

Funding Dip Spurs New Strategic Efforts

Wright State University witnessed a decrease in its funding for Fiscal Year 2013, recording 539 awards for a total of \$90,784,436 from all external sources. The reduction in Wright State’s funding, combined with an awareness of the increased scarcity of external funding available, have catalyzed a University-wide effort to review new strategies for increasing its competitiveness in the pursuit of external funding.

Potential new methods currently being explored among Wright State University Colleges/Schools for boosting proposal submissions and award rates include:

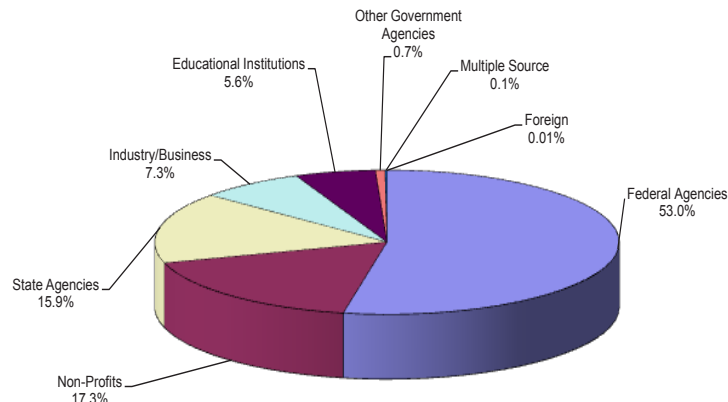
- Developing an internal review program to assist investigators in preparing the best possible proposals before they are submitted to the sponsor;
- Proactively recruiting research faculty through cluster-type hiring;
- Developing research mentoring programs;
- Creating a catalogue of “winning” proposals submitted for top-tier competitive federal funding, which include adaptable boilerplate components; e.g., data management plan, post-doc mentoring plan;
- Enhancing the training of new faculty and graduate students;
- Convening regular research discussion groups; and
- Proactively seeking collaborations with partners at Air Force Research Laboratory, private indus-

try, and local agencies and nonprofits. And, as always, Research and Sponsored Programs

is here to offer support and assistance to any Wright State University faculty or staff with locating funding opportunities and the proposal submission process. If you have an idea or project for which you need external funding, or if you were turned down for funding, stop by our office suite

at 201J University Hall to discuss your ideas and learn about how our office can help you match your interests with possible funding sources, or help you to revise and resubmit to the same or other sponsors. Please also visit our web site www.wright.edu/rsp for information about the services we offer.

Awards by Major Funding Source FY13



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NOTES from the AVP

The recent Council on Governmental Relations (COGR) meeting provided an opportunity to visit Washington, D.C. where more than two hundred representatives from research universities gathered to discuss issues related to the administration of federally sponsored programs. The government shutdown ended days before the meeting began, but the show went on despite the shuffling of some of the original presenters.

Wright State has been a member of COGR for nearly ten years, and it may be one of our best-kept secrets. Rubbing elbows with representatives from Ivy League schools and other universities with very high re-

search activity may seem a bit intimidating, but it is comforting to know that we share many of the same concerns—although on a much smaller scale. While the topics on many minds were the aftermath of the shutdown, the likelihood of a repeat in 2014, and sequestration, the agenda for the October COGR meeting focused on three major themes: Costing Policies, Contracts and Intellectual Property, and Research Compliance and Administration. The related issues are complicated, far too involved for any one sponsored research office to master, so the guidance offered by our fellow COGR members and the COGR staff is invaluable.

Many of our investigators have felt the burden of increased compliance, but please know that we are committed to supporting your research efforts while keeping you informed on current and emerging issues related to your work. It is because of organizations like COGR that we have the access to resources that help keep us updated on the ever-changing world of research administration. As we like to say in RSP, “there is never a dull moment!” *Ellen*



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Andrianna Milton
Cheryl Brinkmann

Implementing the RSP Gateway's Proposal Modules: An Update

Since July 2012, PreAward staff members have worked to pilot the use of the Proposal Development (PD) module for the purpose of submitting proposals “system-to-system” into Grants.gov for multiple federal agencies, while also entering archival proposal and non-financial award information from Fiscal Year 2013 to the present into the Proposal Tracking (PT) module. At the same time, PreAward staff rolled out a series of workshops to train Wright State University applicants and approvers on the use of the system for proposal development, submission, and internal routing approvals.



of the system for proposal development,

While Research and Sponsored Programs will continue to provide workshop-based and individual training on using the RSP Gateway PD and PT modules (see the Workshop Schedule on [page 4](#) for dates and times) the office is moving beyond the pilot phase and ahead in its transition away from paper processes, and will only route proposals by folder as needed. RSP encourages faculty and staff to attend one of the training sessions. If unable to attend one of the scheduled sessions, please call your PreAward contact for additional guidance on training options.

New Rates, Category for Indirect Costs

Earlier this fall, Wright State University received its updated federally negotiated indirect cost rate agreement, which will be in force for the next four years and now includes the separate category of Instruction. Below is a list of the current (as of July 1, 2013) rates, which will not expire until June 30, 2017:

On-Campus Organized Research	48%
On-Campus Instruction	48%
On-Campus Other Sponsored Activity	37%
Off-Campus All Activities	26%

While the rate for off-campus activities remained unchanged, on-campus activities increased by two percentage points from the previous rate agreement. As a reminder, the University's rates apply to a project's modified total direct costs, consisting of all salaries and wages, fringe benefits, materials, supplies, services, travel, and subgrants/subcontracts up to the first \$25,000 of each subgrant/subcontract (regardless of the project period). For additional details regarding Wright State University's indirect cost rates, visit the RSP web site page, [Proposal Preparation: Salary, Fringe Benefit and F&A Cost Rates](#).



Proposal Help for Grant Writers

***Found a really attractive RFP?
Need that extra bit of help to develop your proposal?***

**Contact RSP to learn how to request assistance from
Hanover Grants, the consulting firm that provides
comprehensive, customized services to
Wright State University
faculty and staff.**

[Call ext. 2709 or email ellen.friese@wright.edu]

PREAWARD WORKSHOPS – SPRING 2014

RSP GATEWAY: USING THE PROPOSAL DEVELOPMENT MODULE FOR SYSTEM-TO-SYSTEM SUBMISSION AND/OR INTERNAL ROUTING

DESCRIPTION: Presentation topics include: information required to complete a proposal package; accessing the package; entering/uploading proposal materials into the package; and approving the proposal during the routing process.

DATES & LOCATIONS:

- Wednesday, January 15; 1:30 – 3:00 p.m. in University Hall 158
- Tuesday, February 4; 9:30 – 11:00 a.m. in University Hall 158
- Tuesday, February 18; 9:30 – 11:00 a.m. in University Hall 158
- Tuesday, March 11; 9:30 – 11:00 a.m. in SU 157 Endeavor
- Wednesday, March 19; 2:30 – 4:00 p.m. in SU 157 Endeavor
- Wednesday, April 2; 9:30 – 11:00 a.m. in SU 157 Endeavor
- Wednesday, April 16; 2:30 – 4:00 p.m. in SU 157 Endeavor

FUNDING OPPORTUNITIES: HOW THE RSP GATEWAY'S SPIN MODULE CAN ENHANCE YOUR SEARCH

DESCRIPTION: In this hands-on workshop, attendees will learn to navigate the University's subscription database, SPIN, and learn various techniques for performing funding searches.

DATES & LOCATIONS:

- Wednesday, January 15; 9:30 – 10:30 a.m. in LX012
- Wednesday, February 12; 9:30 – 10:30 a.m. in LX012
- Wednesday, March 12; 9:30 – 10:30 a.m. in LX012
- Wednesday, April 9; 9:30 – 10:30 a.m. in LX012

RSVP to Jan Power at rsp@wright.edu or call ext. 2425. If you are unable to attend any of the scheduled workshops, but would like to learn more, please contact Dr. Deborah Lundin at deborah.lundin@wright.edu or call ext. 2423.

Hazard Communication – The Right to Understand

contributed by Marjorie Markopoulos, Environmental Health & Safety

OSHA revised its Hazard Communication Standard to align with the United Nations' Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The updates enhance both employer and worker comprehension of the hazards, which will help to ensure appropriate handling and safe use of workplace chemicals.

