

Full Service for You

from the Office of Sponsored Programs



MURRAY STATE
UNIVERSITY

Summer 2017 - Vol. 24

A Word from the Director

Workshops

The Office of Sponsored Programs will be presenting How to Find Funding on October 11th from 12:00 to 1:00 p.m. and October 13th from 3:00 to 4:00 p.m. Topics include where to look for funding opportunities and how to select the best funding source. OSP will present Proposal Development on October 18th from 12:00 to 1:00 p.m. and October 20th from 3:00 to 4:00. This workshop will cover how to develop your proposal to make it competitive. All workshops are open to Faculty and Staff and will be in 304 Applied Science North. Seating is limited for all sessions, so you must register for the session that you wish to attend. Please contact John Roark at OSP (3536 or jroark3@murraystate.edu)

John A. Roark, Jr.

OSP Spotlight

Alexey Arkov

National Science Foundation

Murray State University faculty member Dr. Alexey Arkov of the Jesse D. Jones College of Science, Engineering and Technology recently received a grant for \$695,254 in total costs over three years from the National Science Foundation. The grant entitled RUI: Role of Germ Cell Nanoparticles during Germline Specification in *Drosophila*. Research in Undergraduate Institutions (RUI) program supports research by faculty members at predominantly undergraduate institutions (PUIs).

Dr. Arkov's research using the *Drosophila* (fruit fly) has the potential to provide major breakthroughs in the fields of germ cell biology, genome integrity, molecular recognition and organelle biogenesis. At the same time, students (both undergraduate and graduate) are able to participate in cutting edge research.

"This grant will allow us to explore a potential for cellular nanoscale structures to self assemble and drive complex biological processes. These processes ensure the development of germline tissues which give rise to egg and sperm and, therefore, ensure the continuity of life," said Arkov. "These studies may also lead to the design of artificial nanoparticles with desired molecular characteristics, therefore resulting in technological breakthroughs. In addition, this grant will provide exciting research and education opportunities for undergraduate, graduate students and a postdoctoral scholar."

Kemaly Parr, Adolescent, Career and Special Education, Mathematics in the Context of Career and Technical Education, Council on Post-Secondary Education, \$130,000

Barbara Washington, Adolescent, Career and Special Education, Professional Development, KY Dept. for Technical Education, \$12,000

Shea Porr, Agriculture, KY Dept. of Agriculture, American Collegiate Horsemen's Association, \$5,000

Alexey Arkov, Biological Science, KBRIN, MSU Lead Faculty Representative for KBRIN, \$15,512

Terry Derting, Biological Science, US Fish and Wildlife Service, Bat Use of Clark's River National Wildlife Refuge, \$21,808

Dena Weinberger, Biological Science, KBRIN, Cell-type Specific Expression and Function of Cabin 1 in Cerebellar Development, \$51,373

Gary ZeRuth, Biological Science, KBRIN, Evaluation of glis3 spatio-temporal distribution during the development and maintenance of the zebrafish (*Danio rerio*) pancreas, \$58,910

KBRIN, Evaluation of glis3 spatio-temporal distribution during the development and maintenance of the zebrafish (*Danio rerio*) pancreas, \$47,119

Debbie Reed, Breathitt Veterinary Center, KY Dept. of Agriculture, BSE, \$11,600
KY Dept. of Agriculture, Avian Influenza, \$20,000
KY Dept. of Agriculture, Murray State University - Zika, \$70,000

Janeen Winters, Regional Academic Outreach, Council on Post-Secondary Education, Gear Up Summer Academy, \$85,000

Bikram Subedi, Chemistry, KBRIN, Community Usage of Controlled Neuro-psychoactive and Illicit Drugs and their Potential for the Induction of Fish Gene Expression Profiles Associated with Human Neurological Disorders, \$46,100

Steve Cobb/Susan Hendricks, JCSET, Uof L/ NSF, IDBR: TYPE A Isomotive Dielectrophoreses for enhanced analysis of cell subpopulations, \$32,833

