



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: 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/Minors: 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. Knapsky

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

Majors/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 Advisors: 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/Minors: 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/Minors: Computer Science/Mathematics and Economics

Hometown: Changsha, Hunan Province, China

Project Advisor: Prof. Jumadinova

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Cari Koerner

Purification and Characterization of the Pro-Apoptotic Enzyme ChaC1

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Hometown: Buffalo, NY

Project Advisor: Prof. Barycki, University of Nebraska-Lincoln