Opening Ceremonies: Acker Science Center Auditorium

Welcome: Dr. Bryan Raudenbush, Associate Professor of Psychology and Symposium Committee Chair

Welcome: Sister Francis Marie Thrailkill, O.S.U, Ed.D., Interim President

Introduction of Keynote Speaker: Dr. Daniel Weimer, Assistant Professor of History

Keynote Speaker: Mr. Hal Gorby, M.A., 2007 Alum

American History Doctoral Program
West Virginia University, Department of History

Invited Address: “Reconstructing a People’s History of Wheeling: Or How You Can Find a Job with a Humanities Degree Not Far from Home”

Opening Blessing: Fr. Donald Serva S.J., Academic Associate, Department of Biology

Concurrent Session 1A: Computer Science ASC-315

Session Moderators: Dr. Peter Ehni, Dean of Arts and Sciences; Associate Professor of Physics
Dr. Theodore Erickson, Professor of Mathematics

10:00-10:20 Jonathan Dent, David Irwin, and Scott Moses [Hitt]
Health Information and Tracking System (HITS)

10:20-10:40 Timothy Chad Henson [Cain]
Virtual Tour of Campus
Concurrent Session 1B: History ASC-212

Session Moderators: Ms. Kristin McCombs, Adjunct Professor of Psychology
Dr. Paula Makris, Assistant Professor of English

10:00-10:20 Ryan Splenda [Weimer]
"The Bear" and Darrell Change Game Plans: Racial Integration of the Alabama and Texas Football Programs

10:20-10:40 Hallie Cottrill [Rutherford]
Women in Baseball

10:40-11:00 Ryan Norman [Liedel]
Fourierism: A Plan for Heaven on Earth

11:00-11:20 Bill Longwell [Weimer]
Slaying the Beast: The Demilitarization of Japan and the Emergence of the Self Defense Force

Concurrent Session 1C: Biology ASC-215

Session Moderators: Dr. Michael Hoops, Assistant Professor of Chemistry
Ms. MaryBeth Emmerth, Director of Respiratory Therapy Program, Associate Professor of Respiratory Therapy

10:00-10:20 Ali Hajiran [Shurina]
Effects of Inositol 1,4,5-Trisphosphate (IP3) Ca2+ Channel Blockers on CAOV3 Ovarian Cancer Cells

10:20-10:40 Kaleigh Dami [Shurina]
Podosome Formation by the Dominant Positive AFAP-110 Variant

10:40-11:00 Jermaine Ekobena [Stout]
Justicia Americana Repopulation in Wheeling Creek

11:00-11:20 Kevin Bellville [Stout]
Physical and Chemical Stresses Effecting the Successful Repopulation of Justicia Americana.

11:20-11:40 Sarah Kung [Chalovich]
The Effects of Phorbol Esters on the Formation of Podosomes and Invadipodia in AFAP-110 Expressing SY5Y Neural Cells
11:30-12:30  Student Fine Arts Exhibition:  ASC-313

Session Facilitator: Ms. Georgia Tambasis, Instructor of English, Communications and Fine Arts

12:30-1:00  Lunch: Benedum Dining Room

1:00-2:30  Poster Session: Troy Theater

Session Moderators:  Mr. Patrick Plunkett, Associate Professor of Computer Science
                   (Posters 1-4)
                   Mr. John Yelenic, Director of Accelerated Teaching Certificate Program (ACT)
                   (Posters 1-4)
                   Dr. Benjamin Stout, Professor of Biology
                   (Posters 5-8)
                   Dr. Helen Faso, Associate Academic Dean & Professor of Nursing
                   (Posters 5-8)
                   Dr. Janet Bischof, Assistant Professor of Nursing
                   (Posters 9-12)
                   Dr. James Coffield, Associate Professor of Physical Therapy
                   (Posters 9-12)
                   Mr. Robert Kulpa, Director of Student Life
                   (Posters 13-16)
                   Dr. Beverly Whelton, Associate Professor of Philosophy
                   (Posters 13-16)
                   Dr. Julie Osland, Assistant Professor of Psychology
                   (Posters 17-20)
                   Dr. Daniel Weimer, Assistant Professor of History
                   (Posters 17-20)
                   Dr. David Hanna Clinical Assistant Professor of Athletic Training
                   (Posters 21-24)
                   Ms. Deborah Wilkinson, Clinical Instructor in Nuclear Medicine
                   (Poster 21-24)
                   Dr. Robert George, Assistant Professor & Director of Nuclear Medicine Technology Program
                   (Posters 25-27)
                   Dr. Maureen McKenna, Associate Professor of Physical Therapy
                   (Posters 25-27)
1. Megan Foutty, Keith Fleischmann and Tim Wright [Raudenbush]  
   *Effects of Sham Intoxication on Physical Performance Using the Nintendo Wii Fit*

2. Andrew S. Groves, Thomas Donley, Lexa Hamilton-Cotter, Sarah Mogan, and Stephanie Zeller [Hull]  
   *Perceived Control over Physical and Psychological Conditions in College Students*

3. Alexis Arango, Maranda Parker and Elizabeth Sluciak [Raudenbush]  
   *The Effects of Crime Severity and Background Environment on Neurotic Personality Type.*

4. Lexa Hamilton-Cotter and Jonathan Kolks [Raudenbush]  
   *The Effects of Wii Tennis Play on Pain Perception and Tolerance*