Jacqueline Hansen, Early Childhood and Elementary Education, UK Research Foundation, Kentucky Reading Project Read to Achieve Classroom Teachers, \$14,288
UK Research Foundation, Kentucky Reading Project, \$58,000

Jessica Dunn, Economics and Finance, KY Dept. of Financial Institutions, Administration of Certified Examiner, \$5,000

Martin Milkman, Economics and Finance, Koch Industries, Inc., Enhancing Free Markets, \$16,477

David Whaley, College of Education & Human Services, Council on Post-Secondary Education, Teacher Leader/Dual Credit Planning, \$10,000

Susana Bloomdahl, Educational Studies, Leadership and Counseling, KY Dept. of Education, Kentucky Center for School Safety 17-18, \$141,406

Deborah Bell, English and Philosophy, UK Research Foundation, Adolescent Literacy Project, \$48,000

Gary Stinchcomb, Geosciences, Electric Power Research Institute, Collaborative Research: Phase I Paleoflood Investigations along the Middle Tennessee River, \$90,097

Ed Thome, Mathematics and Statistics, Northern Kentucky University, Kentucky Center for Mathematics, \$83,588

Elizabeth Donovan, Mathematics and Statistics, American Institute of Mathematics, West Kentucky Math Teachers Circle, \$2,000

Chris Wooldridge, SBDC, UK Research Foundation, Small Business Development Center, \$27,000

Michael Ramage, Center for Telecommunications Systems Management, National Institute for Homeland Security, Kentucky Critical Infrastructure Protection Institute Program, \$105,092

Matthew Purdy, Student Affairs, KY Higher Education Assistance Authority, KHEAA Workstudy, \$155,000

Don Robertson, Student Affairs, US Dept. of Education, Upward Bound—Charleston, \$257,500
US Dept. of Education, Upward Bound—Christian County, \$257,500

Michael Young, Student Affairs, Council on Post-Secondary Education, Governor's Minority Fellowship, \$14,100

Loretta Daniel, Innovation and Commercialization Center, KY Science and Technology Council, Idea State U, \$750

Howard Whiteman, Watershed Studies Institute, High Lonesome Ranch, Kimball Creek Watershed Restoration: Conservation Planning and Trophic Ecology Research, \$60,000
NSF, RUI: Are the Effects of Size-Structure on Trophic Cascades Mediated by Demographic Feedbacks?, \$25,006

Grant and Contract Activity

Raymond Sims, Adolescent, Career and Special Ed, KY Dept. of Education

Barbara Washington, Adolescent, Career and Special Ed, KY Dept. of Education

Brian Parr, Agriculture, Kentucky 21st Century Agriculture LLC

Oliver Beckers, Biological Science, Kentucky NSF EPSCoR

Tim Spier, Biological Science, Kentucky Dept. of Fish and Wildlife Resources

Janeen Winters, Regional Academic Outreach, Council on Post-Secondary Education

Debbie Reed, Breathitt Veterinary Center, (3) KY Dept. of Agriculture; US Dept. of Agriculture; US Food and Drug Administration

Kasey Clear, Chemistry, KY NSF EPSCoR

Sebastian Jezowski, Chemistry, KY NSF EPSCoR

Bikram Subedi, Chemistry, KY NSF EPSCoR

Rachel Whittaker, Chemistry, KY NSF EPSCoR

Jacqueline Hansen, Early Childhood and Elementary Education, UK Research Foundation

Lynn Patterson, Early Childhood and Elementary Education, Northern Kentucky University

Martin Milkman, Economics and Finance, Koch Industries, Inc.

