

Full Service for You

from the Office of Sponsored Programs



MURRAY STATE
UNIVERSITY

Summer 2022 - Volume 44

A Word from the OSP Staff

As we start a new academic year we would like to welcome all faculty and staff back to Murray State. We are looking forward to assisting you in finding funding opportunities, working with you on your proposals, submitting your proposals and managing your awards. Please feel free to contact us to see how we can help you.

- John and Kristi

OSP Spotlight

Dr. Alyx Shultz

Hutson School of Agriculture

Dr. Alyx Shultz of the Hutson School of Agriculture was recently awarded a contract from the Kentucky Horticulture Council. The grant in the amount of \$5,000 will be used to explore the potential to grow and market actively fruiting, day neutral strawberry plants as an additional option in the fall and early winter direct to the consumer market.

Phase 1 of this student-centered work will develop a production budget and production practices to grow 100 strawberry plants outdoors on a traditional drip-irrigated mum pad, and 100 alpine strawberries indoors in the greenhouse. The project currently employs two student workers and involves three classes of HSOA students.

Students will present the results of this work at the annual meeting of the Kentucky Small Fruit Growers Association in January. Plants will be available for purchase during the Fall Mum Sale and Winter Poinsettia Sale at Murray State.

Kemaly Parr, Adolescent, Career and Special Education, Professional Development, Kentucky Department of Education, \$9,000

Barbra Washington (3), Adolescent Career and Special Education, Professional Development, Kentucky Department of Education, \$24,981

Field Based, Kentucky Department of Education, \$12,000

Professional Development, Kentucky Department of Education, \$25,201

Alyx Shultz, Agriculture, Kentucky Small Fruits Expansion Project, Kentucky Horticulture Council, \$5,000

Melissa Stokes, Area Health Education Center, MCAT, St. Claire HealthCare/Northeast Area Health Education Center, \$5,500

Alexey Arkov (2), Biology, Novel Insights from a Divergent for of germ plasm, University of Illinois at Chicago, \$125,454

RUI: Biochemical and genetic analysis of conserved molecular scaffold Tudor complex required for gem cell specification in *Drosophila*, \$241,050

Andrea Darracq (2), Biology, Black Vulture Nest Success, Fledgling Movement and Survival, US Department of Agriculture, \$18,592

Greenheart Biodiversity Monitoring, University of Louisville Research Foundation, \$26,278

Debbie Reed, (3), Breathitt Veterinary Center CVM Vet-LRN-Veterinary Diagnostic Laboratory, Food and Drug Administration, \$30,000

AMR AST Testing, US Department of Agriculture, \$12,500

HPAI, Kentucky Department of Agriculture, \$20,200

Daniel Lavit, Center for Adult and Regional Education, KTAP, Kentucky Cabinet for Health and Human Services, \$127,358

Kevin Miller, Chemistry, RUI: Collaborative Research: Synthesis, Conductivity and Morphology of Cellulose-Based Polymerized Ionic Liquid, National Science Foundation, \$83,963

Victor Raj, Computer Science/Information Systems, USS Software Development and Testing Labs, United Systems & Software, \$5,000

Christina Grant, Education and Human Services, Kentucky Reading Project, University of Kentucky Research Foundation, \$56,000

Jessica Dunn, Economics, Certified Financial Examiner Test, Kentucky Department of Financial Institutions, \$10,000

Elizabeth Donovan, Mathematics and Statistics, Assignment Agreement for Beth Donovan's Buyout, Association for Women in Mathematics, \$5,188

Edward Thome, Mathematics and Statistics, Kentucky Center for Mathematics, Northern Kentucky University, \$85,299

Katy Garth, Nursing, Nurse Anesthetist Traineeship, Health Resources and Services, \$22,330

Crystal Palmisano-Dillard, (6), Center for Adult and Regional Education, Training Resource Center, KY Cabinet for Health and Family Services, \$498,998, \$9,754, \$506,554, \$10,101, \$170,517, \$100,441

Audrey Neal, Upward Bound, CPE Bridge Funding, Council on Post-Secondary Education, \$86,500

Timothy Spire, Biology, Alligator Gar, Kentucky Department of Fish and Wildlife Resources, \$20,000

Grant and Contract Activity

Cindy Clemson, Adolescent Career and Special Education, University of Kentucky Research Foundation

