

# *Full Service*

# *for You*

*from the Office of Sponsored Programs*



**MURRAY STATE**  
UNIVERSITY

Winter 2022 - Volume 42

## A Word from the OSP Staff

“The sooner, the better” - A phrase that we often use meaning as quickly or early as possible. The phrase is very applicable when it comes to grant writing and submission. OSP can assist you in many ways with your grant proposals. From getting Funding Opportunity Announcements to the actual Submission to the Sponsor, OSP can help. Contact us with your idea for a project today!

- John and Kristi

## OSP Spotlight

**Dr. Howard Whiteman**

### National Science Foundation

Dr. Howard Whiteman, Professor of Biological Sciences and Director of the Watershed Studies Institute in the Jesse D. Jones College of Science, Engineering and Technology, was recently awarded a grant from the National Science Foundation (NSF). The grant in the amount of \$44,696 will be used to fund a study entitled RAPID: Do Range Shifting Species Alter Ecosystem Phenology? Dr. Whiteman is conducting this research with four collaborators at other universities.

Organisms that feed on plants play important roles in moving energy and nutrients through ecosystems. These ecosystem processes underlie many of the services that ecosystems provide societies such as fisheries, clean drinking water, and carbon storage. However, the identity and abundance of organisms in ecosystems is changing as warm-climate species migrate into cooler regions that are disproportionately impacted by climate change. Understanding how these species movements alter ecosystem processes is an important step in anticipating and managing the impacts of climate change on ecosystems and their services.

Specifically, this research will investigate the ecosystem impact of a dramatic increase in the abundance of a recent migrant caddisfly (insect) that has a novel life history trait of larval development occurring in the fall and winter, rather than summer like locally native species. The rapid population growth of this range-shifting species provides a unique opportunity to test their impacts on interlinked ecosystem processes in subalpine wetlands.

## CONGRATULATIONS to our Grant Awardees

**Tony Brannon**, Agriculture, Soybean Promotion Day, Kentucky Soybean Board, \$25,000

**Michael Flinn**, Biological Science, Evaluating the effects of beaver dam removal as a management technique on the aquatic macroinvertebrate community and habitat patch structure in a restored wetland, Kentucky Water Resources Research Institute, \$5,429

**Katy Garth**, Nursing, Nurse Anesthetist Traineeship, Health Resources and Services Administration, \$23,314

**Chad Lampe**, WKMS, CPB Community Service Grant FY 21, Corporation for Public Broadcasting, \$178,332

**Debbie Reed**, Breathitt Veterinary Center, Testing for Chronic Wasting Disease and General Wildlife Mortality Investigations and Associated Diagnostic Services, Kentucky Department of Fish and Wildlife Resources, \$150,000

**Gary Stinchcomb**, Earth and Environmental Science, Exploring the links between soil moisture, O<sub>2</sub>, CO<sub>2</sub>, and long-term P cycle along forested river valley bottoms in western Kentucky USA, Kentucky Water Resources Research Institute, \$9,954

**Stephanie Sullivan**, Educational Studies, Leadership, and Counseling, KY Leads Academy, Kentucky Department of Education, \$36,087

**Aleck Leedy**, School of Engineering, Autonomous Mardi Gras Robot, Kentucky Space Grant Consortium, \$13,772

**Tracy Wortham**, Occupational Safety and Health, Occupational Safety and Health Program Improvement, National Institute of Occupational Safety and Health, \$135,708

**Howard Whiteman**, Watershed Studies Institute, RAPID: Do Range Shifting Species Alter Ecosystem Phenology, National Science Foundation, \$44,696

## Grant and Contract Activity

**Tony Brannon**, Agriculture, Kentucky Soybean Board

**Alexey Arkov**, Biological Science, National Institutes of Health

**Chris Lennon**, Biological Science, Binational Science Foundation

**Jonathan Lyon**, Chemistry, American Chemical Society

**Debbie Reed**, Breathitt Veterinary Center, US Department of Agriculture

**Jessica Dunn**, Economics and Finance, Kentucky Department of Financial Institutions

**Stephanie Sullivan**, Educational Studies, Leadership, and Counseling, Kentucky Department of Education

**Terese Saint Paul**, Global Languages, Pradga Spanish Film Club

**Katy Garth**, Nursing, Health Resources and Services Administration

**Chad Lampe**, WKMS, Corporation for Public Broadcasting

# Funding Opportunities

Those deadlines marked by an asterisk (\*\*) are tentative. In some cases, these are specific dates that may change depending on the timing of the deadline notices and in others, we have listed just the month during which a deadline is expected. Deadlines marked by a double plus sign (++) are target dates. For a program summary please contact John Roark, [jroark3@murraystate.edu](mailto:jroark3@murraystate.edu).