Updates to the standard include the following:

- **Hazard Classification:** The new definitions provide specific criteria for classification of health and physical hazards, as well as classification of mixtures.
- **Labels:** Chemical manufacturers and importers will be required to provide a label that includes a harmonized signal word, pictogram, and hazard statement for each hazard class and category. Precautionary statements must also be provided.
- **Safety Data Sheets (SDS):** SDS's will now have a standardized 16-section format.

All Wright State employees must be trained on the new label elements and SDS formats by December 1, 2013. For Hazard Communication training, contact Marjorie Markopoulos at marjorie.markopoulos@wright.edu.

Post Award NEWS

Pre-Awarded Versus Pre-Authorized

Sometimes it is necessary to set up a grant in Banner in advance of the award. The status of the grant will determine which type of request should be submitted to RSP. What follows is a description of each type of request and the process for its submission.

Pre-Award Request: Costs need to be incurred prior to the start date of the grant to ensure that the PI can "hit the ground running" on the grant start date.

Most grants allow pre-award costs to be incurred up to 90 days prior to the start date of the grant without prior sponsor approval. However, in some cases RSP must ask for approval for pre-award costs to be incurred. Regardless, PIs should contact RSP before incurring any costs prior to the start date of the grant to ensure that it is allowable to do so. A submitted request to RSP should detail the expenses that need to be incurred prior to the start date,

with a brief justification of the necessity of the pre-award costs. If prior approval from the sponsor is *not* necessary, RSP will notify the PI that s/he can begin incurring costs as described in the justification. RSP will retain the request and response in the grant file for potential audit review purposes. If pre-award costs *do* require prior approval, the PI will need to wait to incur the pre-award costs until after RSP has obtained sponsor approval. RSP will inform the PI of the sponsor's response, and whether or not it is allowable to proceed with incurring costs prior to the grant start date.

Pre-Authorize Request: The sponsor is late in processing the award, and the PI needs to begin work on the grant as of the proposed start date.

There are times when it's necessary for a PI to begin working on the grant as of the start date, but for any number of reasons,

the grant has not yet been fully executed and officially awarded. In this case, the PI should request that RSP assigns a Banner grant number in advance of award execution in order for work to begin on the grant as of the start date. When submitting a request to RSP for a pre-authorized grant number, the PI should provide the proposal number or other identifying information as a reference for RSP processing needs. RSP will then secure the necessary approval from University fiscal officer(s) and assign a grant number in Banner. Once a grant number has been set up, RSP will provide the grant number to the PI, and s/he can begin processing expenses as of the grant start date.

If you have any questions and/or you are ready to submit a request, contact Glen Jones, RSP Director of Post Award, at glen.jones@wright.edu or call ext. 4461.

SPINPLUS FUNDING OPPORTUNITY DATABASE

GAINING ACCESS IN A FEW EASY STEPS....

Wright State University has access to SPINPlus, the world's largest funding opportunities database, to assist in the funding opportunity search process. Explore how you can use this tool for your research needs.

GAINING ACCESS

1. Visit <https://rspgateway.wright.edu>.
2. Select "Login" in left side menu.
3. Complete Wright State University authentication using university issued "w" number and network password.
4. Click on "Find Funding" at top of resulting page.

NOTE: Remote users accessing SPINPlus from off site or from a non-Wright State University-registered IP address must VPN.

For assistance navigating SPINPlus, contact your SPIN administrator, Deborah Lundin, Ed.D., at deborah.lundin@wright.edu or call ext. 2423.

BASIC SEARCH

SPINPlus provides a modern full-text search of entire records. You may search for any component of an opportunity, for example:

Opportunity Title
Sponsor Name
SPINPlus Funding Opportunity Number
Field/Subject Matter
Eligible Applicant Types

Results are returned in relevancy ranked format, and can be further sorted, grouped, or filtered by the results grid column headers.

Sponsor ALERTS

NIH Electronic Research Administration (eRA)

The new design of the NIH Electronic Research Administration (eRA) website was launched on November 21, 2013. The revamped website uses more graphics and focuses on processes. It is also less text heavy and easier to navigate. The new home page has specific sections for applicants, for grantees, and for reviewers.



National Institutes of Health
Turning Discovery Into Health

You will also find:

- Links to specific sections of online help, with step-by-step information on basic tasks
- More policy links
- Communication resources – fliers, presentations, FAQ's, etc.

Access to the website, <http://era.nih.gov/>, remains the same.

An important item to note: On the right side of the homepage is a Subscribe link that will take you through instructions on how to subscribe to several NIH listservs. These sites are very helpful for staying current with upcoming/new information.

National Institutes of Health: Encouraging Individual Development Plans

In July 2013 NIH released a notice (*NOT-OD-13-093*) encouraging institutions to work with graduate students and postdoctoral researchers to create Individual Development Plans (IDP). This includes scholars, trainees, fellows, and individuals in other postdoctoral positions. NIH is emphasizing the importance

of assisting graduate students and postdoctoral researchers in achieving their career goals and becoming contributing members of the research workforce.

Implementation is set for awards on or after October 1, 2014, using the Research Performance Progress Report (RPPR). IDPs will be reported in Section B (Accomplishments), Question B.4 for all graduate students and/or postdoctoral researchers reported in Section D (Participants) or on a PHS2271, the Statement of Appointment Form. The report should outline current practices, documenting IDPs are being used to help manage the training of these individuals.

For more information regarding IDPs, review the published notice.

NSF Updates Grant Proposal Guide

All proposals submitted to the National Science Foundation (NSF) on or after February 24, 2014 must conform to the updated requirements as described in the newly published *NSF Grant Proposal Guide (GPG) no. 14-1*. What follows below is a brief description of notable changes and clarifications from the previous guide. For a more complete overview of the changes, review the introductory pages of the new GPG: http://www.nsf.gov/pubs/policydocs/pappguide/nsf14001/gpg_sigchanges.jsp.

Proposal Creation

Upon entering the Proposal Preparation module in FastLane, the Principal Investigator (PI) will now be prompted to select whether or not the proposal is a collaborative proposal, and the type of proposal being developed. And if applicable, the PI must also identify the proposed project as RAPID (Grants for Rapid Response Research) or EAGER (EARly-concept Grants for Exploratory Research).



Project Summary

If a Project Summary contains special characters and is submitted as a PDF file in the Supplementary Documentation section, it must be formatted to include

Sponsor ALERTS, cont.

separate headings for the Overview, Statement on Intellectual Merit, and Statement on Broader Impacts. This is similar to the text box fields in the Project Summary section.

Project Description - Results from Prior NSF Support

GPG instructions for the Results from Prior NSF Support section of the Project Description have been amended to clarify that, in the summary of results of the completed work, accomplishments related to Intellectual Merit and Broader Impact activities must be separately described under two distinct headings. Also, in cases where the PI or co-PI has received more



than one award (excluding amendments) they need only report on the one award most closely related to the proposal.

Biographical Sketches

The directions for Biographical Sketches now state that inclusion of information beyond that which is specifically required may result in the proposal being returned without review.

Also, for the “Products” segment, if a biosketch includes all publications, the use of the heading “Publications” instead of “Products” is allowable.

Budget - Participant Support Costs

The updated GPG emphasizes that F&A costs are not allowed to

be charged on participant support costs.

Facilities, Equipment and Other Resources – Unfunded Collaborations

Any substantial collaboration with individuals not included in the budget should be described in the Facilities, Equipment and Other Resources section of the proposal and documented in a letter of commitment from each collaborator. As a reminder, NSF does not allow committed voluntary cost share in the budget.

The full NSF Grant Proposal Guide (GPG) no. 14-1 may be found at http://www.nsf.gov/pubs/policydocs/pappguide/nsf14001/gpg_index.jsp.

Save the Date!

**Friday, April 18, 2014
8:30 a.m. – 5:00 p.m.**

WRITE WINNING GRANT PROPOSALS

**PRESENTED BY
GRANT WRITERS SEMINARS AND WORKSHOPS, LLC**

Designed for faculty members and administrative staff who have had some exposure to writing grant applications, this day-long seminar will include discussions of:

- idea development;
- identification of the most appropriate granting agency;
- proposal writing with a linear progression of logic;
- writing methods that consider more than one type of review audience; and
- strategies that are of proven value in presenting an applicant's case to reviewers.

While the seminar will emphasize applications to the National Institutes of Health, the presenters will cover topics commonly found among numerous sponsors.

The number of attendees will be unlimited. Details for applying to attend the seminar will be disseminated to the campus community in early 2014. Mark your calendars!