Jamie Mahoney, Adolescent Career and Special Education, University of Kentucky Research Foundation

Samir Patel, Adolescent Career and Special Education, Kentucky Department of Education

Tony Brannon, Hutson School of Agriculture, Council on Post-Secondary Education

Alexey Arkov (2), Biology, National Institutes of Health; Kentucky Biomedical Research Infrastructure Network, (KBRIN)

Alyx Shultz, Hutson School of Agriculture, Kentucky Horticulture Council

Melissa Stokes, Area Health Education Center, St. Claire HealthCare/Northeast Area Health Education Center

Amy Cox (2), Upward Bound Math and Science, US Department of Education (2)

Brian Parr, Hutson School of Agriculture, G4 Energy LLC

Chris Lennon (2), Biology, Kentucky Commercialization Ventures, Kentucky Biomedical Research Infrastructure Network (KBRIN)

Tim Spier, Biology, US Fish and Wildlife Service

Debbie Reed Breathitt Veterinary Center (6), Kentucky Cabinet for Health and Family Services (2), Food and Drug Administration, US Department of Agriculture (2), Kentucky Department of Fish and Wildlife

Daniel Lavit, Center for Adult and Regional Education, Kentucky Cabinet for Health and Family Services

Rachel Allenbaugh, Chemistry, Kentucky National Science Foundation

Victor Raj, Computer Science and Info Systems, Untied System & Software

Christina Grant, Early Childhood and Elementary Education, University of Kentucky Research Foundation

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

Tamela Darnell, College of Education, Murray Independent Board of Education

Haluk Cetin, Earth and Environmental Sciences, Kentucky Space Grant Consortium

Gary Stinchcomb, Earth and Environmental Sciences, National Science Foundation

Edward Thome, Mathematics, Northern Kentucky University

Dana Todd, School of Nursing and Health Professions, US Department of Agriculture

Aleck Leedy (2), Engineering Physics, Kentucky Space Grant Consortium (2)

Jamie Rogers, Engineering Physics, Kentucky Space Grant Consortium

Richard Mehlbauer, MSU Police, Kentucky Office of Homeland Security

Buffy Blanton, Upward Bound, US Department of Education

Leigh Conyers, Upward Bound, US Department of Education

Leslie Furches, VP Academic Affairs Office, US Department of Education

Tim Todd, VP Academic Affairs Office, Council on Post-Secondary Education

Peggy Whaley, VP Student Affairs Office, US Department of Education

Funding Opportunities

From the Grants Resource Center

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, yroark3@murraystate.edu,

Arts / Humanities / International

American Academy in Rome
[Rome Prize - Nov 01, 2022](#)

American Council of Learned Societies
[Henry Luce Foundation/ACLS Programs in China Studies - Nov 02, 2022](#)

American Institute of Indian Studies
[Research Fellowship Programs - Nov 15, 2022](#)

American-Scandinavian Foundation
[Academic Fellowships and Grants - Nov 01, 2022](#)

Archaeological Institute of America
[Fellowships, Grants and Scholarships Programs - Nov 01, 2022](#)

Howard Foundation
[Fellowship Program - Nov 01, 2022](#)

Columbia University Society of Fellows in the Humanities Society of Fellows Postdoctoral Fellowships in the Humanities - Oct 03, 2022

Council for International Exchange of Scholars
[Fulbright International Education Administrators Program - Nov 01, 2022](#)

DAAD: German Academic Exchange Service
[German Studies Research Grants and Stays - Nov 01, 2022**](#)

Dumbarton Oaks Research Library and Collection
[Residential Fellowships - Nov 01, 2022](#)

Graham Foundation
[Grant Programs - Nov 15, 2022](#)

Huntington Library & Art Gallery
[Research Fellowships in Humanities \(Predoctoral and Postdoctoral\) - Nov 15, 2022](#)

Institute for Citizens and Scholars
[Dissertation Fellowships in Women's Studies - Oct 14, 2022](#)

[Charlotte W. Newcombe Dissertation Fellowships - Nov 15, 2022](#)

Institute of Museum and Library Services
[Native American/Native Hawaiian Museum Services - Nov 15, 2022](#)

Funding Opportunities Continued...

