



EXTERNAL PROPOSALS SUBMITTED

Total Proposals Submitted \$6,391,438 (55 proposals)

College of Arts & Sciences

Total Proposals Submitted \$4,117,150 (30 proposals)

*Dr. Hossein Banitabaei, Amir Zamanian, Physics/EE, The University of Scranton
Mechanical Engineering Student Innovation Center Expansion, P&G Fund, \$20,000

Dr. Sean Brennan, History, America and the Soviet World 1945 to the Present, Fulbright

Drs. Ashley Driver, Jong-Hyun Son, Marc Seid, Biology, MRI: Acquiring an Olympus
FV3000RS Confocal Microscope System to Advance Research and Training at the University of
Scranton, National Science Fund, \$361,920

Dr. Gerald Dumancas, Chemistry, Recruiting, Preparing, and Retaining STEEM Educators to
Serve in High-Need Schools, National Science Foundation, \$1,158,584

Dr. Vincent Farallo, Biology, RaMP: SPARCnet National Science Foundation, \$187,500

*Dr. Nathaniel Frissell, Physics/EE, Amateur Radio Station and Replacement Radio Telescope
for the New W3USR University of Scranton Amateur Radio Club, Amateur Radio Digital
Communications (ARDC), \$167,327

*Dr. Nathaniel Frissell, Physics/EE, Antenna System for the New W3USR University of Scranton
Amateur Radio Club, Amateur Radio Digital Communications (ARDC), \$45,000

Dr. Nathaniel Frissell, Physics/EE and Dr. Christian Zorman (Case Western Reserve
University) Collaborative Research CEDAR Measuring Daily Ionospheric Variability and the
2023 & 2024 Solar Eclipse

Drs. Jason Graham, Joseph Klobusicky, Mathematics and Kelly Banyas, Library, The
Development of OER Course Materials for Math 204 and DS201, Pennsylvania State
Department of Education, \$3,000

*Dr. Jean Harris, Political

Dr. Alex Rudniy, Computing Science, Socially Integrated Workplace Training for Community Based Health Care, National Science Fund, \$165,054

Dr. Yamile Silva, World Languages and Cultures, Summer Stipends, National Endowment for the Humanities, \$6,000

*Dr. Janice Voltzow, Biology, Excellence in STEM Program, Sanofi, \$22,530

*Dr. Janice Voltzow, Biology and Julie Cohen, Community Relations, STEM Field trip to Lackawac Sanctuary Overlook Estate Foundation, \$3,275

Dr. Hank Willenbrink, English & Theater, Restoring Funding for Technical Director Position for The University of Scranton Theatre Program, National Endowment for the Arts, \$149,748

*Dr. Hank Willenbrink, English & Theater, and Dr. Adam Pratt, History, The University of Scranton's 1902 Anthracite Coal Strike Commission Project, Willary Foundation, \$15,000

Kania School of Management Total Proposals Submitted \$50,000 (1 proposal)

Dr. Ahmed Gomaa, Operations & Analytics, Blockchain Enabled Patient Centric Consent to Improve Access to Care, National Science Foundation, \$50,000

Library Total Proposals Submitted \$133 (1 proposal)

Sylvia Orner, Kelly Banyas, Shell Pratt-McHugh, Library, Dr. Teresa Grettano, English, Dr. William Miller, Health Admin & Human Resources, Dr. Darlene Miller, Art Gallery, PA Goal Library Licensed Materials Grant, Pennsylvania State Department of Education, \$133

Panuska College of Professional Studies Total Proposals Submitted \$936,875 (9 proposals)

Dr. Michel Bermudez, Occupational Therapy, Educational Technology for Inclusive Learning in Uganda, Fulbright

*Dr. Victoria Castellanos, PCPS Dean's Office, Support for ASDEducation & Programming at The University of Scranton, AOne Foundation, \$297,949

*Dr. Rebecca Dalgin, Counseling & Human Services, The

*Elizabeth Garcia and Christine Black, Equity and Diversity, University of Scranton Initiative for the Success of Students of Color, McGowan Charitable Fund, \$50,000

*David Kostiak and Donald Bergman, University Police, Practical De-escalation Strategies for Police Workshop, Scranton Area Foundation, \$3,400

*Andrea Mantione, University of Success, University of Success, AT&T Foundation, \$10,000

*Andrea Mantione, University of Success, University of Success, Charles A. Frueauff Foundation, \$15,000

*Andrea Mantione, University of Success, University of Success, PPL Foundation, \$10,000

Dr. David Marx, Provost Office, University of Scranton Ronald E. McNair Postbaccalaureate Achievement Program, Department of Education, \$261,249

Dr. Darlene Miller-Lanning, Art Gallery, 2022-2023 PPA Program, Stream, Pennsylvania Council on the Arts, \$3,000

*Mark Murphy, Physical Plant, The University of Scranton Urban Tree Planting Project, PA American Water, \$10,000

*Patricia Vaccaro, Center for Service & Social Justice, Mentoring Young Minds, FSC Foundation, \$3,000

EXTERNAL

*Dr. Janice Voltzow, Biology, Excellence in STEM Program, Sanofi, \$20,000

*Dr. Janice Voltzow, Biology and Julie Cohen, Community Relations, STEM Field trip to Lackawanna Sanctuary, Overlook Estate Foundation, \$3,663

*Dr. Hank Willenbrink, English & Theater and Dr. Adam Pratt, History, The University of Scranton's 1902 Anthracite Coal Strike Commemorative Project, Willary Foundation, \$15,000

Kania School of Management
Total Proposals Awarded \$50,000 (1 award)

Dr. Ahmed Goma, OA Title 41 Leadership (LAW) - B-4 (04341937) - 2 - \$16,550

Staff

FALL 2021 INTERNAL RESEARCH FUNDING AWARDS

Drs. Bryan Crable, Timothy Cadigan, S.J., Biology, Development of a 16S rRNA Gene Sequencing Pipeline at the University of Scranton, \$3,000.

Dr. Timothy Foley, Chemistry, Characterization of a disulfide bonded form of triphosphate isomerase from commercially available rabbit brains subject to oxidative stress *ex vivo*, \$2,000.

Dr. David Ingber, Biology, Effects of Corn Herbivory Induced plant Volatiles (HIVs) on Fall Armyworm (*Sodoptera frugiperda* Smith) oviposition choice, \$2,000.

Dr. Cyrus Olsen, Theology, *Religion in the 21st Century: A Theological and Philosophical Inquiry*, \$1,000.

SPRING 2022 INTERNAL RESEARCH FUNDING AWARDS

Drs. Jinghan Cai, Iordanis Petsas, Economics Finance & Int'l Business, Work, Leisure, and the Monday Blue: Does Culture Matter? \$3,000.

Dr. Madeline Gangnes, English, Young Folks and Victorian Illustrated Periodicals, \$2,000.

Dr. Jong-Hyun Son, Biology, Effects of hypoxia-induced Reactive Oxygen Species (ROS) on the development of DA neurons in larval zebrafish, \$2,000.

Drs. Joe Kraus, Hank Willenbrink, English, A Scranton Anthology, \$3,000.

Dr. Gary Kwiecinski, Biology, Histological Analyses of Reproductive Tracts from the Jamaican Fruit-eating Bat, \$1,957.90.

Total Amount: \$11,957.90

RESEARCH AS HIGH IMPACT PRACTICE (rHIP) AWARDS 2021-2022

Emily Allen, TheEffectof

Nathaneil Smith, What Brain Regions and Neurotransmitters are Integral in Ant Navigation,
\$800
Faculty Mentor: Dr. Marc Seid, Biology

Katharine Sollecito

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