Employee Milestones, New Additions

The Office of the Vice President for Research, and Research and Sponsored Programs would like to offer special thanks to *Jan Power*, *Cheryl Nickoson*, and *Toni Walchner* as they each reach milestones in their years of dedicated service to Wright State University. Jan, Programs Facilitator for RSP, has been with the University for 30 years; Cheryl, Programs Facilitator for RSP, will celebrate 25 years; and Toni, Business Manager for the Office of the Vice President for Research, joined the University 10 years ago. Congratulations!

Research Compliance

Julie Carstens joined RSP in July 2013 as the inaugural Director of Compliance and in her role, facilitates the activities of the Outside Interest



Julie Carstens, M.P.A., M.S.

Committee and advises the Institutional Review Board. She also serves on the leadership team of the

Wright State University & Premier Health Clinical Trials Research Alliance. She comes to RSP from the Office of Industry Contracts at the University of Louisville, Kentucky, where she was the Assistant Director. Julie has twenty years' experience in research administration, focusing on human subject protection and regulatory affairs. She earned her Bachelor of Arts degree in Management, Master of Public Administration degree, and Master of Science degree in Organizational Leadership, all from National University in La Jolla, California while living in San Diego. Julie resides in Beavercreek with her husband Scott, a U.S. Marine, and their two dogs, Reagan and Shelby.

Technology Transfer

Meghan Sheehan joined the Office of Technology Transfer as a Licensing Associate in July 2013. Before joining Wright State University, Meghan was an intellectual property attorney with Hahn, Loeser & Parks, LLP, in Cleveland, Ohio. Meghan's practice at Hahn, Loeser & Parks focused on patent and trademark prosecution, and on drafting all agreements necessary to translate important

scientific discoveries into meaningful business relationships. Prior to practicing law in Cleveland, Meghan



Meghan Sheehan, J.D.

worked as a Business Development Associate and Research Technician at the Van Andel Institute, a biomedical research and science education institute in Grand Rapids, Michigan. As a Business Development Associate, Meghan managed the Van Andel Institute's patent portfolio and supported marketing efforts to develop partnerships with selected business partners. As a Research Technician, Meghan's efforts were directed toward identifying important diagnostic and prognostic biomarkers for breast, prostate, and colon cancer. Meghan earned her Bachelor's degree in Biotechnology from Calvin College in Grand Rapids, Michigan, and her J.D. from Case Western Reserve University School of Law in Cleveland, Ohio. She lives in Beavercreek with her husband, Andrew Schlueter.

University Announces Partnership with KeraFAST

Have you realized that your reagents, although not patentable, may nonetheless be valuable to other researchers? Would you like some supplemental research dollars? Are you ready for an alternative to the Material Transfer Agreement (MTA) process? If you answered YES to ANY of these questions, look no further!

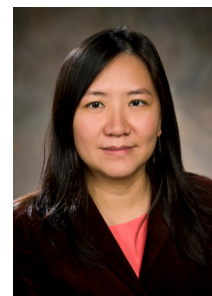
Wright State University is happy to announce its partnership with KeraFAST, a life science research products company. Our Master License Agreement offers the University and you access to the company's Investigator Annexe Program. This custom tailored e-commerce platform actively promotes your research materials to interested parties around the world. Furthermore, since the other participating institutions utilizing KeraFAST have also agreed to their terms and conditions, the once time consuming MTA process is

now reduced to a single mouse click. Finally, when a sale does take place, KeraFAST shares royalties with the University and you.

Please, take a look at your frozen assets to see if they can become a new source of revenue.

For more information, please contact: Meghan Sheehan, Licensing Associate in the Office of Technology Transfer at meghan.sheehan@wright.edu or (937) 775-4245.

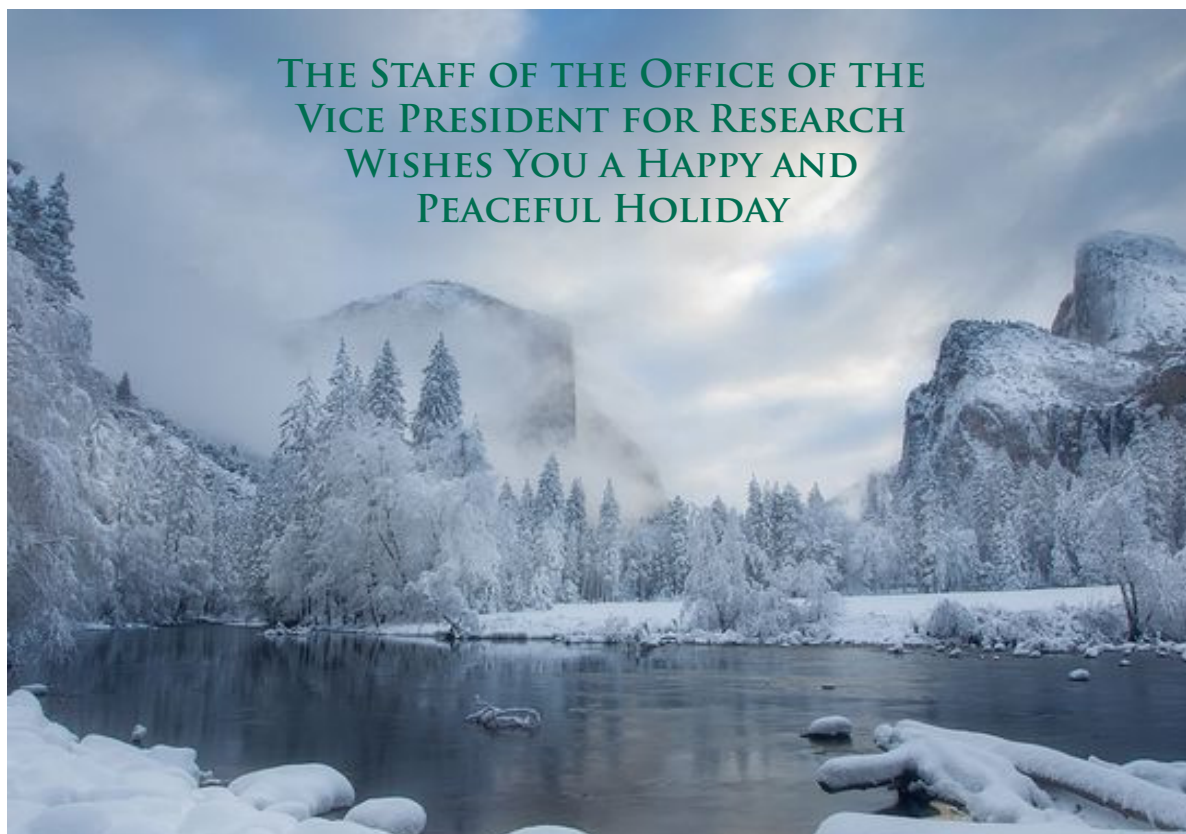
Headquartered in Boston, MA, KeraFAST, Inc., provides, through their e-commerce portal, the next generation of research tools for life science laboratories worldwide. They offer an extensive portfolio of innovative research products and services, including an assortment of unique bio-reagents, rare materials, compounds, labels, and probes.



*Elana Wang, J.D.
Director, OTT*

Elana

THE STAFF OF THE OFFICE OF THE
VICE PRESIDENT FOR RESEARCH
WISHES YOU A HAPPY AND
PEACEFUL HOLIDAY



Yosemite Valley in Winter, Jesse Estes, My Shot

AWARDS

*The grants and contracts on these pages were awarded from
April 2013 through October 2013*

Boonshoft School of Medicine

Bale, John
*NCI Award Under DCOP Fiscal
Agency Agreement*
Dayton Clinical Oncology
Program
\$840,454

Boivin, Gregory
Biopsy Study
Devicor Medical Products, Inc.
\$43,291

Brown, Thomas L.
*HIF-1 Alpha Regulation of
Trophoblast Differentiation in
vivo*
Department of Health and Human
Services, National Institute
of Child Health and Human
Development
\$289,572

Carlson, Robert G.
Daniulaityte, Raminta
*Accidental Drug Overdose Trends
in 23 Ohio Counties: 2010-2012*
Ohio Department of Mental
Health
\$13,800

Cauley, Katherine L.
*Sinclair Community College
Matching Funds CY2013*
Sinclair Community College
\$32,000

Cauley, Katherine L.
AHEC Support
Ohio Board of Regents
\$31,444

Cauley, Katherine L.
E-Consent
Wright State Applied Research
Corporation
\$18,250