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

[Inspire! Grants for Small Museums - Nov 15, 2022](#)

[Museum Grants for African American History and Culture - Nov 15, 2022](#)

[Museums for America - Nov 15, 2022](#)

[National Leadership Grants for Museums - Nov 15, 2022](#)

Japan Society for the Promotion of Science
[Invitation Fellowship Programs for Research in Japan - Nov 2022 ++](#)

John F. Kennedy Library Foundation
[Research Grants and Fellowships - Nov 01, 2022 **](#)

National Endowment for the Humanities
[Fellowships Open Book Program - Nov 15, 2022](#)

National Gallery of Art
[Research Fellowships - Oct 15, 2022](#)

Newberry Library
[Long-Term and Short-Term Fellowships - Nov 01, 2022](#)

Russell Sage Foundation
[Research and Scholar Programs - Nov 09, 2022](#)

Samuel H. Kress Foundation
[Kress Fellowships - Nov 30, 2022](#)

U.S. Agency for International Development
[Payne International Development Fellowship - Nov 04, 2022](#)

U.S. Holocaust Memorial Museum
[Visiting Scholar Fellowships on the Holocaust and Genocide - Nov 15, 2022 **](#)

W.F. Albright Institute of Archaeological Research (Jerusalem)
[Fellowships in Ancient Near Eastern Studies - Nov 15, 2022](#)

Weill (Kurt) Foundation for Music
[Grants Program - Nov 01, 2022](#)

Education / Economic and Community Development

American Association of University Women Educational Foundation
[American Fellowships - Nov 01, 2022](#)

[Career Development Grants - Nov 15, 2022](#)

Institute of Museum and Library Services
[Museums Empowered: Professional Development Opportunities for Museum Staff - Nov 15,](#)

[Laura Bush 21st Century Librarian Program - Sep 21, 2022](#)

[National Leadership Grants for Libraries - Sep 21, 2022](#)

National Academy of Education
[NAEd/Spencer Dissertation Fellowship Program - Oct 06, 2022](#)

[NAEd/Spencer Postdoctoral Fellowship Program - Nov 16, 2022](#)

Open Society Institute
[Open Society Grants, Scholarships, and Fellowships - Nov 2022 ++](#)

Spencer Foundation
[Research-Practice Partnership Grants - Nov 09, 2022](#)

State Justice Institute
[SJI Grant Programs - Nov 01, 2022](#)

U.S. Department of Education
[Full-Service Community Schools - Sep 12, 2022](#)

[Project School Emergency Response to Violence \(SERV\) - Nov 2022 ++](#)

U.S. Social Security Administration
[Retirement & Disability Research Funding Opportunities - Oct 2022 ++](#)

Health/

Mental Health

Academic Pediatric Association
[Programs and Awards - Oct 03, 2022](#)

Agency for Healthcare Research and Quality
[AHRQ Conference Grant Programs \(R13\) - Nov 01, 2022](#)

[Health Services Research Dissertation Program \(R36\) - Nov 01, 2022](#)

Funding Opportunities Continued...

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

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

American Foundation for Suicide Prevention
[Research Grants - Nov 15, 2022](#)

American Gastroenterological Association Research Foundation
[Research Awards, Grants, & Fellowships - Nov 09, 2022](#)

American Nurses Foundation
[Nursing Research Grants - Sep 07, 2022](#)

American Otologic Society
[Research Grant Awards and Training Fellowships - Nov 01, 2022](#)

American Society of Clinical Oncology
[Cancer-Related Funding Opportunities - Oct 20, 2022](#)

ASHP Research & Education Foundation
[Pharmacy Grant Programs - Oct 31, 2022](#)

Dystonia Medical Research Foundation
[Fellowships and Research Grants - Sep 2022 ++](#)

Gerber Foundation
[Research Grants - Nov 15, 2022](#)

Greenwall Foundation
[Faculty Scholars Program and Making a Difference Grants - Sep 19, 2022](#)

Health Resources and Services Administration
[Ryan White Programs - Nov 2022 ++](#)

[Healthy Tomorrows Partnership for Children - Oct 12, 2022](#)

Mitsubishi Electric America Foundation
[Grants for Inclusion of Youth with Disabilities - Nov 01, 2022](#)

Muscular Dystrophy Association
[Research and Development Grants - Nov 2022 ++](#)

National Institutes of Health
[Maximizing Opportunities for Scientific and Academic Independent Careers \(MOSAIC\) - Oct 15, 2022](#)