5. Jonathan Kolks [Raudenbush]  
   *The Effects of Gender, Body Size, and Task on Attribute Ratings*

6. Lindsay Moffat, Lauren Cook, Joan Cotter and Stefanie Mertz [Hull]  
   *The Effect of Body Type on the Way Others Perceive Personality Characteristics*

7. DoBin Choi [Cook]  
   *The Antibacterial Effect of Organic Compounds from Common Food Sources on Streptococcus Mutans*

8. Christina Cowley [Railing]  
   *The Relationship of Manganese in the Drinking Water of Southern West Virginia with the Surface Enamel of the Tooth*

9. Christian Silvio Greco [Chalovich]  
   *Culture and Sensitivity of Tissue Culture Laboratory Contaminate*

10. Jessica Honaker [Rastall]  
    *Prey Response of the House Mouse to Captive Snake Indicators*

11. Angela D. Petros [Rastall]  
    *A Study of the Interactions Between Wild and Captive, Male Ring-Tailed Lemurs*

12. Emma Schmidt [Cook]  
    *Antimicrobial Potential of the Japanese Knotweed and Justicia Americana*
13. Lindsay Tomlin [Cook]
The Study of Microorganisms in Coal Slurry for the Production of Bio-fuels

14. Sara Dille and Rory Beck [Coffield]
Electrochemical Investigation and Synthesis of Novel Metal-Dithiocarbamate Complexes

15. Colin Jack [Hoops]
Iron Sulfide Decompositions

16. Cameron Lee [Hoops]
Studying the Thermal Decomposition Pathway of Iron Dithiocarbamates with GC/MS

17. Jay Park [Hoops]
Determining the Concentration of Sulfates in the Water of a Nearby Creek

18. Katie Rennie [Raililing]
Thermodynamic Studies on Conjugated Heteroalkenes

19. Amanda Belsito [Emmerth]
The Questionable Use of Saline in the Patient Suctioning Procedure

20. David Bowman [Emmerth]
Varying Endotracheal Tube Securement

Will the Hand Size of a Healthcare Provider Affect the Amount of Oxygen or Air Given to a Patient with a Resuscitation Bag?

22. Hunter Huffman [Emmerth]
Does Employing a Respiratory Therapy Staff Change the Mortality and Morbidity Rates of Pneumonia in Residents in Long-Term Care Facilities?

23. Amy Knuth [Emmerth]
Mommy I Can’t Breathe: What are the Respiratory Effects in the Children of Marsh Fork Elementary School from Mountaintop Removal Coal Mining?

24. Mark Linkinoggor [Emmerth]
Does A Do-Not-Resuscitate Order Put Limits on Treatment Administered to Patients by Physicians?
25. Clement Mivumbi [Emmerth]
   Why Does Rwanda Need the Establishment of Respiratory Therapy as a Profession Apart from Other Healthcare Professions in Rwanda?

26. Brittany A. Wolfe [Emmerth]
   When Doing Drug Aerosol Therapy, How Does Varying the Liter Flow Rate Affect Drug Aerosol Particle Deposition for Different Nebulizers?

27. Marisa Del Vecchio and Holly Alkire [Wilkinson]
   A Comparison of Conventional Imaging with 67Ga-Citrate to PET/CT Imaging with 18F-Fluorodeoxyglucose for the Detection of Lymphoma in Pediatric Patients

2:40-3:20 Concurrent Session 2A: English ASC-212

Session Moderators: Dr. Jonathan Lief, Professor of Biology
                  Dr. Michael Kirkpatrick, Associate Professor of Psychology

2:40-3:00 Shelby R. Sleevi [Voorhees]
       Absalom, Absalom! and The Poisonwood Bible: Telling and Retelling the “Truth”

3:00-3:20 Ryan Norman [Voorhees]
       Hoping Amidst Despair: The Contemporary Paradox in Fitzgerald’s “Babylon Revisited”

2:40-3:20 Concurrent Session 2B: Philosophy and Political Science ASC-213

Session Moderators: Fr. James A. O’Brien, S.J., Associate Professor of Philosophy
                  Dr. John E. Mansuy, Dean of Professional Studies; Professor of Management & Quantitative Business

2:40-3:00 Alex Hilton [Whelton]
       Universals Through the Philosophy of Boethius

3:00-3:20 Lydia Bugaj [Poffenbarger]
       Groupthink and the U.S. Invasion of Iraq in 2003
3:30-4:15  **Service for Social Action Center Presentation – Acker Science Center Hawk Auditorium**

Session Facilitators:

Ms. Erin McDonald, Director, Service for Social Action Center
Ms. Adrienne Greene, Service Development and Research Coordinator

*Student Discussion and Question/Answer Session*

*Impact of SSAC Domestic and International Service Immersion Experience on Students*

4:30-5:00  **Awards Ceremony:** Acker Science Center Hawk Auditorium

Presentation of Awards:

- Dr. Maureen McKenna, Associate Professor of Physical Therapy
- Dr. Jill Kriesky, Executive Director of the Appalachian Institute

Closing Remarks:

- Dr. Letha Zook, Academic Vice President

5:30-6:30  **Dinner:** Benedum Dining Room

6:30-8:30  **Haig Presentations – Acker Science Center Hawk Auditorium**

Session Moderator: Dr. Helen Faso, Associate Academic Dean