

# Full Service

# for You

from the Office of Sponsored Programs



MURRAY STATE  
UNIVERSITY

Spring 2018 - Volume 27

## A Word from the Director

People often identify a Sponsored Programs Office as a place where faculty go to find funding for their research. While that is true, there are many opportunities available that are not research based. Programs for students, the community and individual education opportunities for both faculty, staff and students are available. If you have an idea that requires funding, contact the Office of Sponsored Programs to see how we can help. In addition to identifying funding opportunities, OSP can assist you with finding collaborators (both within MSU and outside of MSU) for your idea.

- John A. Roark, Jr.

## OSP Spotlight

### Oliver Beckers

#### National Science Foundation

Dr. Oliver Beckers of the Biological Sciences Department of the Jesse D. Jones College of Science, Engineering and Technology was recently awarded a grant from the National Science Foundation. The grant in the amount of \$171,244 is to fund research on the evolution of behavioral diversity in animals.

The research studies an exceptional katydid species, *Neoconcephalus triops*, that produces two alternative calls in response to the environment experienced during development. These call differences are due to differences in gene regulation. In addition, population-level differences occur across the vast geographic range of this insect (South America to North America), which are largely caused by differences in the genome. This study species allows the research team to quantify the contributions of differences in gene regulation and genetic differences to the diversity of calling behavior.

In collaboration with laboratories at the University of Missouri and West Virginia, Dr. Beckers integrates genetic, neurobiological, and behavioral approaches in this project. The outcomes of this project will contribute to the understanding of the genetic foundation of biodiversity and are relevant in many areas outside of animal behavior. Broader impacts include training opportunities for students of diverse backgrounds that prepare them for the challenges of careers in life sciences. Outreach activities introduce the public to modern biology research in a relatable study system.

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

**Amy Cox**, VPSA, AIMS I, US Department of Education, \$277,134  
AIMS II, US Department of Education, \$277,134

**Oliver Beckers**, Biological Sciences, Collaborative Research: The Genetic Basis of Call Diversity in Acoustic Insects, National Science Foundation, \$171,244

**Timothy Spier**, Biological Sciences, Asian Carp Study, Kentucky Department of Fish and Wildlife Resources, \$35,000

**Debbie Reed**, Breathitt Veterinary Center, Diagnostic Services, Kentucky Department of Fish and Wildlife Resources, \$3,000

Scrapie Surveillance, US Department of Agriculture, \$26,800

**Kevin Revell**, Chemistry, Teaching Buyout for Kevin Revell, Macmillan Learning, \$3,400

**Martin Milkman**, Economics and Finance, International Trade Speaker, Institute for Humane Studies, \$2,000

**Aleck Leedy**, Institute of Engineering, Autonomous Pirate Robot, Kentucky National Aeronautics and Space Administration EPSCoR, \$9,644  
A Robotics Outreach Program for 3rd Graders at Murray Elementary, Kentucky National Aeronautics and Space Administration EPSCoR, \$14,389

**Chris Wooldridge**, Small Business Development Center, MSU Small Business Development Center, University of Kentucky Small Business Development Center, \$36,776

**Alesa Walker**, Teacher Education Services, KTIP Training and Oversight, Education Professional Standards Board, \$1,203  
KTIP Training and Oversight, Education Professional Standards Board, \$2,406

**Leigh Conyers**, VPSA, Upward Bound—Christian County, US Department of Education, \$6,438

**Chad Lampe**, WKMS, Radio Service Agreement, Corporation for Public Broadcasting, \$40,930  
Radio Service Agreement, Corporation for Public Broadcasting, \$138,681

## Grant and Contract Activity

**Barbara Washington**, Adolescent, Career and Special Education, Special Education Alternative Certification Model Program

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

**Miranda Terry**, Public and Community Health, Robert Wood Johnson Foundation

**Alexey Arkov** (4), Biological Sciences, National Science Foundation;  
KBRIN (3)

**Andrea Darracq** (2), Biological Sciences, Kentucky National Science Foundation EPSCoR;  
Holohil Systems, LTC

**Terry Derting**, Biological Sciences, US Fish and Wildlife

**Dena Weinberger**, Biological Sciences, KBRIN

**Gary ZeRuth**, Biological Sciences, KBRIN

**Debbie Reed**, Breathitt Veterinary Center (2), Food and Drug Administration;  
US Department of Agriculture

**Kevin Miller**, Chemistry, National Science Foundation

**Kevin Revell**, Chemistry, Macmillan Learning

**Bikram Subedi**, Chemistry, KBRIN

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

**Martin Milkman**, Economics and Finance, Institute for Humane Studies

**Michelle Casey**, Geosciences, US Department of Agriculture

**Dina Byars**, Nursing, HRSA

**Joe Abulhassan**, Occupational Safety and Health, Deep South Center for Occupational Health and Safety

**Tracey Wortham**, Occupational Safety and Health, National Institute of Occupational Safety and Health

**Ashley Ireland**, University Libraries, Lyrasis

**Chad Lampe** (2), 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

American Institute of Indian Studies  
[Research Fellowship Programs - Jul 01, 2018](#)