## Arts, Humanities, International

### Alexander von Humboldt Foundation

[Humboldt Research Fellowships - Apr 2022 ++](#)

### American Historical Association

[Research Grants and Fellowships - Apr 01, 2022](#)

### American Musicological Society

[AMS Subventions for Publications, Awards, and Research and Travel Grants - Apr 15, 2022](#)

### Archaeological Institute of America

[Fellowships, Grants and Scholarships Programs - Apr 01, 2022](#)

### Asian Cultural Council

[Asian-American Cultural Exchange Program - Mar 2022 ++](#)

### BMI Foundation

[Woody Guthrie Fellowship Program - Apr 01, 2022](#)

### Dirksen Congressional Center

[Congressional Research Awards - Apr 2022 ++](#)

### Graham Foundation

[Grant Programs - Feb 25, 2022](#)

### Henry Luce Foundation

[Luce Fund in American Art \(Exhibitions and Publications\) - Apr 30, 2022](#)

### Japan Society for the Promotion of Science

[Invitation Fellowship Programs for Research in Japan - Apr 2022 ++](#)

### Library of Congress

[Kluge Fellowships - Apr 01, 2022](#)

### National Endowment for the Arts

[Challenge America - Apr 21, 2022](#)

[Literature Fellowships: Prose and Poetry - Mar 10, 2022](#)

### National Endowment for the Humanities

[Awards for Faculty at HBCU, HSI and Tribal College and University Campuses - Apr 13, 2022](#)

[Fellowships - Apr 13, 2022](#)

[NEH-Mellon Fellowships for Digital Publication - Apr 20, 2022](#)

[National Gallery of Art Research Fellowships - Mar 21, 2022](#)

### Samuel H. Kress Foundation

[Kress Fellowships - Apr 01, 2022](#)

### Truman (Harry S.) Library Institute for National and International Affairs

[Research Grants \(Graduate Students and Postdoctoral Scholars\) - Apr 01, 2022](#)

[U.S. Department of State Increase and Diversify Education Abroad from U.S. Students \(IDEAS\) - Feb 20, 2022](#)

## Education,

## Economics/

## Community

## Development

### Advertising Educational Foundation

[Visiting Professor Program - Feb 18, 2022](#)

### American Association of Family and Consumer Sciences

[Award, Grant, Fellowship & Scholarship Program - Apr 22, 2022 \\*\\*](#)

### American Hotel and Lodging Educational Foundation

[Research Project Funding and Academic Scholarships - Apr 01, 2022](#)

### American Political Science Association

[Grants and Fellowships - Apr 15, 2022](#)

# Funding Opportunities Continued...

For a program summary please contact John Roark, [jroark3@murraystate.edu](mailto:jroark3@murraystate.edu), (270) 809-3536

**Coca-Cola Foundation**  
[Community Requests Grant Program - Apr 2022 ++](#)

**Hispanic Association of Colleges and Universities**  
[Scholarship Programs - Apr 15, 2022](#)

**Hispanic Scholarship Fund**  
[Scholarship Program - Feb 15, 2022](#)

**IBM Center for The Business of Government**  
[Research Stipends - Apr 01, 2022](#)

**Institute for Humane Studies**  
[Humane Studies Fellowships - Apr 01, 2022](#)

**Kellogg (W.K.) Foundation**  
[Grants Program - Apr 2022 ++](#)

**Koch (Charles G.) Charitable Foundation**  
[Grants for Universities and Other Higher Education Institutions - Apr 2022 ++](#)

**Mott (Charles Stewart) Foundation**  
[Grants Programs - Apr 2022 ++](#)

**Nathan Cummings Foundation**  
[Grant Programs - Apr 2022 ++](#)

**National Education Association Foundation**  
[NEA Foundation Grants - Mar 01, 2022](#)

**U.S. Department of Education**  
[Research Networks Focused on Critical Problems of Education Policy/Practice - Mar 10, 2022](#)