Chen, Yanfang
Morris, Mariana
*Balance of Angiotensin II/
Angiotensin (1-1): A Target in
Ischemic Stroke*
Department of Health and Human
Services, National Heart, Lung,
and Blood Institute
\$343,818

Chumlea, W. Cameron
PREP Scholars
Department of Health and Human
Services, National Institute of
General Medical Sciences
\$306,616

Chumlea, W. Cameron
*Short-Term Health Research
Training to Increase Diversity*
Department of Health and Human
Services, National Heart, Lung,
and Blood Institute
\$138,888

Czerwinski, Stefan Aleksander
Choh, Audrey
*Adiposity, Disease Risk Factors,
and Lifetime Health*
Department of Health and Human
Services, National Institute
of Child Health and Human
Development
\$1,393,963

Dunn, Kristen K.
Wilson, Josephine F.
Telemedicine Project
Ohio Department of
Developmental Disabilities
\$83,497

Dunn, Margaret M.
Bale, John
*Miscellaneous Awards Under
DCOP Fiscal Agency Agreement*
Dayton Clinical Oncology
Program
\$104,725

Ford, JoAnn
Dunn, Kristen K.
*Outpatient Substance Abuse/
Mental Health Treatment in
Montgomery County*
U.S. Probation Office for the
Southern District of Ohio
\$0

Gentile, Julie P.
*MI/DD CCOE: Dual Diagnosis:
MIMR*
Ohio Department of Mental
Health
\$85,500

Gentile, Julie P.
MR/MI Professorship for FY2014
Montgomery County ADAMH
Services Board
\$30,000

<p>Gentile, Julie P. <i>Train Psychiatry Residents: PROF-MR/DD-ODMRDD FY2014</i> Ohio Department of Developmental Disabilities \$30,000</p>	<p>Kadakia, Madhavi P. <i>Genomic Tools for Identification and Characteristics of Biorecognition Elements for Human Performance</i> Department of Defense, Air Force Office of Scientific Research \$336,317</p>	<p>Ladle, David R. <i>Mechanisms of Reciprocal Inhibition Development</i> Department of Health and Human Services, National Institute of Neurological Disorders and Stroke \$308,197</p>
<p>Gillig, Paulette M. <i>Professorship of Rural Psychiatry: Ohio Department of Mental Health</i> Ohio Department of Mental Health \$10,000</p>	<p>Kadakia, Madhavi P. <i>Role of DeltaNp63alpha in Vitamin D Mediated Cell Survival in Skin Cancer</i> Department of Health and Human Services, National Cancer Institute \$260,083</p>	<p>Leffak, I. Michael <i>Second-Site Genetic Modifiers of CTG/CAG Microsatellite Stability</i> Department of Health and Human Services, National Institute of General Medical Sciences \$267,691</p>
<p>Gomez-Cambroner, Julian <i>GTPase Activation and Reactive Oxygen Production in Ischemic/Reperfusion Injury</i> American Heart Association - Great Rivers Affiliate \$77,000</p>	<p>Kinzeler, Nicole Wilson, Josephine F. <i>Mental Health/Medical Integration Project</i> Health Foundation of Greater Cincinnati \$156,299</p>	<p>LeRoy, Gary L. <i>Ohio Innovation Partnership Choose Ohio First Scholarship Program</i> Ohio Board of Regents \$210,000</p>
<p>Grobe, Nadja Elased, Khalid M. <i>Molecular Imaging of Renal Angiotensin (1-7) Forming Enzymes</i> Department of Health and Human Services, National Institute of Diabetes and Digestive and Kidney Diseases \$53,942</p>	<p>Klykylo, William M. Weston, Christina G. <i>MEDTAPP Healthcare Access Initiative-Residency Program in Child and Adolescent Psychiatry</i> Ohio State University \$257,400</p>	<p>LeRoy, Gary L. <i>Ohio Innovation Partnership Choose Ohio First Scholarship Program</i> Ohio Board of Regents \$140,000</p>
<p>Hellan, Minia Wysong, Mark <i>The Influence of Fluorescence Imaging on the Location of Bowel Transection During Robotic Left-Sided Colo-Rectal Surgery</i> Intuitive Surgical Operations, Inc. \$16,100</p>	<p>Klykylo, William M. <i>Support for Director of Child and Adolescent Psychiatry</i> Ohio Department of Mental Health \$35,000</p>	<p>McEachen, James C. <i>Hypoxia and Cognitive Function Services: Mayo Clinic - Air Force Pilot Health Research Study</i> Mayo Clinic \$17,999</p>
	<p>Klykylo, William M. <i>Ohio's Psychotropic Medication Quality Improvement Initiative</i> Ohio State University \$2,086</p>	<p>Morrison, Ann K. Pretorius, Richard W. <i>MEDTAPP Healthcare Access Initiative-Preparing Tomorrow's Workforce to Care for an Aging Ohio: Focus on Older Adult Medicaid and Dual Eligible Populations</i> Ohio State University \$207,219</p>

Neeley, Sabrina M.
Using the Principles of Progress Testing to Develop OSCEs for the Longitudinal Assessment of Medical Students' Professionalism and Humanism

Arnold P. Gold Foundation
\$5,000

Olson, Dean M.
Aerospace Medicine Training in the Era of Expanding Human Space Flights Beyond ISS and LEO

National Aeronautics and Space Administration
\$319,300

Organisciak, Daniel T.
Zinc and Oxidative Stress in an Animal Model of Retinal Degeneration

International Retinal Research Foundation
\$99,750

Orlowski, Marietta A.
Smarter Choices for School Meals that Move
Ohio Department of Education
\$34,008

Paliy, Oleg
Baird, Scott E.
MRI: Acquisition of Ion Torrent Personal Genome Machine to Establish High-Throughput Sequencing Capability for Ecological and Environmental Biology

National Science Foundation
Major Research Instrumentation Program
\$123,300

Parikh, Priti
Current Management of Thyroid Cancer
Genzyme Corporation
\$3,590

Pascoe, John M.
PRIME Net Center in Practice-Based Research and Learning
Wayne State University
\$14,333

Peirson, Ryan P.
Adult Professorship of Community Psychiatry: Ohio Department of Mental Health

Ohio Department of Mental Health
\$15,000

Pickoff, Arthur S.
Wysong, Mark
"CANOPY" Carotid Artery Stenting Outcomes in the Standard Risk Population for Carotid Endarterectomy
Abbott Laboratories
\$101,050

Pickoff, Arthur S.
Sinnathamby, Sukirtharan
Stenting and Angioplasty with Protection in Patients at High-Risk for Endarterectomy
SAPPHIRE WW
Cordis Corporation
\$57,499

Pickoff, Arthur S.
Study of Access Site for Enhancement of PCI for Women (SAFE-PCI for Women)
Duke University
\$24,400

Prayson, Michael J.
Fluid Lavage of Open Wounds: A Multi-Center, Blinded, Factorial Trial Comparing Alternative Irrigating Solutions and Pressures in Patients with Open Fractures
Greenville Hospital System
\$2,320

Prayson, Michael J.
Laughlin, Richard T.
Fluid Lavage of Open Wounds: A Multi-Center, Blinded, Factorial Trial Comparing Alternative Irrigating Solutions and Pressures in Patients with Open Fractures
Greenville Hospital System
\$400

Putnam, Robert W.
Acid-Sensing and Panic
University of Cincinnati
\$114,708

Roman, Brenda
Welko, Ashleigh M.
Project Parenthood
American Psychiatric Foundation
\$2,226

Sulentic, Courtney E.W.
Biomedical Scholars Program
Department of Health and Human Services, National Institute of General Medical Sciences
\$253,719

Towne, Bradford
Czerwinski, Stefan Aleksander
Genetics of Bone Structure and Metabolism
Texas Biomedical Research Institute
\$60,205

Welton, Randon S.
Community Psychiatry Training Program
Ohio Department of Mental Health
\$15,000

Williams, Carlton
Substance, Testing, and Education Program Using Prevention (STEP-UP)
Department of Health and Human Services, Substance Abuse and Mental Health Services Administration
\$299,985

Williams, Carlton
Wilson, Josephine F.
Fifty-Plus Prevention Project (F3P)
Department of Health and Human Services, Substance Abuse and Mental Health Services Administration
\$299,741

Wilson, Josephine F.
eCAM: A Virtual Health Information One-Stop
Department of Health and Human Services, Substance Abuse and Mental Health Services Administration
\$279,954

