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Graduate Student Research Symposium

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GSRs 2018 Award Winners

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Graduate Student Research Symposium – 2018 Award Winners

BAYER SCHOOL FOR NATURAL AND ENVIRONMENTAL SCIENCES

Award for Graduate Research-Excellence in Graduate Research:

Two awards, \$300 each

Analysis of Metallic Components of GSR from Various Types of Ammunition and Firearms Utilizing an SEM-EDX

Jenna Campbell

Forensic Science & Law Master's Program | Bayer School of Natural and Environmental Sciences Faculty Advisor:

Michael Van Stipdonk, Ph.D.

Abstract Number: 7

Dose-dependent effect of moderate intensity exercise on sensitivity to pain in humans

Anna Polaski

Other Authors: Amy Phelps, Matthew Kostek, Kimberly Szucs, and Benedict Kolber

Biological Sciences | Bayer School of Natural and Environmental Sciences

Faculty Advisor: Benedict Kolber, Ph.D.

Abstract Number: 28

CENTER FOR AFRICAN STUDIES

Award for Graduate Student Research in African Studies: \$400

Pediatric Oncology in Tanzania: A study of current epidemiology, diagnostics, treatments, outcomes, and barriers to care in the Kilimanjaro Region

Julia Marn

Physician Assistant | Rangos School of Health Sciences

Faculty Advisor: Fr. Bill Christy, C.S.Sp., Bridget Calhoun, Ph.D.

Abstract Number: 93

Award for Graduate Student Research in Global Health: \$400

Pediatric Oncology in Tanzania: A study of current epidemiology, diagnostics, treatments, outcomes, and barriers to care in the Kilimanjaro Region

Julia Marn

Physician Assistant | Rangos School of Health Sciences

Faculty Advisor: Fr. Bill Christy, C.S.Sp., Bridget Calhoun, Ph.D.

Abstract Number: 93

CENTER FOR CATHOLIC FAITH & CULTURE

CENTER FOR SPIRITAN STUDIES

Common Good Research Award: \$500

Working Towards Inclusive Cities: Using Public History to Combat Gentrification In East Liberty

Amanda Seim

History | McAnulty College and Graduate School of Liberal Arts

Faculty Advisor: Alima Bucciantini, Ph.D.

Abstract Number: 70

CENTER FOR HEALTHCARE ETHICS

Award for Graduate Research in Ethics: \$250

Narrative Authority: Patient-Physician Relationship as a Partnership

Fahmida Hossain

Center for Healthcare Ethics | McAnulty College and Graduate School of Liberal Arts

Faculty Advisor: Gerard Magill, Ph.D.

Abstract Number: 90

Graduate Student Research Symposium – 2018 Award Winners

GUMBERG LIBRARY

Award for Graduate Research: \$300

Coping in African Americans with Inflammatory Bowel Disease: An Integrative Review of the Literature

Patricia Scott

Other authors: Joan Such Lockhart, PHD, AOCN, CNE, ANEF, FAAN, Karen Jakub, PhD, RN; Rick Zoucha, PhD, PMHCNS-BC, CTN-A, FAAN, Joseph A. Lauritis, C.S.Sp.

Nursing | School of Nursing

Faculty Advisor: Joan Lockhart, PhD

Abstract Number: 22

HISTORY DEPARTMENT

Clio Award

First Place:

C.B.D.: Putting the "Fun" in the Funeral Business

Shannon Baird

History/Public History | McNulty College and Graduate School of Liberal Arts

Faculty Advisor: Alima Bucciantini, Ph.D.

Abstract Number: 17

Second Place:

Mixed Signals: The Politics Surrounding Nikita Khrushchev's 1959 Visit to America

Alec Fisanick

History | McNulty College and Graduate School of Liberal Arts

Faculty Advisor: Andrew Simpson, Ph.D.

Abstract Number: 85

Third Place:

Working Towards Inclusive Cities: Using Public History to Combat Gentrification In East Liberty

Amanda Seim

History | McNulty College and Graduate School of Liberal Arts

Faculty Advisor: Alima Bucciantini, Ph.D.

Abstract Number: 70

MCANULTY COLLEGE AND GRADUATE SCHOOL OF LIBERAL ARTS

Outstanding Poster or Presentation: \$250

A Computational Model of Team-based Dynamics in the Workplace

Josef DiPietrantonio

Other Authors: R. Miller Neilan and J. Schreiber

Mathematics and Computer Science | McNulty College and Graduate School of Liberal Arts

Faculty Advisor: Rachael Miller Neilan, Ph.D.

Abstract Number: 82

PHI KAPPA PHI, NATIONAL HONORS SOCIETY

Outstanding Research Award: \$500

A Computational Model of Team-based Dynamics in the Workplace

Josef DiPietrantonio

Other Authors: R. Miller Neilan and J. Schreiber

Mathematics and Computer Science | McNulty College and Graduate School of Liberal Arts

Faculty Advisor: Rachael Miller Neilan, Ph.D.

Abstract Number: 82

Graduate Student Research Symposium – 2018 Award Winners

OFFICE OF THE PROVOST

Provost's Award for Outstanding Scholarship: \$250

Mixed Signals: The Politics Surrounding Nikita Khrushchev's 1959 Visit to America

Alec Fisanick

History | McAnulty College and Graduate School of Liberal Arts

Faculty Advisor: Andrew Simpson, Ph.D.

Abstract Number: 85

Honorable Mention: Two awards, \$125 each

The Next Step for Quaternary Diamond-like Semiconductors with Applications in Nonlinear Optics

Jennifer Glenn

Other Authors: Marvene Cribbs, Anne Radzanowski, Joseph H. MacNeil, Jennifer A. Aitken

Department of Chemistry and Biochemistry | Bayer School of Natural and Environmental Sciences

Faculty Advisor: Jennifer Aitken, Ph.D.

Abstract Number: 87

Exposure to low, ecologically relevant levels of an organophosphorous pesticide causes changes in stress levels and brain structures in a vertebrate model.

Sara McClelland

Other Authors: Sarah Woodley

Biological Sciences | Bayer School of Natural and Environmental Sciences

Faculty Advisor: Sarah Woodley, Ph.D.

Abstract Number: 35

RANGOS SCHOOL OF HEALTH SCIENCES

Award for Graduate Research: \$250

Narrative Comprehension by People with Aphasia given Single versus Multiple Modality Presentation

Christyn Davidson, Gianna Amplo

Speech-Language Pathology | Rangos School of Health Sciences

Faculty Advisor: Sarah Wallace, Ph.D.

Abstract Number: 81

SCHOOL OF NURSING

A Qualitative Mini-Study of young adults who use electronic nicotine delivery systems (ENDS)

Beth Tremblay

Other Authors: Beth Tremblay RN MSN

Nursing | School of Nursing

Faculty Advisor: Melanie Turk, Ph.D., RN

Abstract Number: 101