[National Resource Centers/Foreign Language and Area Studies Fellowships - Feb 14, 2022](#)

**U.S. Department of the Interior**  
[American Battlefield Protection Program - Mar 14, 2022](#)

**U.S. Environmental Protection Agency**  
[Gulf of Mexico Program Cooperative Agreements - Feb 18, 2022](#)

## Health, Mental Health, Nursing

**Agency for Healthcare Research and Quality**  
[AHRQ Patient-Centered Outcomes Research \(PCoR\) Mentored Research Awards - Feb 12, 2022](#)

[National Research Service Award- Individual Postdoctoral Fellowship \(F32\) - Apr 08, 2022](#)

**American Cancer Society**  
[Research, Training and Professorship Grants - Apr 01, 2022](#)

**American Dental Association Foundation**  
[Grants, Scholarships, and Fellowships - Apr 2022 ++](#)

**American Nurses Association**  
[SAMHSA Minority Fellowships Program - Apr 30, 2022](#)

**American Psychological Foundation**  
[Fellowships, Research and Program Grants - Apr 2022 ++](#)

**Centers for Disease Control and Prevention**  
[NIOSH Support for Conferences and Scientific Meetings \(R13 Clinical Trial Not Allowed\) - Apr 12, 2022](#)

**Craig H. Neilsen Foundation**  
[Spinal Cord Research Grants and Fellowships - Apr 01, 2022](#)

**Elsa U. Pardee Foundation**  
[Cancer Research Grants Program - Apr 30, 2022](#)

**Health Resources and Services Administration**  
[Dental Clinician Educator Career Development Program - Feb 14, 2022](#)

[Dental Faculty Loan Repayment Program - Mar 22, 2022](#)

[Nurse Education Practice, Quality and Retention \(NEPQR\) - Feb 22, 2022](#)

[Telehealth Programs - Apr 2022 ++](#)

# Funding Opportunities Continued...

For a program summary please contact John Roark, [jroark3@murraystate.edu](mailto:jroark3@murraystate.edu), (270) 809-3536

**Juvenile Diabetes Research Foundation International**  
[JDRF Grants and Awards - Apr 2022 ++](#)

**Komen (Susan G.) Breast Cancer Foundation**  
[Research Grant Program - Mar 2022 ++](#)

**McDonnell Foundation (James S.)**  
[Awards in Human Cognition and Complex Systems Science - Apr 01, 2022](#)

**National Hemophilia Foundation**  
[Career Development Awards and Fellowships - Mar 21, 2022](#)

**National Institutes of Health**  
[Administrative Supplements to Existing NIH Grants and Cooperative Agreements \(Parent Admin Supp Clinical Trial Optional\) - Apr 01, 2022](#)

[Blueprint and BRAIN Initiative Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience \(D-SPAN\) Award - April 15, 2022](#)

[BRAIN Initiative-Related Research Education: Short Courses \(R25 Clinical Trial Not Allowed\) - Feb 15 2022](#)

[Development of Highly Innovative Tools and Technology for Analysis of Single Cells \(SBIR\) - Apr 5, 2022](#)

[Emergency Competitive Revision to Existing NIH Awards - Apr 2022 ++](#)

[Kirschstein NRSA Individual Fellowship for Students at Institutions with NIH-Funded Institutional Predoctoral Dual-Degree Training Programs \(Parent F30\) - April 08, 2022](#)

[Kirschstein NRSA Individual Postdoctoral Fellowship \(Parent F32\) - Apr 08, 2022](#)

[Kirschstein NRSA Individual Senior Fellowship \(F33\) - Apr 08, 2022](#)

[Kirschstein NRSA Predoctoral Fellowships to Promote Diversity \(F31\) - Apr 08, 2022](#)

[NIH Support for Conferences and Scientific Meetings \(R13\) - Apr 12, 2022](#)

[Pilot Projects Enhancing Utility and Usage of Common Fund Data Sets \(R03 Clinical Trial Not Allowed\) - Feb. 18, 2022](#)

[Small Business Innovation Research Grant \(SBIR\) Program \(Parent R43/R44\) - Apr 05, 2022](#)

[Opportunities for Collaborative Research at the NIH Clinical Center - Apr 18, 2022](#)

[Advanced Development and Validation of Emerging Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research - April 22, 2022](#)

[Division of Cancer Biology - Apr 2022 ++](#)