Wilson, Josephine F.
Fraker, Susan M.
Deaf Off Drugs and Alcohol: Evaluating a Technology-Assisted E-Therapy Program for SUD Treatment
U.S. Department of Education
\$53,045

Wooley, Dawn P.
Teachers of Undergraduate Students Travel Grant
University of Toledo
\$700

Wooley, Dawn P.
Teachers of Undergraduate Students Travel Grant
American Society for Virology
\$300

Wyatt, Christopher N.
AMP-Activated Protein Kinase and Oxygen Sensing
Department of Health and Human Services, National Heart, Lung, and Blood Institute
\$17,082

Zoz, Donald F.
Wysong, Mark
A Phase 2, Randomized, Double-Blind, Placebo-Controlled Multi-Center Study to Assess the Efficacy and Safety of GS-6624 in Subjects with Idiopathic Pulmonary Fibrosis (RAINIER)
Gilead Sciences, Inc.
\$217,510

College of Education and Human Services

Davis, Stephanie
Capacity-Building Faculty Support Grant FY 2014 and 2015 From Carl Perkins Foundation
Ohio Department of Education
\$72,000

Franco, Suzanne
Lindsey, Jill L.
Ohio K12 Student Growth Measures for Untested Grades and Subjects
Ohio State University
\$113,435

Fruth, Jason D.
PAXIS Institute Community Partners Training
Mental Health and Recovery Board of Clark, Greene and Madison Counties
\$14,000

Harris, Charlotte M.
Dayton Regional Science, Technology, Engineering, and Mathematics School Services Agreement
Dayton Regional Science, Technology, Engineering, and Mathematics School
\$2,366,198

Lindsey, Jill L.
Zigler, Ted A.
Evaluation of Beginning Principal Mentoring Program Local Models
Ohio Department of Education
\$75,000

Lindsey, Jill L.
Risacher, Joanne
Clark State Community College Internship 2013 - 2015
Clark State Community College
\$37,052

Lindsey, Jill L.
Evaluation of Implementation Fidelity and Impact in Ohio Network of Education Transformation Schools
Ohio State University
\$19,312

Lindsey, Jill L.
Internship in Sinclair Community College's Student Leadership Development Office
Sinclair Community College
\$16,306

Lyon, Anna
Reading Recovery: Scaling Up What Works
Ohio State University
\$54,600

Lyon, Anna
Reading Recovery: Scaling Up What Works
Ohio State University
\$10,500

Lyon, Anna
McLellan, Marjorie L.
*Civic Minor in Urban Education:
Civic Voices and Public
Achievement*
American Association of State
Colleges and Universities
\$4,000

Miura, Yoko
*A Case Study of Middle School to
High School Transition*
Ohio State University
\$5,000

Patel, Nimisha
*The Effect of Student Engagement
on Student Achievement in STEM:
Implications for Public Policy for
High School STEM Education*
Ohio State University
\$5,000

College of Engineering and Computer Science

Bourbakis, Nikolaos G.
*A Methodology for the
Deterministic Detection of
Program Flow Hijacking (PFH)*
Department of Defense, Office of
Naval Research
\$52,424

Cao, Caroline
*Developing Physics-Based Virtual
Simulation Technology for Natural
Orifice Translumenal Endoscopic
Surgery*
Rensselaer Polytechnic Institute
\$84,275

Chen, Chien-In Henry
Benson, Stephen R.
*Monobit Ultra High Chirp Rate
Digital Chirp Receiver Using
Monobit IFM Digital Receiver as
a Core*
Dayton Area Graduate Studies
Institute
\$69,660

Chen, Chien-In Henry
Lin, Ethan Chun
*Compressive Sensing Technique
Development for EW Receiver
Application*
Dayton Area Graduate Studies
Institute
\$51,000

Chen, Keke
Wang, Bin
*CUTE: Instructional Laboratories
for Cloud Computing Education*
National Science Foundation
\$200,000

Chen, Keke
Allison, Sarah E.
*Efficient and Scalable Information
Fusion of Space Data*
Dayton Area Graduate Studies
Institute
\$43,500

Ciarallo, Frank W.
*Revision of the Capstone Class for
the Master's Degree Engineering,
Innovation, and Entrepreneurship
Program*
National Collegiate Inventors and
Innovators Alliance
\$29,000

Fendley, Mary E.
Nickels, Michael R.
*Reducing Detection Failures
Through Adaptive Decision
Support*
Dayton Area Graduate Studies
Institute
\$43,500

Gallimore, Jennie J.
*Quick Reaction Assessments,
Studies, Analysis, Evaluation and
Research (QUASAR)*
Wyle Laboratories
\$109,738

Gallimore, Jennie J.
*Systems and Human Factors
Engineering Analysis of the
E-consult Program Innovation*
Veterans Affairs Medical Center
\$66,141

Ganapathy, Subhashini
*Consumer Media Data
Visualization and Analysis*
Centum Business Labs Ltd.
\$29,326

Ganapathy, Subhashini
*Evaluating Design and User
Experience of 2-in-1 Ultrabook
Detachable*
Intel
\$12,000

Ganapathy, Subhashini
*Intelligent Information
Presentation Using Mobile
Devices*
Wright State Applied Research
Corporation
\$1,000

Garber, Fred D.
*High Resolution Broad Bandwidth
Direct Conversion Receiver*
RBS Technologies, LLC
\$29,699

<p>Goshtasby, A. Ardeshir Jackson, Brian P. <i>Automated Streaming Imagery Filter Selection</i> Dayton Area Graduate Studies Institute \$4,062</p>	<p>Hangartner, Thomas N. <i>Colorado Center for Childhood Liver Disease Research Education: Etiology and Treatment of Biliary Atresia and INH</i> University of Colorado \$33,352</p>	<p>Klingbeil, Nathan W. <i>A National Model for Engineering Mathematics Education - Supplement</i> National Science Foundation Course, Curriculum and Laboratory Improvement \$400,000</p>
<p>Grandhi, Ramana V. Loughnane, Gregory T. <i>Quantifying the Effects of Modeling and Experimental Uncertainties on the Accuracy of 3D Microstructure Characterization</i> Dayton Area Graduate Studies Institute \$67,272</p>	<p>Hitzler, Pascal <i>III: EAGER: Collaborative Research: Earth Cube Building Blocks - Leveraging Semantics and Linked Data for Geoscience Data Sharing and Discovery</i> National Science Foundation \$74,999</p>	<p>Klingbeil, Nathan W. <i>Collaborative Research: Process Development Across Alloy Systems for Powder Bed Additive Manufacturing</i> National Science Foundation \$60,000</p>
<p>Grandhi, Ramana V. Fischer, Christopher C. <i>Multi-Fidelity Analysis for Aerospace Vehicle Design</i> Dayton Area Graduate Studies Institute \$51,000</p>	<p>Huang, George <i>Collaboration Agreement with Software Cradle Company</i> Software Cradle Co., Ltd. \$41,666</p>	<p>Mawasha, P. Ruby <i>Ohio Space Grant Consortium Scholarship/Fellowship Program 2013/2014</i> Ohio Space Grant Consortium \$9,500</p>
<p>Grandhi, Ramana V. <i>Collaborative Center in Multidisciplinary Sciences</i> Virginia Polytechnic Institute and State University \$28,200</p>	<p>Kazimierczuk, Marian K. <i>Microscale Power Conversion (MPC)</i> Rockwell Collins Inc. \$58,711</p>	<p>Mian, Ahsan Akm <i>WSU/Mound Laser & Photonics Center, Inc. Research Projects Summer 2013</i> Mound Laser and Photonics Center, Inc. \$16,693</p>
<p>Hangartner, Thomas N. <i>Colorado Center for Childhood Liver Disease Research Education: Etiology and Treatment of Biliary Atresia and INH</i> University of Colorado \$57,674</p>	<p>Kidambi, Phani <i>Web Yoga Spider Xchange System Research, Development, and Deployment</i> Web Yoga, Inc. \$384,648</p>	<p>Mian, Ahsan Akm <i>WSU/Mound Laser & Photonics Center, Inc. Research Projects Summer 2013</i> Mound Laser and Photonics Center, Inc. \$16,432</p>
<p>Kidambi, Phani <i>WSARC Internship</i> Wright State Applied Research Corporation \$11,016</p>	<p>Kidambi, Phani <i>Support Web Yoga System Development and Deployment</i> Web Yoga, Inc. \$91,963</p>	<p>Parikh, Pratik <i>Systems and Human Factors Engineering Analysis of the E-consult Program Innovation</i> Veterans Affairs Medical Center \$50,928</p>