Tamala Dandeneau, Education, Murray Independent Board of Education

David Whaley, Education, Council on Post-Secondary Education

Susana Bloomdahl, Educational Studies, Leadership and Counseling, KY Dept. of Education

Deborah Bell, English and Philosophy, UK Research Foundation

Michelle Casey, Geosciences, US Department of Agriculture

Elizabeth Donovan, Mathematics and Statistics, American Institute of Mathematics

Ed Thome, Mathematics and Statistics, Northern Kentucky University

Heath Keller, Management, Marketing and Business Administration, KY Real Estate Commission

Chris Wooldridge, SBDC, UK Research Foundation

Alesa Walker, Teacher Education Services, Education Professional Standards Board

Tamra Dodson, Training Resource Center, Eastern Kentucky University (7)

Michael Ramage, Center for Telecommunications Systems Management, National Institute for Hometown Security

Ashley Ireland, University Libraries, EBSCO Industries

Matthew Purdy, Student Affairs, KY Higher Education Assistance Authority

Loretta Daniel, Innovation and Commercialization Center, KY Science and Technology Council (2) Economic Development Administration

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,

Arts, Humanities, International

American Academy in Rome
[Rome Prize - Nov 01, 2017 **](#)

Am. Council of Learned Societies
[Henry Luce Foundation/ACLS Programs in China Studies - Nov 08, 2017](#)

American Philosophical Society
[Franklin Research Grants - Oct 02, 2017](#)

Archaeological Institute of America
[Fellowships, Grants and Scholarships Programs - Nov 01, 2017](#)

Columbia University Society of Fellows in the Humanities
[Postdoctoral Fellowships in the Humanities - Oct 02, 2017](#)

Council for International Exchange of Scholars
[Fulbright International Education Administrators Program - Nov 01, 2017](#)

Dumbarton Oaks Research Library and Collection
[Residential Fellowships - Nov 01, 2017](#)

Folger Shakespeare Library
[Research Fellowships - Nov 01, 2017](#)

Graham Foundation
[Grant Programs - Nov 15, 2017](#)

Harry Ransom Humanities Research Center
[Research Fellowships - Nov 15, 2017](#)

Howard Foundation
[Fellowship Program - Nov 01, 2017](#)

Institute for Advanced Study School of Social Science
[Visiting Member Awards - Nov 01, 2017](#)

J. Paul Getty Trust
[Residential Grants and Fellowships - Oct 02, 2017 **](#)

John F. Kennedy Lib. Foundation
[Research Grants and Fellowships - Nov 01, 2017](#)

Lady Davis Fellowship Trust
[Fellowships Abroad in Israel - Nov 30, 2017](#)

Library Company of Philadelphia
[Research Fellowships in Early Ameri-](#)

[can Economy and Society - Nov 01, 2017](#)

National Endowment for the Arts
[Research: Art Works - Oct 10, 2017](#)

National Endowment for the Humanities
[Dialogues on the Experience of War - Nov 02, 2017](#)

[Next Generation Humanities Ph.D. Grants - Nov 29, 2017](#)

Newberry Library
[Long-Term and Short-Term Fellowships - Nov 15, 2017](#)

Roosevelt Institute
[Grants-in-Aid at The Roosevelt Library - Nov 15, 2017](#)

Russell Sage Foundation
[Research and Scholar Programs - Nov 30, 2017](#)

Samuel H. Kress Foundation
[Kress Fellowships - Nov 30, 2017](#)

Social Science Research Council
[International Dissertation Research Fellowships \(IDRF\) - Nov 07, 2017](#)

U.S. Department of State

[English Language Fellow Program - Nov 30, 2017](#) ++

U.S. Institute of Peace

[Jennings Randolph Program for International Peace - Nov 20, 2017](#)

Weill (Kurt) Foundation for Music

[Grants Program - Nov 01, 2017](#)

Woodrow Wilson International Center for Scholars

[Woodrow Wilson Center Fellowships - Oct 01, 2017](#)

Woodrow Wilson National Fellowship Foundation

[Charlotte W. Newcombe Dissertation Fellowships - Nov 15, 2017](#)

[Dissertation Fellowships in Women's Studies - Oct 15, 2017](#)

Education, Economics/ Community Development

American Association of University

Women Educational Foundation
[American Fellowships - Nov 15, 2017](#)

American Council on Education

[ACE Fellows Program \(Senior Faculty and Administrators\) - Nov 01, 2017](#)

Congressional Hispanic Caucus Institute

[Public Policy Fellowships, Congressional Internships, and Scholarships - Sep 29, 2017](#)