[NHGRI Predoctoral to Postdoctoral Transition Award for a Diverse Genomics Workforce \(F99 K00\) - April 8, 2022](#)

[Supporting Talented Early Career Researchers in Genomics \(R01 Clinical Trial Optional\) - Mar 04, 2022](#)

[Advancing Research on Alzheimer's Disease and Alzheimer's-Disease-Related Dementias - Apr 05 2022](#)

[Pre- and Postdoctoral Awards to Promote Diversity in Translational Research for AD ADRD - Apr 8, 2022](#)

[NOSI: Health Services and Economic Research on the Treatment of Drug, Alcohol, and Tobacco Use Disorders \(R01, R21, F03 - Apr 1, 2022](#)

[NIDCR Dual Degree Dentist Scientist Predoctoral to Postdoctoral Transition Award \(F99/K00 Independent Clinical Trial Not Allowed\) - Apr 8, 2022](#)

[Bioinformatics Interdisciplinary Predoc/Postdoc Fellowship in Diabetes, Endocrinology and Metabolic Diseases \(F32 - Apr 8, 2022](#)

[Hematology Research - Apr 2022 ++](#)

[Time-Sensitive Obesity Policy and Program Evaluation \(R01\) - Apr 2022 ++](#)



# Funding Opportunities Continued...

For a program summary please contact John Roark, [jroark3@murraystate.edu](mailto:jroark3@murraystate.edu), (270) 809-3536

[Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences \(R21\) - Apr 1, 2022](#)

[Genetics & Developmental Biology Research - Apr 2022 ++](#)

[Basic Neurodevelopmental Biology of Circuits and Behavior - Feb 16, 2022](#)

[HEAL Initiative: Development of Therapies and Technologies Directed at Enhanced Pain Management \(Clinical Trial Not Allowed\) - Apr 6, 2022](#)

[NINDS Exploratory Clinical Trials for Small Business \(R42\) - Apr 05, 2022](#)

[Novel Tools and Devices for Animal Research Facilities and to Support Care of Animal Models \(R43/R44 Clinical Trial Not Allowed - Apr 05, 2022](#)

**Orthopaedic Research and Education Foundation**  
[Grants and Awards - Apr 18, 2022](#)

**Smithers (Christopher D.) Foundation, Inc.**  
[Grants Program \(Alcoholism Education & Prevention\) - Apr 2022 ++](#)

**U.S. Department of Defense Medical Technology Enterprise Consortium - Apr 04, 2022**

**U.S. Department of Health and Human Services**  
[Mary Switzer Research Fellowships - Feb 22, 2022](#)

[Indian Health Service Scholarship Program - Feb 28, 2022](#)

[Office of Research Integrity Grant Programs - Mar 15, 2022](#)

**U.S. Food and Drug Administration**  
[FDA Support for Conferences and Scientific Meetings \(R13 Clinical Trial Not Allowed\) - Apr 12,](#)

## Science, Technology, Engineering, Mathematics; Agriculture

**American Astronomical Society**  
[Chrétien International Research Grants - Apr 01, 2022](#)

**Fred C. Gloeckner Foundation**  
[Grant Program - Apr 01, 2022](#)

**Hewlett (William and Flora) Foundation**  
[Environment Program - Apr 2022 ++](#)

**Huyck (Edmund Niles) Preserve and Biological Research Station**  
[Graduate and Postgraduate Research Grants - Feb 2022 ++](#)

**International Foundation for Ethical Research**  
[Graduate Fellowship for Alternatives to the Use of Animals in Scientific Research - Apr 30, 2022](#)

**National Aeronautics and Space Administration**  
[Research Opportunities in Space and Earth Sciences \(ROSES\) - Apr 2022 ++](#)

**National Science Foundation**  
[ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions - Apr 28 2022](#)

[Disrupting Operations of Illicit Supply Networks \(D-ISN\) - Apr 22, 2022](#)

[Environmental Sustainability - Apr 2022 ++](#)

[EPSCoR Research Infrastructure Improvement Program Track-1, 2 and 4 - Apr 12, 2022](#)

[Fluid Dynamics - Apr 2022 ++](#)

[Future of Work at the Human-Technology Frontier: Core Research \(FW-HTF\) - Mar 02, 2022](#)

[Nanoscale Interactions - Apr 2022 ++](#)

[Understanding the Rules of Life: Emergent Networks \(URoL:EN - Mar 01, 2022](#)