<p>Parikh, Pratik Hamister, James <i>Developing a Landed Cost Calculator</i> Win Wholesale Inc. \$45,570</p>	<p>Rigling, Brian D. Garber, Fred D. <i>Image Truthing of WAMI Data Sets</i> Department of Defense, Air Force, Air Force Research Laboratory \$250,000</p>	<p>Rizki, Mateen M. <i>Metabolite Differentiation and Discovery Lab Development</i> Oak Ridge Institute for Science and Education \$6,125</p>
<p>Parikh, Pratik <i>Designing a Pricing Procedure to Determine Optimal Pricing</i> Kalvin Consulting, Inc. \$6,000</p>	<p>Rigling, Brian D. <i>Layered Sensing Student Research</i> Department of Defense, Air Force, Air Force Research Laboratory \$211,750</p>	<p>Roberts, Rory A. <i>High Efficiency, Long Endurance UAV Propulsion System</i> Acumentrics SOFC Corp. \$45,000</p>
<p>Raymer, Michael L. <i>Ohio Consortium for Bioinformatics</i> Ohio Board of Regents \$52,000</p>	<p>Rigling, Brian D. <i>Collaborative Center for Surveillance Research</i> More Than One Source of Support \$88,000</p>	<p>Roberts, Rory A. <i>Turbogenerator for Solid Oxide Fuel Cell Combustor Hybrid</i> Mohawk Innovative Technology, Inc. \$5,000</p>
<p>Reynolds, David B. He, Ping <i>Develop an Eyewash Capability to Treat Chemical Eye Exposure in Partial Gravity/Microgravity Environments</i> National Aeronautics and Space Administration \$2,000</p>	<p>Rigling, Brian D. <i>Collaborative Center for Surveillance Research</i> National Science Foundation \$55,000</p>	<p>Roberts, Rory A. <i>Design and Fabrication of Power Takeoff for Micro-Jet Engines</i> Universal Technology Corporation \$2,667</p>
<p>Reynolds, David B. Anstadt, Mark P. <i>New Heart Failure Treatment Capability for Remote Environments</i> LifeBridge Technologies, LLC \$490</p>	<p>Rigling, Brian D. Fogle, Orelle R. <i>Algorithms for Dismount Detection in Synthetic Aperture Radar</i> Matrix Research and Engineering \$50,000</p>	<p>Shang, Joseph J.S. <i>Physics-Based Analysis and Adjoint-Based Optimization of Flapping-Wing Micro-Air Vehicles</i> Department of Defense, Air Force Office of Scientific Research \$107,197</p>
<p>Rigling, Brian D. Garber, Fred D. <i>Center for Automatic Target Recognition: Summer Intern Program</i> Department of Defense, Air Force, Air Force Research Laboratory \$548,500</p>	<p>Rigling, Brian D. <i>Object Physics for Exploitation and Recognition Advancements</i> Science Applications International Corporation \$10,000</p>	<p>Shang, Joseph J.S. Huang, George <i>Simulating Nonequilibrium Radiation via Orthogonal Polynomial Refinement</i> Department of Defense, Air Force Office of Scientific Research \$83,141</p>
	<p>Rizki, Mateen M. Garber, Fred D. <i>HAPSITE ER Volatile Signature Reception</i> Henry M. Jackson Foundation \$484,651</p>	

Sheth, Amit
Thirunarayan, Krishnaprasad
*AFRL/RX Materials Database
Knowledge Discovery and Data
Mining*
Alion Science and Technology
\$190,000

Sheth, Amit
Thirunarayan, Krishnaprasad
*Federated Semantic Services
Platform for Material Sciences*
Department of Defense, Air Force,
Air Force Research Laboratory
\$150,000

Sheth, Amit
*Towards Commercialization of
Twitris - A System for Collective
Intelligence*
National Science Foundation
\$50,000

Sheth, Amit
*Cardiology Semantic Analysis
System: Phase I*
ezdataintelligence LLC
\$25,000

Sheth, Amit
*SoCS: Collaborative Research:
Social Media Enhanced
Organizational Sensemaking
in Emergency Response Travel
Supplement*
National Science Foundation
\$21,608

Shingledecker, Clark
Flach, John M.
*STEM Degrees and Careers
for Ohioans with Disabilities,
Including Veterans: COF
Scholarships in Support of the
National Science Foundation-
Funded Regional Alliance in
Disability*
Ohio Board of Regents
\$553,120

Shingledecker, Clark
*Starting Wright, College Planning
101*
Ohio Rehabilitation Services
Commission
\$9,500

Slater, Joseph C.
Cooley, Phillip E.
*Fatigue Crack Identification from
Nonlinear Spectral Features in
Bladed Disks*
Dayton Area Graduate Studies
Institute
\$69,794

Slater, Joseph C.
*Dayton Means Internships, Co-
ops, and Jobs - Indus Valley
Consultants, Inc. Graduate
Assistantship*
Indus Valley Consultants, Inc.
\$36,720

Slater, Joseph C.
*Structural Dynamics and
Mechanics of Gas Turbine Engine
Components*
Universal Technology Corporation
\$14,280

Slater, Joseph C.
*Dayton Means Internships,
Co-ops, and Jobs - D'Angelo
Technologies, LLC Graduate
Assistantship*
D'Angelo Technologies, LLC
\$6,653

Srinivasan, Raghavan
*Development of Materials
for Metallic Direct Digital
Manufacturing*
Applied Optimization, Inc.
\$3,000

Thomas, Scott Keith
Srinivasan, Raghavan
*University Engineering Design
Challenge*
Department of Defense, Air Force
Office of Scientific Research
\$20,000

Wang, Shaojun
Sheth, Amit
*Software and Hardware
Infrastructure for Energy Efficient
Large Scale Complex Language
Modeling*
Department of Defense, Air Force
Office of Scientific Research
\$492,472

Wischgoll, Thomas
*Visual Analytics for General
Recognition Theory (GRT) and
Computer Forensics*
High Performance Technologies,
Inc.
\$14,103

Wu, Zhiqiang
Wang, Bin
*Collaborative: TUES: Software
Defined Radio Laboratory
Platform for Enhancing
Undergraduate Communication
and Networking Curricula*
National Science Foundation
\$400,000

Wu, Zhiqiang
*GPS Enhanced Dynamic Spectrum
Access: Phase II*
Echo Ridge LLC
\$88,000

Wu, Zhiqiang
*Acoustic Signal Processing and
Ultrasonic Communication
Network*
Kalos Technologies, Inc.
\$50,000

Xue, Kefu
Petkie, Douglas T.
Summer and Year at the Edge
Department of Defense, Air Force,
Air Force Research Laboratory
\$351,907

Xue, Kefu
Petkie, Douglas T.
The WSU Discovery Lab
Department of Defense, Air Force,
Air Force Research Laboratory
\$123,093

Zhang, Junjie
*Automatically Detecting and
Analyzing Cyber-Physical System
Vulnerabilities and Attack Paths*
Ball Aerospace
\$50,000

Zhuang, Yan
*A Study on Plasmonics in 2D
Materials*
University of Dayton
\$29,000

Zhuang, Yan
*Thin Film Polymeric Frequency
Selective Artificial Cochlea*
Advratech, LLC
\$23,640

College of Liberal Arts

Brun, Carl F.
*Central State University
Application for CSWE Candidacy*
Ohio Department of Job and
Family Services
\$22,548

Cortes, Tess
*General Operating Support: Art
Galleries*
Ohio Arts Council
\$5,233

Dockery, Jane L.
Hooker, Carol M.
*Community Health Needs
Assessment*
Greater Dayton Area Hospital
Association
\$47,150

Dockery, Jane L.
*Accreditation Readiness and CQI
Support for Local Health Districts*
Association of Ohio Health
Commissioners
\$44,979

Dockery, Jane L.
Dustin, Jack L.
MCOfuture
Sinclair Community College
\$33,000

Dockery, Jane L.
*H-1B Technical Skills Training
Grant*
Ohio Board of Regents
\$20,000

Dockery, Jane L.
City of Kettering Feasibility Study
Dayton Design Collaborative
\$11,026

Dockery, Jane L.
Community Transformation
Public Health Dayton and
Montgomery County
\$8,800

Dockery, Jane L.
*Community Survey of Beavercreek
School District*
Citizens for Beavercreek Schools
\$6,900