Dow Jones Newspaper Fund

[Summer Internships in Editing and Reporting - Nov 01, 2017](#)

Ethics and Excellence in Journalism Foundation

[Grants Program - Nov 15, 2017](#)

Institute of Museum and Library Services

[Laura Bush 21st Century Librarian Program - Sep 01, 2017](#)

[National Leadership Grants for Libraries - Sep 01, 2017](#)

Paul and Daisy Soros Foundation

[The Paul and Daisy Soros Fellowships for New Americans - Nov 01, 2017](#)

Sloan (Alfred P.) Foundation

[Grants Program - Sep 2017](#)

Spencer Foundation

[Field-Initiated Grants - Nov 01, 2017](#)

State Justice Institute

[SJI Grant Programs - Nov 01, 2017](#) **

U.S. Department of Housing and Urban Development

[Fair Housing Initiatives Program - Sep 18, 2017](#)

U.S. Small Business Administration

[Small Business Development Centers - Sep 2017](#)

W. M. Keck Foundation

[Undergraduate Education Program - Nov 01, 2017](#)

Health, Mental Health, Nursing

Academic Pediatric Association

[Young Investigator Awards - Oct 06, 2017](#)

Aetna Foundation

[Grants and Partnerships - Sep 2017](#)

Agency for Healthcare Research and Quality

[Health Services Research Dissertation Program \(R36\) - Nov 01, 2017](#)

American Foundation for Suicide Prevention

[Research Grants - Nov 15, 2017](#)

American Heart Association

[National and Affiliates Research Program - Oct 03, 2017](#)

American Otologic Society

[Research Grant Awards and Training Fellowships - Nov 01, 2017](#)

American Society of Hematology

[ASH Research Programs and Awards - Nov 01, 2017](#)

ASHP Research & Education Foundation

[Pharmacy Grant Programs - Oct 03, 2017](#)

BrightFocus Foundation

[Research Grants \(Alzheimer's, Glaucoma, Macular Degeneration\) - Oct 18, 2017](#)

Crohn's and Colitis Foundation of America

[Research Awards - Nov 01, 2017](#)

Greenwall Foundation

[Faculty Scholars Program in Bioethics - Nov 01, 2017](#)

Hearing Health Foundation

[Research Grants - Sep 01, 2017](#) **

Juvenile Diabetes Research Foundation International

[JDRI Grants and Awards - Sep 14, 2017](#)

National Institutes of Health

[Basic Cancer Research in Cancer Health Disparities - Nov 17, 2017](#)

[Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research - Nov 30, 2017](#)

[Exploratory Grants Program for Basic Cancer Research in Health Disparities - Nov 17, 2017](#)

[Clinical Observational Studies in Musculoskeletal, Rheumatic & Skin Diseases - Nov 01, 2017](#)

[Avenir Award Program for Research on Substance Abuse and HIV/AIDS \(DP2\) - Nov 13, 2017](#)

[Evaluating Natural Experiments in Healthcare \(R18\) - Nov 01, 2017](#)

[Pragmatic Research in Healthcare Settings to Improve Diabetes and Obesity Prevention and Care](#)

National Kidney Foundation

[Research Grants - Oct 13, 2017](#)

Funding Opportunities Continued...

