

Grants Flyer



2010

Proposals Submitted + Grants Awarded

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EXTERNAL PROPOSALS SUBMITTED

Yaodong Bi, Computer Science, and **Robert McCloskey**, Computer Science, *Hydro4GE Online Software Development Environment*, Hydro4GE - Ben Franklin, \$8,000.00.

Bryan Burnham, Psychology, *Improving Undergraduate Psychology Student Research Skills Through Computer Technology*, NSF, \$85,370.00.

Carol Coté, Occupational Therapy and **Cheryil Demkosky**, Exercise Science, *Equipment for Nursing and Allied Health Care Critical to the Education of Future Health Care Professionals*, HRSA, \$99,000.00.

Mary Jane DiMattio, Nursing, and **Peter Olden**, Health Administration and Human Resources, *LOI: Surveillance to Safety: A NPSF Patient Safety Study*, National Patient Safety Foundation \$96,000.00.

Timothy Foley, Chemistry, *Protein Vicinal Thiol-Based Redox Signaling in Human Neurons*, NIH, \$299,475.00.

Mary Jane Hanson, Nursing, *Advanced Education Nursing Traineeships*, HRSA

Herbert Hauser, Psychology and **Robert Spalletta**, Physics/EE, *SHB:SMALL:RUI: Development Of Remotely Monitored Behavioral Markers for the Prediction of Disease/Illness State Onset in the Live-At-Home Elderly*, National Science Foundation, \$499,995.00.

Lisa Lesneski, Nursing, *Patient Prehospital Delay in Treatment During Acute Myocardial Infarction Among Women*, Emergency Nurses Association Foundation/Sigma Theta Tau International \$6,000.00.

Andrea Mantione, Leahy Center, *Blue Ribbon Foundation Access to Health Care Grant*, Blue Cross, \$12,000.00.

Darlene Miller-Lanning, Hope Horn Gallery, *An Ideal Subject: The Art of Jennie Brownscombe*, Lackawanna County, \$3,000.00.

Marlene Morgan, Occupational Therapy, *LOI & Full Proposal: Biomedical Analysis of Joint Protection Technique at the Wrist*, Arthritis Foundation, \$96,184.00.

Ann Pang-White, Philosophy and **Steven Jones**, Provost Office, *The University of Scranton Fulbright-Hays Group Project Abroad Program*, U.S. Dept. of Education, \$85,132.00.

Charles Pinches, Theology and **David McCarthy** - Mt. St. Mary's University, *The Practices of Natural Life*, Louisville Institute, \$24,848.00.

Caroline Raskiewicz, Nursing, *ARRA - Equipment to Enhance Training for Health Professionals*, HRSA, \$277,296.00.

Caroline Raskiewicz, Nursing, *Nurse Anesthetist Traineeships*, HRSA

Jeremy Sepinsky, Physics/EE, RUI: *Detailed Refinement of the Orbital Evolution of Eccentric Interacting Binary Star and Planetary Systems*, National Science Foundation, \$211,295.00.

Robert Smith, Biology, LOI: *A Multi-Scale Approach to Understanding Habitat Use by Fall Migrating Land Birds Moving Through a Fragmented Landscape*, PA Game Commission, \$51,243.00.

Robert Smith, Biology, *Assessing the Impact of Plant Community Composition on Habitat Quality for Insectivorous Birds During Migration*, University of Delaware, \$113,859.00.

Georgios Stylianides, Exercise Science, MRI-R2: *Acquisition of a 3-Dimensional Motion Analysis System*, NSF, \$650,018.00.

Kimberly Subasic, Nursing, PRE-PROPOSAL: *Promoting Nursing Excellence By Advancing the Knowledge of Nurse Educators*, Robert Wood Johnson Foundation, \$57,980.00.

Jennifer Tripp, Chemistry and **Maria Squire**, Biology, *Pore Distribution in Archaeological Bone as an Indicator of Collagen Preservation for Radiocarbon Dating*, Lawrence Berkeley National Laboratory (LBNL)

Patricia Vaccaro, Community Outreach and **Elizabeth Rozelle**, Career Services, *YES - Youth Employment Services*, PA Dept of Public Welfare, \$19,434.00.

