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

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
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 | McAnulty 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 | McAnulty 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 | McAnulty 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 | McAnulty 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 | McAnulty College and Graduate School of Liberal Arts
Faculty Advisor: Rachael Miller Neilan, Ph.D.
Abstract Number: 82
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