SUMMER RESEARCH SYMPOSIUM

ALLEGHENY COLLEGE

OCTOBER 24, 2015, 10 A.M. – NOON
ACADEMIC COMMONS MAIN FLOOR
Val Anthos  
*Historical Trauma and Collective Memory: The Place of Memorials*

- **Majors/Minor:** Philosophy and Environmental Studies  
- **Hometown:** Doylestown, PA  
- **Project Advisor:** Prof. Boynton

Jared Balik  
*Effects of Climate-Induced Distributional Shifts in Caddisfly Larvae on Detritus Processing and Ecosystem Function in High-Elevation Ponds and Wetlands*

- **Majors/Minor:** Biology and Environmental Science/Writing  
- **Hometown:** Darlington, PA  
- **Project Advisor:** Prof. Wissinger

Quinn Bergeon  
*2015 Undergraduate Global Health Summer Institute for Curriculum and Course Design*

- **Major/Minor:** Environmental Studies/Global Health Studies  
- **Hometown:** Toledo, OH  
- **Project Advisor:** Prof. Waggett

Hannah Blinn  
*Employment and Job Readiness Course for Refugees in Erie, PA*

- **Major/Minor:** Environmental Studies/Global Health Studies  
- **Hometown:** Tarentum, PA  
- **Project Advisor:** Prof. Waggett

Joe Bruch  
*(Ghost) Light*

- **Major/Minor:** Communication Arts/History  
- **Hometown:** Wooster, OH  
- **Project Advisor:** Prof. Watkins

Katelyn Cassel  
*Using CRISPR Targeted Genome Editing to Activate Brown Adipocyte Thermogenesis*

- **Major/Minor:** Neuroscience/Biology and Global Health Studies  
- **Hometown:** Mechanicsburg, PA  
- **Project Advisor:** Prof. Lynes, Joslin Diabetes Center

Liz Colarte  
*(Ghost) Light*

- **Major/Minor:** Theatre/Psychology  
- **Hometown:** Buffalo, NY  
- **Project Advisor:** Prof. Watkins

Kathryn Denning  
*The Influence of Scenario on Inferences Engaged During Theory of Mind*

- **Major/Minor:** Psychology/English  
- **Hometown:** McMurray, PA  
- **Project Advisor:** Prof. Knupsky

Jordan Gaston  
*Techniques for Examining Interactions Between p18INK4C and Gammaherpesvirus Cyclins*

- **Major/Minor:** Biology/Theatre  
- **Hometown:** Pittsburgh, PA  
- **Project Advisor:** Prof. van Dyk, The University of Colorado, Anschutz Medical Campus

Paige Hickman  
*Diversity & Abundance of Native Bees on a Land-use Gradient in Meadville, PA*

- **Major/Minor:** Environmental Science and Spanish/Environmental Writing  
- **Hometown:** Cedarville, NJ  
- **Project Advisor:** Prof. Choate

Thomas Hunter  
*Reconstructing Paleoflow of Glacial Fluvial Systems in Crawford County, PA*

- **Majors:** Geology and Music  
- **Hometown:** Guys Mills, PA  
- **Project Advisor:** Prof. Cole

Omar Kalash  
*“Success is in the Bag” Back to School Fair*

- **Major/Minor:** Global Health Studies/Latin  
- **Hometown:** Columbus, OH  
- **Project Advisors:** Prof. Waggett and Prof. Dawson

Corey Keenan  
*Rapid Conversion of Nitroarenes to Aniline Derivatives Under Microwave Conditions*

- **Major/Minor:** Biochemistry/Psychology  
- **Hometown:** Greensburg, PA  
- **Project Advisor:** Prof. Murphree

Cari Koerner  
*Purification and Characterization of the Pro-Apoptotic Enzyme ChaC1*

- **Major/Minor:** Biochemistry/Global Health Studies  
- **Hometown:** Buffalo, NY  
- **Project Advisor:** Prof. Barycki, University of Nebraska-Lincoln
Allison Landowski
*Infection Control Intern at UPMC Hamot*
Major/Minor: Biology/Global Health Studies
Hometown: Lower Burrell, PA
Project Advisor: Prof. Waggett and Prof. Dawson

Mary Lyon
*(Ghost) Light*
Major/Minor: Theatre/Education Studies
Hometown: Shirley, MA
Project Advisor: Prof. Watkins

Molly O’Donnell
*The Jorge Luis Borges @ Allegheny Archive Project*
Majors/Minor: German and Spanish/Middle East and North African Studies
Hometown: Kerhonkson, NY
Project Advisor: Prof. Riess

Alana Picozzi
*The Jorge Luis Borges @ Allegheny Archive Project*
Major/Minor: Undecided/Undecided
Hometown: Burnt Hills, NY
Project Advisor: Prof. Riess

Alexander Porter
*Single-Site Heterogeneous Catalysis for Hydroboration, Hydrosilylation, and Methane Activation*
Major/Minor: Chemistry/Economics
Hometown: Sayre, PA
Project Advisor: Prof. Chapp

Brigit Stack
*Neoliberalism in Higher Education*
Major/Minor: Communication Arts/Women’s, Gender, and Sexuality Studies
Hometown: Mentor, OH
Project Advisor: Prof. Wilson

Susan Washko
*Quantifying the Effects of Climate Change-Induced Shifts in Caddisfly Distributions on Ecosystem Processes in Alpine Ponds*
Major/Minor: Environmental Science/Spanish
Hometown: Hudson, OH
Project Advisor: Prof. Bowden

Ashley Weibel
*2015 Undergraduate Global Health Summer Institute for Curriculum and Course Design*
Major/Minor: Global Health Studies/Spanish and Psychology
Hometown: Canandaigua, NY
Project Advisor: Prof. Waggett

Angelina Winbush
*An Analysis of 5th Grade Wellness in Two High-Risk Elementary Schools*
Major/Minor: Global Health Studies/Biology
Hometown: Pittsburgh, PA
Project Advisor: Prof. Waggett

Matt Zaborowski
*Investigating the Root Cause of Oral Health Admission at the MMC & the Oral Health Status of Crawford County*
Major/Minor: Global Health Studies/Biology
Hometown: Bloomfield, NY
Project Advisor: Prof. Dawson

Danielle Zehnder
*2015 Undergraduate Global Health Summer Institute for Curriculum and Course Design*
Majors: Global Health Studies and Environmental Studies
Hometown: Pittsburgh, PA
Project Advisor: Prof. Waggett

Victor Zheng
*Health Monitoring Using Multiple Robots and Sensors*
Major/Minor: Computer Science/Mathematics and Economics
Hometown: Changsha, Hunan Province, China
Project Advisor: Prof. Jianadino

Learn more about research at Allegheny
allegheny.edu/research
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