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| U.S. Department of Defense Breast Cancer Research Program - Nov 21, 2017 | 20, 2017 | Applied Mathematics - Nov 15, 2017 |
| Epilepsy Research Program (ERP) - Sep 06, 2017 | NSF INCLUDES - Nov 13, 2017 | Geometric Analysis - Nov 07, 2017 |
| Peer Reviewed Alzheimer's Research Program - Sep 06, 2017 | Ecology and Evolution of Infectious Disease (EEID) - Nov 15, 2017 | Statistics - Nov 07, 2017 |
| Biomedical Research and Diving Equipment Development - Nov 17, 2017 | Postdoctoral Research Fellowships in Biology (PRFB) - Nov 07, 2017 | Topology - Nov 07, 2017 |
| U.S. Special Operations Command Broad Agency Announcement (USSOCOM) - Nov 03, 2017 | Molecular and Cellular Biosciences: Investigator-Initiated Research Projects - Nov 15, 2017 | Joint DMS/NIGMS Initiative to Support Research in Biological/Math Sciences - Sep 18, 2017 |
| | Petascale Computing Resource Allocations - Nov 06, 2017 | Dynamics of Coupled Natural and Human Systems (CNH) - Nov 21, 2017 |
| | Computing and Communication Foundations (CCF): Core Programs - Nov 15, 2017 | SBE Sciences Postdoctoral Research Fellowships - Nov 01, 2017 ++ |
| <u>Science, Technology, Engineering, Mathematics, Agriculture</u> | CISE Computing Research Infrastructure (CRI) - Nov 02, 2017 | Partnership for Clean Competition Grants and Fellowships - Nov 01, 2017 |
| American Association for the Advancement of Science (AAAS) Fellowship Programs - Nov 01, 2017 | Computer and Network Systems (CNS): Core Programs - Nov 15, 2017 | U.S. Department of Defense DARPA: Biological Technologies EZ BAA - Nov 21, 2017 |
| Center for Advanced Study in the Behavioral Sciences Residential Fellowship Program - Nov 03, 2017 ** | Information and Intelligent Systems (IIS): Core Programs - Nov 15, 2017 | Multidisciplinary University Research Initiative Program (MURI) - Nov 01, 2017 |
| Field Museum of Natural History Visiting Scholarships, Graduate Fellowships, and Undergraduate Internships - Sep 01, 2017 | Advancing Informal STEM Learning (AISL) - Nov 06, 2017 | National Oceanographic Partnership Program (NOPP) - Oct 16, 2017 |
| Joint Institute for Laboratory Astrophysics (JILA) Visiting Scientists Fellowship Program - Nov 01, 2017 | Louis Stokes Alliances for Minority Participation (LSAMP) - Nov 03, 2017 | ONR: Young Investigator Program - Sep 15, 2017 |
| Lalor Foundation Grants and Fellowships - Nov 01, 2017 | Communications, Circuits, and Sensing-Systems (CCSS) - Nov 01, 2017 | U.S. Department of Energy High Energy Physics Program - Sep 12, 2017 |
| Morris Animal Foundation Animal Health Grants - Nov 15, 2017 | Electronics, Photonics, and Magnetic Devices (EPMD) - Nov 01, 2017 | U.S. Department of the Interior Neotropical Migratory Bird Conservation Act Grants - Nov 07, 2017 |
| National Research Council Research Associateship Programs - Nov 01, 2017 | Energy, Power, Control, and Networks (EPCN) - Nov 01, 2017 | U.S. Environmental Protection Agency Great Lakes Restoration Initiative (GLRI) - Sep 05, 2017 |
| National Science Foundation Emerging Frontiers in Research and Innovation - Sep 29, 2017 | Integrated Earth Systems - Nov 14, 2017 | W. M. Keck Foundation Science and Engineering/Medical Research Programs - Nov 01, 2017 |
| Innovations at the Nexus of Food, Energy and Water Systems (INFEWS) - Oct | Advanced Technologies and Instrumentation (ATI) - Nov 01, 2017 | Wenner-Gren Foundation for Anthropological Research Grant Programs - Nov 01, 2017 |
| | Astronomy and Astrophysics Research Grants (AAG) - Nov 15, 2017 | |
| | Mathematical Biology - Nov 15, 2017 | |
| | Probability - Nov 07, 2017 | |

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. 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 DATABASES

SPIN/SMARTS SPIN is a database of funding opportunities which can be accessed as a funding opportunity search engine. The link can be found on the OSP website in the Funding Opportunity section. SMARTS is a central location for the researcher to house their curriculum vitae details in the form of a profile created by the researcher. Through the profile, the researcher also has access to email updates of funding opportunities tailored to their work. To set up a profile or to update a profile contact access the user guide on the OSP website in the Funding Opportunities page.

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.

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.

Director

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