Japan-United States Friendship Commission  
[Institutional Grants - Jul 01, 2018](#)

National Endowment for the Arts  
[Art Works - Jul 12, 2018](#)

National Endowment for the Humanities  
[Humanities Collections and Reference Resources - Jul 19, 2018](#)

The Library of Congress  
[Kluge Fellowships - Jul 15, 2018](#)

United States-Japan Foundation  
[Grant Programs - Jul 15, 2018](#)

## Education, Economics/ Community Development

Administration for Children and Families  
[Family Strengthening Scholars - May 29, 2018](#)

American College Personnel Association  
[Grants Program - Jul 01, 2018](#)

Economic History Association  
[Graduate Fellowships and Grants - Jul 06, 2018](#)

Foundation for Food and Agriculture Research  
[Research Programs - Jul 2018 ++](#)

International Reading Association  
[Awards and Grants Program - Jul 2018 \\*\\*](#)

Open Society Institute  
[Open Society Fellowships - Jul 2018](#)

U.S. Department of Education  
[Supporting Effective Educator Development \(SEED\) - May 17, 2018](#)

[Project School Emergency Response to Violence \(SERV\) - May 2018](#)

U.S. Department of Justice  
[Second Chance Act Programs - May 01, 2018](#)

[Investigator-Initiated Research and Evaluation on Firearms Violence - May 14, 2018](#)

[Research and Evaluation on Prevention and Mitigation of Domestic Pathways to Terrorism - May 21,](#)

[Research and Evaluation on](#)

[the Administration of Justice - May 14, 2018](#)

[Research and Evaluation on Trafficking in Persons - May 22, 2018](#)

[Gang Prevention and Mentoring Programs - May 30, 2018](#)

W.E. Upjohn Institute for Employment Research  
[Early Career Research and Dissertation Awards - Jul 06, 2018](#)

## Health, Mental Health, Nursing

Administration for Children and Families  
[Refugee Individual Development Accounts \(IDA\) Program - May 15, 2018](#)

American Diabetes Association  
[Nationwide Research, Development, and Training Awards - Jul 02, 2018](#)

Crohn's and Colitis Foundation of America  
[Research Awards - Jul 01, 2018](#)

Health Resources and Services Administration  
[Health Careers Opportunity Program \(HCOP\) - May 29, 2018](#)

Lung Cancer Research Foundation  
[Research Grants - Jul 02, 2018](#)

# Funding Opportunities Continued...

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

## **McDonnell Foundation (James S.)**

[Awards in Human Cognition and Complex Systems Science - Jun 15, 2018](#)

**National Ataxia Foundation**  
[Research Grants and Postdoctoral Fellowships - Jul 16, 2018](#)

## **National Board of Medical Examiners**

[Stemmler Medical Education Research Fund - Jul 01, 2018](#)

## **National Institutes of Health**

[Research to Improve Native American Health \(R21 Clinical Trials Optional\) - May 14, 2018](#)

[Assay Validation for High Quality Markers for NCI-Supported Clinical Trials \(UH2/UH3\) - Jul 10,](#)

[National Cancer Institute Program Project Applications \(P01\) - May 25, 2018](#)

[Division of Lung Diseases - Jul 2018](#)

[Division of Geriatrics and Clinical Gerontology - Jul 2018](#)

[Clinical Observational Studies in Musculoskeletal, Rheumatic & Skin Diseases \(R01\) - Jul 02, 2018](#)

[Division of Skin and Rheumatic Diseases - Jul 2018](#)

[Maternal and Pediatric Infectious Disease Branch \(MPIDB\) - Jul 2018](#)

[AIDS-Science Track Award for Research Transition \(A-START\) \(R03\) - May 07, 2018](#)

[Time-Sensitive Obesity Policy and Program Evaluation \(R01\) - Jul 10, 2018](#)

[CREATE Bio Development Track: \(Optimization and Pre-clinical\) - Jul 18, 2018](#)

[Science Education Partnership Award \(SEPA\) \(R25\) - Jul 09, 2018](#)

[Food Specific Molecular Profiles and Biomarkers of Food and Nutrient Intake \(R01\) - Jun 11, 2018](#)