Joe Vinson, Chemistry, *Molecular Mechanisms of the Interactions between Cranberry and Bacteria*, Worcester Polytechnic Institute-NIH, \$313,502.00.

Joe Vinson, Chemistry, *Double-Blind Placebo Controlled Study of the Efficacy of Cranberry Juice Consumption on Prostate Health*, Cranberry Institute, \$14,064.00.

Janice Voltzow, Biology, *Advancing the Careers of Women in STEM at Predominantly Undergraduate Institutions through Professional Networks*, Gonzaga-NSF, \$18,277.00.

Jeffrey Welsh, College of Graduate and Continuing Education, *Sustainable Technologies Administration*, U.S. Department of Education, \$672,355.00.

Daniel West, Health Administration and Human Resources, *A Proposal to Study International Healthcare Management Education*, Commission on Accreditation of Healthcare Management Education (CAHME), \$39,995.00.

Daniel West, Health Administration and Human Resources, *Policy Project in Rebuilding Relationships In Developing and Growing Economies (BRIDGE) in Graduate Health Administration*, U.S. Department of Education, \$70,000.00.

Margarete Zalon, Nursing, *Determining Intervention Effectiveness for Delirium Prevention* NIH, \$2,646,801.00.

EXTERNAL GRANTS AWARDED

Jennifer Tripp, Chemistry and **Maria Squire**, Biology, *Pore Distribution in Archaeological Bone as an Indicator of Collagen Preservation for Radiocarbon Dating*, Lawrence Berkeley National Laboratory (LBNL).

Darlene Miller-Lanning, Hope Horn Gallery, *An Ideal Subject: The Art of Jennie Brownscombe*, Lackawanna County.

Daniel West, Health Administration and Human Resources and **Kevin Flynn**, Health Administration and Human Resources, *The Rev. Joseph Allen Panuska, S.J., Healthcare Summit*, Scranton Area Foundation.

Mary Jane Hanson, Nursing, *Advanced Education Nursing Traineeships*, HRSA, \$29,344.00.

Caroline Raskiewicz, Nursing, *WVHCS/UofS Nurse Anesthetist Traineeship Program*, HRSA, \$21,498.00.

Dona Carpenter, Nursing and **Sharon Hudacek**, Nursing, *Nursing Faculty Lines Program*, PA Higher Education Foundation, \$132,000.00.

Yaodong Bi, Computing Sciences and **Robert McCloskey**, Computing Sciences, *Hydro4GE Online Software Development Environment*, Hydro4GE – Ben Franklin, \$8,000.00.

Patrick Leahy, University Relations, *Unified Science Center*, Commonwealth of Pennsylvania, \$5,000,000.00.

Daniel West, Health Administration and Human Resources, *A Proposal to Study International Healthcare Management Education*, Commission on Accreditation of Healthcare Management Education (CAHME), \$39,995.00.

Carol Coté, Occupational Therapy and **Cheryl Demkosky**, Exercise Sciences, *Equipment for Nursing and Allied Health Care Critical to the Education of Future Health Care Professionals*, HRSA, \$99,000.00.

Patricia Vaccaro, Community Outreach and **Elizabeth Rozelle**, Career Services, *YES – Youth Employment Services*, Pennsylvania Department of Public Welfare, \$14,576.00.

Joe Vinson, Chemistry, *Double-Blind Placebo Controlled Study of the Efficacy of Cranberry Juice Consumption on Prostate Health*, Cranberry Institute, \$18,064.00.

SPRING INTERNAL RESEARCH FUNDING AWARDS

Michael Allison, Political Science, *The Guatemalan National Revolutionary Unit: The Long Collapse*, \$2,000.00.

Carol Coté, Occupational Therapy, *EMG Recording of Motor Planning Activity in Children With and Without Disabilities*, \$2,000.00.

Roy Domenico, History, *The Devil and the Dolce Vita, Catholic Politics and the Struggle for Italy's Soul, 1848-1974*, \$2,000.00.

Kathleen Dwyer, Biology, *Identification of Genes Encoding Proteins Involved in Self-Incompatibility Signal Transduction Using DNA Microarray Technology*, \$2,000.00.

Rita Fleming-Castaldy, Occupational Therapy, *An Exploration of the Relationships Between Personal Care Assistance, Social Participation, and Quality of Life for Persons with Physical Disabilities*, \$2,000.00.

