heritage Room)

12:30pm – 1:45pm  
Concurrent Podium Sessions (Fox, DuSable, and Small Conference Rooms)

2:00pm – 3:00pm  
Concurrent Podium and Performance Sessions (Fox, DuSable, and Small Conference Rooms)

3:30pm  
Keynote (Capitol Room)

4:00pm  
Awards Reception (Lincoln Room)

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<th>TIME</th>
<th>DUSABLE ROOM, 1st floor</th>
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| 9:30AM – 10:45AM | Women: Professional Identities, Popular Perceptions, and Power (Moderator Dr. Jen McNabb)  
“Alyssa Yealy (Musicology and Clarinet Performance)  
Brittany Barrie (English) “The Degradation of Women and Regression of Feminism in the Adaptation of True Blood”  
Sarah Blaase (Economics) “Motherhood’s Effect on Wages”  
Kristyne Gilbert Bradford (English) “The Making of Knowledge in Art: Case Studies of Fiber Artists” | Examining Cultural Identity, Conflict, and Crisis (Moderator Dr. Simon Cordery)  
Ghashia Kiyani (Political Science)  
“The issue of Humanitarian Intervention: Libya and Syria”  
Messian D. Lawson (Political Science)  
“The Nature of French Policy in Francophone Africa before the Mali Intervention”  
Zee Al-Mutari (Political Science)  
“The Clash: Huntington, Civilizations, and Identity”  
Frank S. Shaw (History) “Spain in the Holocaust: Victims, Perpetrators and the Myth of Spanish Neutrality” | Working toward a Better Future through Technology, Science, and Global Politics (Moderator Dr. Bhavneet Walia)  
Eljadji Massata Diakhate (Economics) “Investing in High Technologies for Sustainable and Efficient Growth in the Sub-Saharan African Countries”  
Md. Deen Islam (Mathematics) “Political Economy of Yuan-Dollar Exchange Rates”  
Nazar Emirov (Mathematics) “Selecting Micro CHP Technology for Cold U.S. Regions”  
Kirthi Pallempati (Chemistry) “Extraction of Humic Acid and Fulvic Acids from Native Prairies, Prairie Restorations and Conventionally Tilled Sites in Illinois” |
POSTER SESSION (HERITAGE ROOM, 2nd floor)

