Proposals Submitted & Grants Awarded

2014-2015

The Grants Flyer is published by the Office of Research and Sponsored Programs (ORSP) to keep you up to date on recent grant activity. The Grants Flyer includes:

- External Proposals Submitted
- External Grants Awarded
- Internal Research Funding Awards
- President’s Fellowship for Summer Research Awards

The Office of Research and Sponsored Programs
IMBM 201
Telephone: (570) 941-6353
EXTERNAL PROPOSALS SUBMITTED

*Stephanie Adamec*, Student Affairs, and *Donald Bergmann*, Public Safety, *PLCB grant to reduce Underage & Dangerous Drinking*, Pennsylvania Liquor Control Board, $39,976.

**Michael Allison**, Political Science, and Mark Jones (Rice University), *Collaborative Research: Effects of Electoral and Subnational Institutions on Candidate Selection in Latin America*, National Science Foundation, $19,076.

*Michael Allison*, Political Science, *The University of Scranton Conference on Catholic Social Teaching and Northeastern Pennsylvania*, Raskob Foundation, $14,000.


*Victoria Castellanos*, Panuska College of Professional Studies, *Center for Rehabilitation Education*, Essa Bank & Trust Foundation, $250,000.


**Bernard Gilligan**, Nursing, *The University of Scranton Nurse Anesthetist Traineeships Program (NAT)*, Health Resources and Service Administration, $15,704.

*Submitted by Meg Hambrose, Director, Corporate and Foundation Relations*

Joan Grossman, Exercise Science, Danielle Arigo, Psychology, Jessica Bachman and Debra Fetherman, Exercise Science, The Use of Wearable Technology and High Intensity Interval Exercise regarding Anthropometric and Body Composition Changes among Post-Menopausal Women, Obesity Society, $40,000.


Joe Hammond, Accounting, VITA 2015, Internal Revenue Service, $28,000.


Christian Krokus, Theology/Religious Studies, Louis Massignon: Christ, Church, and Islam, Louisville Institute, $40,000.

Darina Lazarova (The Commonwealth Medical College), Jessica Bachman and Paul Cutrufello, Exercise Science, Transforming a medical school into a community hub of cancer prevention, National Institute of Health, $20,936.

*Andrea Mantione, Leahy Clinic, Leahy Clinic, CVS Health, $35,000.

*Andrea Mantione, Leahy Clinic, Leahy Clinic, Luzerne Foundation, $15,000.

*Andrea Mantione, Leahy Clinic, Leahy Clinic, NEPA Health Care Foundation, $35,000.

*Andrea Mantione, Leahy Clinic, Leahy Clinic, Scranton Area Foundation, $25,000.

*Andrea Mantione, Leahy Clinic, Leahy Clinic, Willary Foundation, $25,000.

*Andrea Mantione, Leahy Clinic, University of Success, Bemis Company Foundation, $15,000.

*Andrea Mantione, Leahy Clinic, University of Success, Prudential Foundation, $20,000.

*Andrea Mantione, Leahy Clinic, University of Success, Wells Fargo, $25,000.

*Fred Mercadante, Campus Ministries, The University of Scranton Outdoor Retreat Program, Westerman Foundation, $12,500.

*Submitted by Meg Hambrose, Director, Corporate and Foundation Relations
*Fred Mercadante*, Campus Ministries, *Campus Ministry Outdoor Retreat Program*, North Face, $10,000.

**Darlene Miller-Lanning**, Hope Horn Gallery, *2015 Lackawanna County Arts and Culture Community Project Grant Application*, Lackawanna County Department of Arts & Culture, $3,000.


*Debra Pellegrino*, Panuska College of Professional Studies, *Center for Rehabilitation Education*, PNC Foundation, $150,000.


**Marc Seid**, Biology, and Adam Smith (George Washington University), *Brain Amines as a neural mechanism coordinating the emergence of eusocial behavior*, National Science Foundation.


*Submitted by Meg Hambrose, Director, Corporate and Foundation Relations*


Joe Vinson, Chemistry, and Victor Mallory (The Commonwealth Medical College), *Mechanistic Study of Dry Beans’ Health Benefits: What are the Active Ingredients for Preventing Heart Disease and Diabetes?* Northarvest Bean Growers Association, $20,000.


*Maria Vital*, Leahy Clinic, *Leahy Clinic – Diabetes Care Initiative*, Americas Chronic Disease Care Program, $10,000.