**National Multiple Sclerosis Society**  
[MS Funding Opportunities - Jul 25, 2018](#)

**Paralyzed Veterans of America Research Foundation**  
[Research Grants and Fellowships - Jul 01, 2018](#)

**U.S. Department of Agriculture**  
[Rural Health and Safety Education Competitive Grants Program - May 24, 2018](#)

[Distance Learning and Telemedicine Program \(DLT\) - Jun 04, 2018](#)

**U.S. Department of Defense**  
[Ovarian Cancer Research Program - Jul 25, 2018](#)

[Amyotrophic Lateral Sclerosis Research Program \(ALSRP\) - Jun 22, 2018](#)

[Breast Cancer Research Program - May 15, 2018](#)

[U.S. Special Operations Command Broad Agency Announcement \(USSOCOM\) - May 04, 2018](#)

**Whitney (Helen Hay) Foundation**  
[Postdoctoral Research Fellowships in Basic Biomedical Sciences - Jul 02, 2018](#)

## **Science, Technology, Engineering, Mathematics; Agriculture**

**Civilian Research and Development Foundation Global**  
[Cooperative Grants Program - Jul 2018 \\*\\*](#)

**Horticultural Research Institute**  
[HRI Competitive Grants Program - May 31, 2018 \\*\\*](#)

**Leakey (L.S.B.) Foundation**  
[General Research Grants - Jul 15, 2018](#)

**Morris Animal Foundation**  
[Animal Health Grants - Jul 11, 2018](#)

**National Aeronautics and Space Administration**  
[University Leadership Initiative \(ULI\) - May 16, 2018](#)

# Funding Opportunities Continued...

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

[Research Opportunities in Space and Earth Sciences \(ROSES\) - Jul 2018 \\*\\*](#)

## **National Fish and Wildlife Foundation**

[Conservation Programs with Business Plans - Jul 19, 2018](#)  
[Coral Reef Conservation Fund - May 17, 2018](#)

## **National Science Foundation**

[Faculty Early Career Development \(CAREER\) Program - Jul 18, 2018](#)

[Prediction of and Resilience against Extreme Events \(PREEVENTS\) - Jul 27, 2018](#)

[Biological Anthropology - Jul 20, 2018 ++](#)

[Historically Black Colleges & Universities Undergraduate Program \(HBCU-UP\) - Jul 24, 2018](#)

[SBIR/STTR Phase I Programs - Jun 14, 2018](#)

[Geophysics Program - Jul 2018 ++](#)

[Petrology and Geochemistry - Jul 2018](#)

[Tectonics - Jul 2018 ++](#)

[Science of Learning - Jul 11, 2018](#)

[Archaeology and Archaeometry - Jul 02, 2018 ++](#)

[Developmental Sciences - Jul 16, 2018 ++](#)

[Linguistics Programs - Jul 16, 2018 ++](#)

[Social Psychology - Jul 16, 2018 ++](#)

## **Partnership for Clean Competition**

[Grants and Fellowships - Jul 01, 2018](#)

**Smithsonian Institution**  
[Smithsonian Opportunities for Research and Study - Jul 2018 ++](#)

## **U.S. Department of Agriculture**

[Special Research Grants Program - Aquaculture Research - May 17, 2018](#)

[Specialty Crop Research Initiative and Block Grants - May 24, 2018](#)

[Sustainable Agriculture Research and Education Program \(SARE\) - Jul 2018 \\*\\*](#)

[Risk Management Education Partnerships Program - Apr 27, 2018](#)

## **U.S. Department of Commerce**

[Sea Grant Programs - May 22, 2018](#)

## **U.S. Department of Defense**

[Distributed Operations \(DistrO\) - Jul 13, 2018](#)

[Special Tactics Tactical Assault Kit \(ST-TAK\) - Jul 13, 2018](#)

[DARPA: Defense Sciences Office - Jul 20, 2018](#)

[Defense University Research Instrumentation Program \(DURIP\) - Jul 06, 2018](#)

[ONR: STEM Education, Outreach, and Workforce Program - Jul 31, 2018](#)

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

[North American Wetlands Conservation Act Grants - Jul 13, 2018](#)

[Earthquake Hazards Program - May 22, 2018](#)

## **U.S. Department of Transportation**

[Federal Railroad Administration BAA - Jul 27, 2018](#)

[Transit Cooperative Research Program - Jul 2018 \\*\\*](#)

## **Water Environment & Re-use Foundation (WE&RF)**

[Research Programs - May 01, 2018](#)

## 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.

Director

[jroark3@murraystate.edu](mailto:jroark3@murraystate.edu)

Kristi Stockdale

Grants Manager/IACUC Coordinator

[kstockdale@murraystate.edu](mailto:kstockdale@murraystate.edu)

328 Wells Hall, Murray, KY 42071

Phone (270) 809-5336 Fax (270) 809-3535

<http://www.murraystate.edu/SponsoredPrograms>