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

[Clinical and Translational Exploratory-Developmental Studies \(R21 Clinical Trial Optional\) - Oct 10, 2022](#)

[Development of Informatics Technologies for Cancer Research and Management - Nov 17, 2022](#)

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

[Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research - Nov 17, 2022](#)

[Mentored Clinical Scientist Research Career Development Award to Promote Diversity \(K08\) - Nov 15, 2022](#)

[Toward Translation of Nanotechnology Cancer Interventions \(TTNCD\) \(R01 Clinical Trial Not Allowed\) - Nov, 17, 2022](#)

[India Collaborative Vision Research Program - Nov 08, 2022](#)

[Center for Inherited Disease Research \(CIDR\) High Throughput Sequencing and Genotyping Resource Access - Nov 1, 2022](#)

[Research on Current Topics in Alzheimer's Disease and Its Related Dementias - Nov 14, 2022](#)

[Accelerating the Pace of Drug Abuse Research Using Existing Data \(R01 Clinical Trial Optional\) - Nov. 15, 2022](#)

[Mentored Clinical Scientist Development Program Award in Substance Use and Substance Use Disorder Research - Nov. 15, 2022](#)

[Providing Research Education Experiences to Enhance Diversity in the Next Generation - Nov. 15, 2022](#)

[Research Education Program for Clinical Researchers and Clinicians - Nov 15, 2022](#)

[Early-Stage Preclinical Validation of Therapeutic Leads for Diseases - Nov 14, 2022](#)

[Hematology Research - Nov 1, 2022 ++](#)

[High Impact, Interdisciplinary Science in NIDDK Research Areas - Nov 02, 2022](#)

[NIH Obesity Research - Nov 2022 ++](#)

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

[New Approaches for Incorporating Genetic Diversity into Toxicity Testing - Nov 08, 2022](#)

[Research to Action: Assessing and Addressing Community Exposures to Environmental Contaminates - Oct 5, 2022](#)

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

Funding Opportunities Continued...

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

[Computationally-Defined Behaviors in Psychiatry \(R21 Clinical Trial Optional\) - Nov 01, 2022](#)

[National Kidney Foundation Research Grants - Oct 17, 2022](#)

[Retirement Research Foundation Grants Programs - Nov 15, 2022](#)

[U.S. Department of Defense Traumatic Brain Injury and Psychological Health - Sep 01, 2022](#)

[Reconstructive Transplant Research Program \(RTRP\) - Sep 28, 2022](#)

Science / Technology / Engineering / Math

[American Association for the Advancement of Science \(AAAS\) Fellowship Programs - Nov 01, 2022 **](#)

[American Museum of Natural History Fellowship and Grant Opportunities - Nov 15, 2022](#)

[American Philosophical Society Lewis and Clark Fund for Exploration and Field Research - Nov 11, 2022](#)

[Center for Advanced Study in the Behavioral Sciences Residential Fellowship Program - Nov 04, 2022 **](#)

[Joint Institute for Laboratory Astrophysics \(JILA\) Visiting Scientists Fellowship Program - Nov 01, 2022](#)

[Lalor Foundation Grants and Fellowships - Nov 01, 2022](#)

[National Fish and Wildlife Foundation Conservation Programs with Business Plans - Nov 2022 ++](#)

[National Research Council Research Associateship Programs - Nov 01, 2022](#)

[National Science Foundation Collaborative Research in Computational Neuroscience \(CRCNS\) - Nov 22, 2022](#)

[Ecosystem for Leading Innovation in Plasma Science and Engineering \(ECLIPSE\) - Nov 21, 2022](#)

[Emerging Frontiers in Research and Innovation - Sep 12, 2022](#)

[Facilitating Research at Primarily Undergraduate Institutions - Nov 2022 ++](#)

[Cyberinfrastructure for Biological Research - Nov 2022 ++](#)

[Ecology and Evolution of Infectious Disease \(EEID\) - Nov 16, 2022](#)

[Improvements to Biological Field Stations and Marine Labs \(FSML\) - Nov 2022 ++](#)

[Macrosystems Biology and Early NEON Science - Nov 14, 2022](#)

[Organismal Response to Climate Change \(ORCC\) - Nov 15, 2022](#)

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

[Research Experiences for Teachers \(RET\) in Engineering and Computer Science - Oct 12, 2022](#)

[Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science - Nov 11, 2022](#)

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

[Graduate Research Fellowship Program \(GRFP\) - Oct 17, 2022](#)

[Louis Stokes Alliances for Minority Participation \(LSAMP\) - Nov 18, 2022](#)

[Broadening Participation in Engineering \(BPE\) - Nov 16, 2022](#)

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

[Re-entry to Active Research Program \(RARE\) - Nov 2022 ++](#)

[Research in the Formation of Engineers \(RFE\) - Nov 2022](#)

[Mind, Machine and Motor Nexus - Nov 2022 ++](#)

[PFE: Research Initiation in Engineering Formation - Nov 08, 2022](#)

[Dynamics of Integrated Socio-Environmental Systems \(DISES\) - Nov 15, 2022](#)

[EAR Postdoctoral Fellowships \(EAR-PF\) - Oct 26, 2022](#)

[Pathways into the Earth, Ocean, Polar and Atmospheric and Geospace Sciences \(GEOPATHS\) - Nov 1, 2022](#)

[Atmospheric and Geospace Sciences Postdoc Research Fellowships \(AGS-PRF\) - Nov 2022](#)

Funding Opportunities Continued...

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

[Tectonics - Nov 2022 ++](#)

[Ocean Drilling Program -
Nov 2022 ++](#)

[LIGO Research Support - Nov 23,
2022](#)

[Advanced Technologies and In-
strumentation \(ATI\) - Nov 15,
2022](#)

[Applied Mathematics - Nov 15,
2022](#)

[Atomic, Molecular & Optical
Physics - Theory - Nov 23, 2022](#)

[Atomic, Molecular and Optical
Physics - Experiment - Nov 23,
2022](#)

[Condensed Matter and Materials
Theory \(CMMT\) - Nov 2022 ++](#)

[Gravitational Physics - Nov 23,
2022](#)

[Astronomy and Astrophysics Re-
search Grants \(AAG\) - Nov 15,
2022](#)

[Conferences, Workshops, and Spe-
cial Meetings in Mathematical
Sciences - Nov 2022 ++](#)

[Geometric Analysis - Nov 01, 2022](#)

[Topology - Nov 01, 2022](#)

[Office of International Science
and Engineering \(OISE\) -
Nov 2022 ++](#)

[Antarctic Research - Nov 2022 ++](#)

[SBE Sciences Postdoctoral Re-
search Fellowships - Nov 01, 2022](#)

**Partnership for Clean Compe-
tition**
[Grants and Fellowships - Nov 01,
2022](#)

Simons Foundation

[Fellowships in Mathematics and
Physical Sciences - Nov 01, 2022](#)

U.S. Department of Agricul- ture

[Rural Energy for America Pro-
gram \(REAP\) - Oct 31, 2022](#)

[Community Food Projects Com-
petitive Grants Program - Nov 29,
2022](#)

[Small Business Innovation Re-
search \(SBIR\) Program - Oct 06,
2022](#)

[U.S.-Israel Binational Agricultur-
al Research and Development
Fund \(BARD\) - Sep 14, 2022](#)

U.S. Department of Commerce
[Bay Watershed Education and
Training \(B-WET\) - Sep 20, 2022](#)

[Bluefin Tuna Research Program -
Oct 28, 2022](#)

U.S. Department of Defense
[ONR: Mathematical, Computer
and Information Sciences Re-
search - Nov 2022 ++](#)

U.S. Department of Energy
[Advanced Research Projects
Agency-Energy - Nov 2022 ++](#)

[Office of Science Graduate Stu-
dent Research - Nov 2022 **](#)

**U.S. Department of the Interi-
or**
[Environmental Studies Program
\(ESP\) - Nov 2022 ++](#)

**U.S. Environmental Protec-
tion Agency**
[Air Grants and Funding -
Nov 2022 ++](#)

[Science to Achieve Results \(STAR\)
Research Grants - Sep 14, 2022](#)

U.S.-Israel Binational Science Foundation

[Research Grants and Start-Up
Grants - Nov 16, 2022 ++](#)

W. M. Keck Foundation
[Science and Engineering/Medical
Research Programs - Nov 01, 2022](#)

**Wenner-Gren Foundation for
Anthropological Research**
[Grant Programs - Nov 01, 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. 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.

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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