[Plant Biotic Interactions - Apr 2022 ++](#)

# Funding Opportunities Continued...

For a program summary please contact John Roark, [jroark3@murraystate.edu](mailto:jroark3@murraystate.edu), (270) 809-3536

[NSF-CBMS Regional Research Conferences in the Mathematical Sciences - Apr 29, 2022](#)

[Engineering Design and System Engineering \(EDSE\) - Apr 2022 ++](#)

[Improving Undergraduate STEM Education: Hispanic-Serving Institutions \(IUSE: HSI\) - Mar 28, 2022](#)

[STEM Education Postdoctoral Research Fellowships \(STEM Ed PRF\) - Mar 01, 2022](#)

[Tribal Colleges and Universities Program \(TCUP\) - Apr 01, 2022](#)

[NSF/CASIS Collaboration on Tissue Engineering and Mechanobiology on the International Space Station \(ISS\) to benefit Live on Earth - March 8, 2022](#)

[NSF/FDA Scholar-in-Residence at FDA - Apr 2022 ++](#)

[Geospace Environment Modeling \(GEM\) - Mar 30, 2022](#)

[Geospace Facilities - Apr 2022 ++](#)

[Solar Terrestrial - Apr 2022 ++](#)

[Build and Broaden \(Enhancing Social, Behavioral and Economic Science Research and Capacity at MSIs - March 1, 2022](#)

**U.S. Department of Commerce**

[Precision Measurement Grants Program - Feb 14, 2022](#)

[Summer Undergraduate Research Fellowships \(SURF\) - Feb 15, 2022](#)

[Bay Watershed Education and Training \(B-WET\) - Feb 04, 2022](#)

[National Estuarine Research Reserve Programs - Apr 2022 ++](#)

[Sea Grant Programs - Feb 2022 ++](#)

**U.S. Department of Defense**  
[AFOSR: Chemistry and Biological Sciences - Apr 2022 ++](#)

[AFOSR: Engineering and Complex System - Apr 2022 ++](#)

[AFOSR: Information and Networks - Apr 2022 ++](#)

[AFOSR: Physical Sciences - Apr 2022 ++](#)

[Consortium Research Fellows Program - Apr 2022 ++](#)

[Army Educational Outreach Program Apprenticeships - Feb 28, 2022 ++](#)

[Environmental Security Technology Certification Program \(ESTCP\) - Mar 10, 2022](#)

[Intelligence Community Postdoctoral Research Fellowship Program - Feb 28, 2022](#)

[ONR: Navy Postdoctoral Fellowship Program - Apr 2022 ++](#)

**U.S. Department of Energy**

[Energy Frontier Research Centers - Feb 15, 2022](#)

[Science Education and Workforce Development Programs - Apr 2022 ++](#)

**U.S. Department of the Interior**

[Preservation Technology and Training \(PTT\) Grants - Feb 07, 2022](#)

[North American Wetlands Conservation Act Grants - Feb 25, 2022](#)

**Whitehall Foundation**  
[Grants-in-Aid and Research Grants - Apr 15, 2022](#)

## SUBJECT MAILING LISTS

The Office of Sponsored Programs receives notices of funding opportunities daily. We send these opportunities to those faculty and staff who sign up for the mailing lists below. To subscribe to a list please email [msu.sponsoredprograms@murraystate.edu](mailto:msu.sponsoredprograms@murraystate.edu). In the email subject line please type the area of your choice from the list above. You are welcome to subscribe to more than one list.

- Arts/Humanities/Social Sciences
- Education
- Health/Mental Health
- Science/Technology/Engineering/Mathematics
- Economic/Community Development
- Agriculture
- Nursing
- International

## FUNDING OPPORTUNITY DATABASE

Grant Resource Center provides a funding opportunity database that includes private and federal announcements. A link to the Grant Search database is located in the Funding Opportunities section on the OSP website. To obtain the username and password required to access the database email [msu.sponsoredprograms@murraystate.edu](mailto:msu.sponsoredprograms@murraystate.edu).

### *If you:*

- need assistance in developing an idea
- need assistance in determining a funder
- would like to submit a proposal
- would appreciate a review of your proposal
- need assistance in preparing a budget
- have questions about external funding

***Contact The Office of Sponsored Programs,  
we are here to provide FULL service for YOU!***

John A. Roark, Jr., J.D.

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