Renee Hakim, Occupational Therapy/Physical Therapy, *The Effects of an Intergenerational Fall Risk Reduction Program Based on Social Cognitive Theory for Community-Dwelling Older Adults*, \$2,000.00.

Gary Kwiecinski, Biology, *Natural History and Biogeography of the Lesser Antilles: Morphometrics of Chiroptera Stored in Museums*, \$2,000.00.

Aukje Lamonica, Exercise Science, *Social and Non-Social College Student Smokers – A Qualitative Investigation*, \$2,000.00.

Jessica Nolan, Psychology, *Using Omega Change Strategies to Promote Proper Tire Maintenance: A Community-Based Social Marketing Approach*, \$2,000.00.

Sufian Qrunfleh, Operation and Information Management, *Alignment of Information Systems with Supply Chains: Impacts on Supply Chain Performance and Organizational Performance*, \$2,000.00.

Terrence Sweeney, Biology, *A Mechanical Model of the Cardiovascular System for Pedagogical Use*, \$2,000.00.

Ileana Szymanski, Philosophy, *The Spiritual Aspects of Food: An Approach to Selfhood, Memory, and Culture*, \$2,000.00.

Kristen Yarmey-Tylutki, Weinberg Memorial Library, *When Students Go Mobile: The Effects of Smartphones on Information Literacy and Academic Library Services*, \$1,851.00.

Margarete Zalon, Nursing, *Delirium Prevention: A Practice-Based Evidence Study*, \$2,000.00.

El-Habib Zanzana, World Languages and Cultures, *The Development of an Interdisciplinary Model of Social Responsibility as Applied to Contemporary Films on the Subject of Domestic Violence from Spain and Latin America*, \$1,992.00.

FALL INTERNAL RESEARCH FUNDING AWARDS

Tracey Collins, Physical Therapy, *Characteristics of Geriatric Practice Settings that Attract and Retain Physical Therapists*, \$100.00.

Carol Coté, Occupational Therapy, *Eye-Tracking Measures of Developmental and Ability Differences in Tests of Visual Memory and Visual Discrimination*, \$350.00.

Paul Cutrufello, Exercise Science, *The Effects of Acute Rehydration on Body Composition Among 18-25 Year-Old Males*, \$1,870.00.

David Dzurec, History, *The Politics of Frogs and Prairie Dogs: The Politics of the Environment in the Jeffersonian United States*, \$456.00.

Timothy Foley, Chemistry, *Vicinal Thiol-Based Coupling of Redox Signaling and Protein Phosphorylation in the Brain*, \$2,000.00.

Herbert Hauser, Psychology and **Christine Zakzewski**, Physics /EE, *A Non-Invasive and Non-Contacting Method for Monitoring Sleep Quality in the Elderly and its Implications for Predicting Illness in the Aging In-Place Elderly Population*, \$3,000.00.

Susan Poulson, History, *Women's Suffrage in America: A Seventy-Two Year Struggle*, \$2,000.00.

Jamie Trnka, World Languages and Cultures, *Latin American Compromiso in Cold War West German Literature*, \$2,000.00.

PRESIDENT'S FELLOWSHIP FOR SUMMER RESEARCH AWARDS

Christine Bennett, *Symbolic Racism and Self-Verification Theory: Who is Choosing to Take the Race LAT?*,
Jessica Nolan, Psychology, faculty mentor.

Michael Coco, *Chemical and Enzymatic Synthesis of Phenolic Metabolites: Necessary Compounds to Determine Their Bioactivity in Vivo*, **Joe Vinson**, Chemistry, faculty mentor.

Maria Gubbiotti, *Investigation of the Oxidative Stress-Induced Disulfide Band Formation in Protein Phosphatase 2A*, **Timothy Foley**, Chemistry, faculty mentor.

Joanna Klimaski, *Mental Causation and Moral Agency*, **Daniel Haggerty**, Philosophy, faculty mentor.

Brandon Kujawski, *The Effects of Temperature on the Regenerative Capacity of Neurons in the Goldfish Spinal Cord*, **Robert Waldeck**, Biology, faculty mentor.

Caitlin McCarthy, *Structure and Arrangement of Water Molecules in the Bulk Water Domain of Reverse Micelles*, **John Deak**, Chemistry, faculty mentor.

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