Undergraduate Research & Scholarship Symposium
2014 Award Winners

• **ACES: Academic Community-Engaged Scholarship**

  2 for Outstanding Community-Engaged Scholarship Project: $250

  o **Jason Hoffmann**
    
    “*Reality versus virtual experience of war: Lecture recital on the opera War Without End*”
    
    Senior | Mary Pappert School of Music | Faculty Advisor: Jessica Wiskus, Ph.D.
    
    Abstract: 70

  o **Rebecca Elber, Jaimi Hicks, and Mary Rose Simmons**
    
    “*Easter Seals University: Hygiene 101” Developing the Skills of a Practice Scholar using community-based participatory research method*”
    
    Senior | Rangos School of Health Sciences | Faculty Advisor: Anne Marie Hansen, Ph.D.
    
    Abstract: 24

• **Bayer School of Natural and Environmental Sciences**

  2 for Excellence in Research in the Basic Sciences: $300

  o **Marco Avedo and Emily Benner**
    
    “*Potassium’s dance with the dopamine transporter*”
    
    Junior | Bayer School of Natural and Environmental Sciences | Faculty Advisor: Jeffry Madura, Ph.D.
    
    Abstract: 20

  o **Christopher Ignatz**
    
    “*Depression, Pain, and Anxiety Modulation through a Novel CNS Active Marine Cyanobacterial Compound*”
    
    Senior | Bayer School of Natural and Environmental Sciences | Faculty Advisor: Benedict Kolber, Ph.D.
    
    Abstract: 38

• **Center for Catholic the Intellectual Tradition and Center for Spiritan Studies**

  2 for Catholic Intellectual Tradition and Spiritan Studies Award for Undergraduate Research: $250

  o **Franklin J. Giovannelli**
    
    “*The Papacy in the High Renaissance of Rome*”
    
    Junior | A.J. Palumbo School of Business Administration | Faculty Advisor: Kathleen Roberts, Ph.D.
    
    Abstract: 77

  o **Olivia Reddick**
    
    “*The Human Body As Psychological and Spiritual*”
    
    Senior | McAnulty College and Graduate School of Liberal Arts | Faculty Advisor: Will Adams, Ph.D.
    
    Abstract: 90

• **Gumberg Library**

  Gumberg Library Award for Undergraduate Research: $250

  o **Jaclyn Angstadt and Rachael Desmond**
    
    “*Does therapeutic hypothermia improve neurologic function after cardiac arrest?*”
    
    Senior | School of Nursing | Faculty Advisor: Lichun (Rebecca) Chia, PhD, RN
    
    Abstract: 41
Undergraduate Research & Scholarship Symposium
2014 Award Winners

- **Honors College**
  Outstanding Poster: $250
  - Austin Ramsey
    *Eye-tracking decision making during soccer refereeing*
    Senior | McAnulty College and Graduate School of Liberal Arts | Faculty Advisor: Alexander Kranjec, Ph.D.
    Abstract: 45

- **Mary Pappert School of Music**
  Mary Pappert School of Music Undergraduate Award: $250
  - Jason Hoffmann
    *“Reality versus virtual experience of war: Lecture recital on the opera War Without End”*
    Senior | Mary Pappert School of Music | Faculty Advisor: Jessica Wiskus, Ph.D.
    Abstract: 70

- **Mylan School of Pharmacy**
  Pharmacy Award for Undergraduate Research: $250
  - Rachel Marini, Megan Cockroft, Elizabeth Bunk, Ashley Modany
    *“The effect of atypical antipsychotic medications on body temperature in patients with Prader-Willi syndrome.”*
    Senior | Mylan School of Pharmacy | Faculty Advisor: Jennifer Elliott, PharmD
    Abstract: 35

- **Office of the Provost**
  Outstanding Scholarship Award: $250
  - Andrew Gula
    *“Implementation of a Ten-tone Equal Temperament System”*
    Junior | Mary Pappert School of Music | Faculty Advisor: Jessica Wiskus, Ph.D.
    Abstract: 58

  2 for Honorable Mention
  - Alicia Sacco, Cara Koerner, Mary Ketchner, Simon George
    *“Evaluating the Clinical Use of Aflibercept for Wet Age Related Macular Degeneration”*
    Senior | Mylan School of Pharmacy | Faculty Advisor: Marsha McFalls, PharmD
    Abstract: 11

  - Jordan Oeler
    *“A Structure for Evaluating Common Stocks: Independent Audit”*
    Senior | A.J. Palumbo School of Business Administration | Faculty Advisor: Ryan Garvey, Ph.D.
    Abstract: 85
Phi Kappa Phi, National Honors Society
Outstanding Research: $500
  o Alicia Sacco, Cara Koerner, Mary Ketchner, Simon George
    “Evaluating the Clinical Use of Aflibercept for Wet Age Related Macular Degeneration”
    Senior | Mylan School of Pharmacy | Faculty Advisor: Marsha McFalls, PharmD
    Abstract: 11

2 for Honorable Mention: $250
  o Christopher Garbark and Chris Fonner
    “The Effects of Stress Hormones on Pathogen Susceptibility in Amphibians”
    Senior | Bayer School of Natural and Environmental Sciences | Faculty Advisor: Sarah Woodley, Ph.D
    Abstract: 14

  o Emily Atton, Sarah Kozar, Kaitlin Maize, Amelia Spangler, Alicia Taylor, Gabrielle Walsh, Kelsi DeLaurentis, Gina Dipaolo, Kelly Francis
    “Aphasia Workshop for Physical Therapy Students”
    Sophomore | Rangos School of Health Sciences | Faculty Advisor: Sarah Wallace, Ph.D. CCC-SLP and Caterina Staltari, M.A. CCC-SLP
    Abstract: 50

- School of Nursing
  School of Nursing Undergraduate Research Award: $250
  o Tonya Temoff, Jaclyn Daher, Kayla Edkins, Kerri Pavlik, Meghan Wilson
    Nica’s Niños
    Junior | School of Nursing | Faculty Advisor: Rebecca Kronk, PhD, CRNP
    Abstract: 23

- University Academic Sustainability Committee
  Excellence in Sustainability & the Environment: $250
  o Brittany Urban and Shacini Mustachi
    “Trashed Perception? A Socioecological Comparative Investigation”
    McAnulty College and Graduate School of Liberal Arts | Faculty Advisor: Michael Irwin, Ph.D.
    Abstract: 91