Dockery, Jane L.
Community Development Survey
City of Trotwood
\$6,500

Dockery, Jane L.
*Survey to Assess Property
Owner Support for the Special
Improvement District*
Downtown Dayton Partnership
\$5,771

Dockery, Jane L.
*Community Health Improvement
Plan*
Greene County Combined Health
District
\$5,520

Dockery, Jane L.
*Greene County Job and Family
Services Strategic Planning*
Greene County Department of Job
and Family Services
\$4,658

Dockery, Jane L.
The Dayton Foundation Survey
Dayton Foundation
\$1,955

Dockery, Jane L.
*Montgomery County Strategic
Planning 2013*
Montgomery County
Commissioners
\$1,500

Dustin, Jack L.
*Exceptional Customer Care -
Public Works*
City of Dayton,
\$5,000

Dustin, Jack L.
*Efficiently Managing Your OLOI
Project, Project Assessment, and
Strategic Planning*
Veterans Affairs Medical Center
\$2,240

Dustin, Jack L.
Efficiently Managing Your OLOI Project, Project Assessment, and Strategic Planning
Veterans Affairs Medical Center
\$2,040

Hooker, Carol M.
2013 Kettering Citizen Perception Survey
City of Kettering, Ohio
\$6,900

Hooker, Carol M.
CAARE for Care Providers Project
Think TV Network
\$5,000

Hooker, Carol M.
Reading Smiles Project
Think TV Network
\$3,295

Hooker, Carol M.
Think TV Asthma Evaluation
Think TV Network
\$2,500

Hooker, Carol M.
CARRE for Student Athletes
Think TV Network
\$2,500

Hooker, Carol M.
Ohio Ready to Learn
Think TV Network
\$1,000

Layne, Jo Ellen
Brun, Carl F.
Child Welfare Workforce Professional Education Program
Ohio Department of Job and Family Services
\$123,250

College of Nursing and Health

Curry, Donna M.
Advanced Nurse Education Traineeship 2012-2014
Department of Health and Human Services, Health Resources and Services Administration
\$332,496

Curry, Donna M.
Choose Ohio First: Primary Care Nursing Scholarships and Curriculum Enrichment
Ohio Board of Regents
\$60,000

Curry, Donna M.
Nurse Faculty Loan Program 2013/2014
Department of Health and Human Services, Health Resources and Services Administration
\$51,505

Kaylor, Marybeth
Brewer, Tracy
Readiness for Evidenced Based Practice by Community/Public Health Nurses
Association of Community Health Nurse Educators
\$3,320

Knowles, Harriet Grace
Kindred Simulation Service
Kindred Hospital - Dayton
\$7,403

Mainous, Rosalie O'Dell
Miami Valley Hospital Operating Agreement
Miami Valley Hospital
\$135,000

Ulrich, Deborah Lee
Intervention to Mitigate Bullying and Its Consequences Against Nursing Students
University of Cincinnati
\$2,600

College of Science and Mathematics

Agrawal, Abinash
Remediation of Halogenated Aliphatic Hydrocarbons and Other Groundwater Pollutants
Air Force Institute of Technology
\$65,998

Arasu, Krishnasany T.
Algebraic Methods to Design Signals
Department of Defense, Air Force Office of Scientific Research
\$53,670

Arasu, Krishnasany T.
REU Supplement: Algebraic Methods in the Study of Some Problems in Communication Engineering
National Science Foundation Grants for Scientific Research
\$13,500

Arlian, Larry G.
Morgan, Marjorie S.
Scabies: Biology, Culture, Host Specificity, and Antigens
Department of Health and Human Services, National Institute of Allergy and Infectious Diseases
\$14,600

Arlian, Larry G.
Laundry Sample Analysis
Procter and Gamble Company
\$3,570

Bahn, Volker
Raymer, Michael L.
*An Affordable, Scalable, Flexible
Sensor Network Capable of
Handling Diverse Inputs and
Long-Term Deployments*
Eppley Foundation for Research
\$28,359

Bowling, Nathan A.
*Cyber Attack and Mission
Impact Research - Suspicion in
Information Technology*
Systems Research and
Applications International
\$70,000

Brown, Elliott
*INSPIRE Track 1: Intrinsic
Oscillations in Supramolecular
Assemblies: Novel Ultra-High
Sensitivity Protein and Virus
Detection*
National Science Foundation
Grants for Scientific Research
\$625,500

Brown, Elliott
*High-Resolution Sensing of DNA
Nanostructures in the THz Region*
University of California
\$25,000

Brown, Elliott
Martin, Matthieu R.
*Pump Probe Characterization of
Wide-Bandgap Photoconductors*
Lawrence Livermore National
Laboratory
\$19,750

Cipollini, Donald F.
*Ameliorating Soil Legacy Effects
of an Exotic Plant Invader:
Implications for Forestry and
Restoration in Ohio*
Ohio Plant Biotechnology
Consortium
\$9,541

Colle, Herbert A.
Green, Randall F.
*Software Support for Driver
Training Research*
Virtual Simulation and Training
Inc.
\$2,979

Deibel, Jason A.
Petkie, Douglas T.
*Terahertz Spectroscopic
Measurement Services*
Traycer Diagnostic Systems, Inc.
\$6,210

Farlow, Gary C.
*Dynamitron Use and Maintenance
in Support of Collaborative
Material Science Research*
Air Force Institute of Technology
\$13,465

Feld, William A.
*Single Ion Conducting Solid-
State Lithium Electrochemical
Technologies*
University of Dayton
\$5,000

Flach, John M.
Bennett, Kevin B.
Sirius Program
Applied Research Associates, Inc.
\$22,000

Fossum, Eric
*Exploiting 3,5-Difluoro Aromatic
Systems to Functionalize
Poly(arylene ether)s*
National Science Foundation
Grants for Scientific Research
\$300,000

Fossum, Eric
*EPDM Rubber Cure Kinetics
Project*
Vernay Laboratories, Inc.
\$45,388

Fox, Jane Lee
MAVEN Mission
University of Colorado
\$255,821

Fox, Jane Lee
*Monte Carlo Calculations of the
Photochemical Escape Fluxes
of O, C, and N from Mars,
and the Isotope Fractionation
Factors Inherent in the Escape
Mechanisms*
National Aeronautics and Space
Administration
\$101,869

Goldstein, David L.
*Career-Life Balance ADVANCE
Supplemental Funding*
National Science Foundation
\$166,145

Goldstein, David L.
*Roles and Regulation of Aqua/
Glyceroporin in a Freeze-Tolerant
Amphibian*
National Science Foundation
\$153,280

Hennessy, Michael B.
Schiml, Patricia
*Stress-Induced Sickness During
Social Separation*
Department of Health and Human
Services, National Institute of
Mental Health
\$438,000

Hennessy, Michael B.
Schiml, Patricia
*Developing a Practical Means of
Reducing Stress in Shelter Dogs*
Waltham Foundation
\$14,729

Hennessy, Michael B.
Schiml, Patricia
REU Supplement - Mechanisms of Social Buffering of Hypothalamic-Pituitary-Adrenal Responses
National Science Foundation
Grants for Scientific Research
\$5,033

Higgins, Steven R.
Development and Application of a Hydrothermal Atomic Force Microscope
Oak Ridge National Laboratory
\$67,000

Kenyon, Lisa Orvik
Supporting Scientific Practices in Elementary and Middle School Classroom
Northwestern University
\$27,743

Look, David C.
Conduction in Thin Films of ZnO for Electronic Applications
Department of Defense, Air Force
Office of Scientific Research
\$149,950

Mahankali, Madhupriya Priya
Gomez-Cambrero, Julian
Role of PLD2 in Endothelial Dysfunction During Phoxia and Reoxygenation
American Heart Association -
Great Rivers Affiliate
\$25,000

Medvedev, Ivan
Terahertz Signature Modeling for Kill Assessment and Warhead Materials Identification
Ohio State University
\$36,113

Medvedev, Ivan
Petkie, Douglas T.
Automated Trace Gas Molecular Analyzer Using Rotational Spectroscopy
Ohio State University
\$4,000

Narakesari, Shruti
Human-Machine Trust for Robust Autonomous ISR Systems
Systems Research and
Applications International
\$9,638

Peters, Jeffrey L.
Northern Saw-whet Owl DNA Sequencing Study
Hummer/Bird Banding Research
Collaborative
\$2,660

Ritzi, Jr., Robert W.
Ground Water Protection Program 2013
Cemex
\$4,999

Rooney, Thomas
Establishing a Scientific Basis for Garlic Mustard Control and Eradication on Private Lands
Dairymen's, Inc.
\$12,500