**Total Amount Over: $2,270,000**

*Submitted by Meg Hambrose, Director, Corporate and Foundation Relations*
EXTERNAL GRANTS AWARDED

*Stephanie Adamec*, Student Affairs, *PLCB Grant to Reduce Underage & Dangerous Drinking*, Pennsylvania Liquor Control Board, $39,976.


**Bernard Gilligan**, Nursing, *The University of Scranton Nurse Anesthetist Traineeships Program (NAT)*, Health Resources and Services Administration, $15,704.

**Joe Hammond**, Accounting, *VITA 2015*, Internal Revenue Service, $28,000.

*Andrea Mantione*, Leahy Center, *University of Success*, Wells Fargo, $25,000.

*Andrea Mantione*, Leahy Clinic, *Leahy Clinic*, NEPA Health Care Foundation, $35,000.

*Andrea Mantione*, Leahy Clinic, *Leahy Clinic*, Willary Foundation, $25,000.

*Andrea Mantione*, Leahy Clinic, *Leahy Clinic*, CVS Health, $35,000.

**Darlene Miller-Lanning**, Hope Horn Gallery, *2015 Lackawanna County Arts and Culture Community Project Grant Application*, Lackawanna County Department of Arts & Culture, $2,565.


*Debra Pellegrino*, Panuska College of Professional Studies, *Center for Rehabilitation Education*, PNC Foundation, $100,000.


**Total Amount**: $426,127

*Submitted by Meg Hambrose, Director, Corporate and Foundation Relations*
FALL 2014 INTERNAL RESEARCH FUNDING AWARDS


**Terrence E. Sweeney**, Biology, *Enhancements to the Scranton Cardiovascular Model: A Starling Actuator and Interchangeable, Dysfunctional Valves*, $1,950.


**Total Amount:** $13,500
Michael Allison, Political Science, *Central American Revolutionary Ties: The Guatemalan National Revolutionary Unit (URNG)*, $2,000.

Thomas P. Hogan, Psychology, *IBM SPSS Amos Software for SEM and CFA*, $1,740.

Gary Kwiecinski, Biology, *Defining a New Mammalian Sensory Structure of the Facial Skin of Phyllostomid Bats*, $2,000.


Marc Allan Seid, Biology, *Pharmacology Manipulation of Queen Determination in the Bee Megalopta Genalis*, $2,000.

Yamile Silva, World Languages and Cultures, *Relation of the Pedro de Ursua’s Expedition by Jerónimo de Ypori*, $2,000.

Jamie H. Trnka, World Languages and Cultures, *Exile and World Literary Circulation*, $2,000.


**Total Amount:** $16,280
PRESIDENT’S FELLOWSHIP FOR SUMMER RESEARCH AWARDS 2015

Sara Brezinski, To Swipe Left or Right: Sex Differences in Tinder Profiles, $4,500.
Faculty Mentor: Barry Kuhle, Psychology

Ryan Brown, Determining the Effect of Time Since Capture on the Plasma Metabolite Concentrations in Migratory Landbirds, $4,500.
Faculty Mentor: Robert Smith, Biology

Max Cornell, Methylglyoxal: An Alternative Metabolic Approach for Cancer Treatment, $4,500.
Faculty Mentor: Timothy Foley, Biochemistry

Norman Frederick, Mathematical Modeling of Cardiovascular Dysfunction, $4,500.
Faculty Mentor: Terrence Sweeney, Biology

Faculty Mentor: Jones DeRitter, English

Philip Gilmartin, Exploring a Light-Induced, Radical-Mediated Synthesis of Nitrile-Tagged Amino Acid Derivatives, $4,500.
Faculty Mentor: Michael Fennie, Chemistry

Megan Hudock, A Mathematical Model of Mechanical Destruction of the Articular Cartilage in the Knee Joint, $4,500.
Faculty Mentor: Jason Graham, Mathematics

Gabriella Opalkowski, The Effect of Fatigue on Gait While Walking on Different Sloped Surfaces in Flip-Flops, Sneakers and Bare Foot, $4,500.
Faculty Mentor: Scott Breloff, Exercise Science

Abigail Roselli, Development of Borylene Transfer Reactions for Alkenes, $4,500.
Faculty Mentor: Arthur Catino, Chemistry

Total Amount: $40,500