1. Maryam A ALmatruk (Biological Sciences) “A Study of Soil Yeast Diversity in Two Ecosystems”
2. Chandra Kireeti Ailneni (Chemistry) “Exploration of Chemistry in Macroyclic Compounds”
3. Ashish Adhikari (Physics) "Compositional Dependence of Refractive Index and Energy Band Gap in Lead Borate and Samarium Doped Lead Borate Glasses"
4. Ashley Schwingle (Communication Sciences and Disorders) "Identifying the Effects of Maximum and Preferred Audibility in First Time Hearing Aid Users"
5. Katie Briney Atwater (Biological Sciences) “A Study of Stress Hormone Variation and Reproductive Success in the Island Fox”
7. Natalia Andreev (Physics) “Analysis of Vanishing L Polarization of Quasar 2148+6107”
8. James Munger (Computer Science) “Use of Head-Mounted Displays to Increase Presence in Students with Autism”
10. Adam M Koe (Chemistry) “Synthesis Diaryl Selenides (ArSeAr)…”
11. Daniel DeYoung (Physics) “Generation Of Assymmetric Dicke States…”
12. Bawk Mai Aung (Health Sciences) “Comparative Study on Road Traffic Injuries in Myanmar and Thailand”
13. Victoria Green (Biological Sciences) “The Impact of Beaver Herbivory on Floodplain Forest Communities”
14. Uday Bhanu Veera (Chemistry) “Synthesis of Novel Macroyclic Compounds…”
15. Aisha Farag (Physics) “Optical Band Gap Variation in Lead Boro Tellurite Glasses”
17. Anthony Kloppenborg (Biological Sciences) “The Effect of Light and Soil Saturation on the Health of the Pink Turtlehead Flower”
18. Mahati Lolla (Chemistry) “Exploring a New Way to Synthesize Unsymmetrical Biaryl Compounds”
19. Stephen O. Fatokun (Physics) “Fluorescence of Sm3+ Doped Lead-Borate Glasses with CdSe and ZnSe Nano-Particles”
20. Oleksandr Iakymenko (Political Science) "Public vs. Private: Does the Method Chosen for Development and Administration of Standardized Testing Matter?"
21. Joseph Lucas (Biological Sciences) “Genetic Transformation of Leuconostoc…”
24. Ashley Simmons (Experimental Psychology) “Prenatal Oxytocin Exposure and ADHD”
25. Katrina Sandona (Biological Sciences) “Thermophilic Fungal Diversity in Corn”
26. Keerthi Vedula (Chemistry) “Development of a New Methodology to the Synthesis of Symmetrical Biaryls”
28. Terri Tobias (Biological Sciences) “Are All Seed Endophytes Beneficial for Plant Growth?”
29. Kamala Keerthy Kola (Chemistry) “Exploration of Multi-Component Reactions Leading to an Important Structure in Antitumor Drugs”
30. Timothy Woodworth (Physics) “Error Correcting Codes: Classical to Quantum”
31. Jeff Woodyatt (Biological Sciences) “Effects of Prescribed Burning and White-Tailed Deer Browsing on the Structure and Diversity of Oak Woodland Plant Communities of Prairie Glen, Illinois”
32. James S Zweep, Biological Sciences) “Evaluating cause-specific mortality, nest-site characteristics, and hatchling growth rate of Smooth Softshell Turtles (Apalone mutica) in Illinois”
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<td>12:30PM</td>
<td>Understanding Organism-Environment Interactions (Moderator Dr. Susan Romano)</td>
<td>Addressing Challenges in Education (Moderator Dr. Mark Mossman)</td>
<td>Disciplinary Approaches to Understanding Our Health and Our Humanity (Moderator Dr. Jamie Johnson)</td>
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<td>1:45PM</td>
<td>Amber Schorg (Biological Sciences) “Seed Bank Composition in Drawdown Areas of Pool 18, Upper Mississippi River”</td>
<td>Amanda Meiners (Mathematics) “Student Achievement in Mathematics: Where Are We Now and Where are We Going?”</td>
<td>Sarah L. Adams (Experimental Psychology) “Acoustic Startle Response of Individuals with Comorbid Anxiety and Depression”</td>
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<td>Alissa Shaner (Biological Sciences) “River Otter Habitat along the Upper Mississippi River near Savanna, IL”</td>
<td>Jessica Mason-McFadden (English) “Open Access to Desire: Queering Classrooms to Build Connections”</td>
<td>Henry Onyia (Public Health) “Prevalence and Risk Factors Associated with Diabetes in Nigeria”</td>
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<td>Joseph Van Dyke (Biological Sciences) “Population Structure of Euglossa imperialis in a Disturbed and Fragmented Honduran Cloud Forest”</td>
<td>Susan Grant (Instructional Design and Technology) “Inner Castle Stories for Improved Reading Comprehension”</td>
<td>Donna Herrera (Chemistry) “Determination of Aflatoxin B1 and Its Metabolite in Body Fluids Using Solid Phase Extraction Followed by HPLC Analysis”</td>
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<td>2:00PM</td>
<td>Aspects of the Self: Personality, Conformity, and Success (Moderator Dr. Hoyet Hemphill)</td>
<td>Art Advocacy and Art as Advocacy (Moderator Dr. Jeannie Woods)</td>
<td>Physics at the Frontier: From Cosmic Dimensions to the Nano Scale (Moderator Dr. Kishor Kapale)</td>
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<td>Zachary C. Roth (Experimental Psychology) “The Influence of Agreeableness on Prejudice and the Moderating Role of Self-Monitoring”</td>
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<td>Saleh Altarifi (Physics) “Studying the Superconducting State of Ba(Fe1-x Co)”</td>
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3:30PM     | Keynote: “Habits of Effective Researchers,” Professor In Lee, Computer Science            | Welcome by Nancy Parsons, Associate Provost and Director of Graduate Studies with Introduction by President Jack Thomas (Capitol Room, 1st floor) |

4:30PM     | Awards Reception following keynote (Lincoln Room, 1st floor) sponsored by Phi Kappa Phi and the College of Arts and Sciences |