Rooney, Thomas
Scientific Advice for the Bioresource Research Center Pakistan Bear Census Project
World Society for the Protection of Animals
\$5,600

Shebilske, Wayne L.
Human-Machine Trust for Robust Autonomous ISR Systems
Systems Research and
Applications International
\$45,566

Slilaty, Daniel C.
Topological Graph Theory and Matroid Theory
Simons Foundation
\$7,000

Tarpey, Thaddeus
Statistical Methods for Mapping Human Brain Development
New York University School of
Medicine
\$22,375

Underwood, Kirby A.
Grossie, David A.
ACS National Meeting Travel Grant FY2013
Petroleum Research Fund -
American Chemical Society
\$300

Vadeboncoeur, Yvonne
Anthropogenic Impacts on the Near-Shore Biodiversity and Ecosystem Functioning in Lake Tanganyika
Nature Conservancy
\$5,000

Vadeboncoeur, Yvonne
Phosphorous Concentrations in Lake Tanganyika
University of Wisconsin
\$5,000

Vadeboncoeur, Yvonne
Quantification of Annual Inputs of New and Recycled Phosphorus into the Rod 'n Reel Club Quarry, Centerville Ohio
Rod and Reel Club
\$800

Lake Campus

Mathies, Bonnie K.
*Support for a Secondary Career-
Technical Alignment Coordinator*
Ohio Board of Regents
\$4,000

Mawasha, P. Ruby
Hance, Dennis J
*Lake Campus Engineering
and High School roBOTicS
Collaborative Project*
Ohio Space Grant Consortium
\$2,500

Library

Dewey, Dawne
*University of Dayton Roesch
Library Archives Public History
Internship*
University of Dayton
\$7,920

Multicultural Affairs and Community Engagement

Nguyen, Mai T.
*Asian Culture Night Special
Presentation: Kabuki Lecture and
Demonstration*
Japan Foundation
\$1,600

Raj Soin College of Business

Gregorich, Earl
WSU Mentor - Protégé Program
WBB, Inc. (Whitney, Bradley and
Brown, Inc.)
\$50,000

Gregorich, Earl
*Small Business Development
Center*
Ohio Development Services
Agency
\$16,500

Gregorich, Earl
*Veteran Entrepreneurial Training
Program (VET)*
Ohio Development Services
Agency
\$15,000

Marshalek, Kathleen A.
Dayton ITAC at WSU: 2014
Ohio Development Services
Agency
\$65,000

Munch, James M.
Emerging Leaders Program
Speedway LLC
\$61,500

School of Professional Psychology

Schultz, Michelle S.
*Practicum Training: ADAMHS
Board: FY2014*
Montgomery County ADAMH
Services Board
\$62,000

Schultz, Michelle S.
*SOPP Practicum Training: Brief
Therapy FY2014*
Brief Therapy Center
\$28,000

Schultz, Michelle S.
*SOPP Practicum: UD Counseling
Center FY2014*
University of Dayton
\$12,400

Schultz, Michelle S.
*SOPP Practicum: Court Clinic
Site, FY2014*
Central Clinic
\$9,000

Schultz, Michelle S.
*SOPP Practicum: Hillcrest
Academy FY2014*
Hillcrest Academy
\$7,000

Schultz, Michelle S.
*SOPP Practicum: South
Community MHC FY2014*
South Community Mental Health
Center
\$7,000

Schultz, Michelle S.
*SOPP Practicum: Summit BHC
FY2014*
Summit Behavioral Healthcare
\$4,500

Warfield, Janeece
*PECE-PACT: Parents Early
Childhood Education/Positive
Action Choices Training*
Montgomery County ADAMH
Services Board
\$69,288

Winfrey, LaPearl L.
*REEP: Research and Evaluation
Enhancement Program*
Ohio Commission on Minority
Health
\$75,000

Winfrey, LaPearl L.
*SOPP Internship: Children's
Medical Center FY2014*
Children's Medical Center
(Dayton)
\$24,000

Winfrey, LaPearl L.
*SOPP Internship: South
Community FY2014*
South Community Mental Health
Center
\$16,000

Winfrey, LaPearl L.
*SOPP Internship: Summit BHC
FY2014*
Summit Behavioral Healthcare
\$12,000

Winfrey, LaPearl L.
*Internship Site Agreement: Upper
Valley Medical Center 2014*
Premier Health Partners
\$12,000

Universitywide

Barnhart, Amy
PELL Grant Program 2013/2014
U.S. Department of Education
\$124,749

Barnhart, Amy
*Science, Mathematics, and
Research for Transformation
Defense Scholarship Program
2013/2014*
American Society for Engineering
Education
\$37,530

Kidambi, Phani
*Dayton Means Internships, Co-
ops, and Jobs - Thruti Information
Labs, Ltd. Graduate Assistantship*
Thruti Information Labs Limited
\$7,344

Martin, Bryan M.
*Wright State C-CAMPIS:
Childcare Access Means Parents
in School Program*
U.S. Department of Education
\$89,424

Narayanan, Sundaram
*Interactions with Semi-
Autonomous Remotely Piloted
Vehicles*
Department of Defense, Air Force,
Air Force Research Laboratory
\$527,000

Narayanan, Sundaram
*Neuroscience and Medical
Imaging*
Department of Defense, Air Force,
Air Force Research Laboratory
\$382,797

VP for Curriculum and Instruction

Dewberry, Brenda I.
Building Successful Futures
U.S. Department of Education
\$236,925

Law, Joe
Credit When It's Due
Ohio Board of Regents
\$5,000

Sudkamp, Thomas A.
Articulation and Transfer FY 2014
Ohio Board of Regents
\$1,601,005

Sudkamp, Thomas A.
Slater, Joseph C.
Miller, Julie
*Dayton Means Internships, Co-ops
and Jobs*
Ohio Board of Regents
\$1,304,631

Sudkamp, Thomas A.
*Growing the STEMM Pipeline in
the Dayton Region: Becoming an
International Center of Excellence
for Human Effectiveness/Human
Performance*
Ohio Board of Regents
\$623,000

Sudkamp, Thomas A.
*Support for Position of Senior
Associate Director, SCTAI*
Ohio Board of Regents
\$78,282

Sudkamp, Thomas A.
*Articulation and Transfer: The
Ohio eTranscript Initiative*
Ohio Board of Regents
\$25,000

Office of the Vice President for Research

Fendley, Ryan D.
Parker, Jason G.
*Business and Technical Support
Services*
Wright State Applied Research
Corporation
\$891,642

Grimes, Keith David
*Aerospace Technology Evaluation
and Assessment TO 0014*
InfoSciTex
\$180,000

Grimes, Keith David
*Aerospace Technology Evaluation
and Assessment TO 0014*
InfoSciTex
\$78,695

Grimes, Keith David
*FY13 Ghostbuster RDT&E
(AC13-029)*
Ball Aerospace
\$38,455

Grimes, Keith David
*SAR, Thermal, Spectral (STS)
Maintenance, Sustainment, and
Enhancement (MS&E) Support
(ATEP TO 118)*
Ball Aerospace
\$10,000

Gross, David C.
InfoSciTex: Task Order 0013
InfoSciTex
\$408,000

Gross, David C.
*InfoSciTex: ATEA Task Order
0005*
InfoSciTex
\$111,000

Gross, David C.
*Aerospace Technology Evaluation
and Assessment TO 0007*
InfoSciTex
\$75,000

Gruenberg, James
*State Emergency Operations
Center*
Ohio Emergency Management
Agency
\$51,000

Miller, Aaron N.
Whalen, David P.
*Warfighter Interface Readiness
Technology Operations Support*
Ball Aerospace
\$83,998

Miller, Aaron N.
*Warfighter Interface Readiness
Technology Operations Support*
Ball Aerospace
\$18,277

Miller, Aaron N.
*Illumination Works Research and
Project Support*
Illumination Works LLC
\$9,111

Morehouse, David A.
*Training in Support of the
National Guard Bureau*
Battelle Memorial Institute
\$320,460

Preiss, Bruce K.
Whalen, David P.
*Apps for Rapid Epidemiological
Analysis*
Perceptronics Solutions, Inc.
\$50,000

Wysong, Mark
SSA Health IT Records
Social Security Administration
\$270

*We congratulate those receiving external funds and
encourage those with unfunded proposals to
consult with us about resubmission.*