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 industry, 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

Federal Agencies 50.9%
State Agencies 15.9%
Non-Profits 17.3%
Educational Institutions 5.6%
Industry/Business 7.3%
Other Government Agencies 0.7%
Multiple Source 0.1%
Foreign 0.01%

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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 research 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
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.

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 sub-grants/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]
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.markopoulo@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
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.
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.

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
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.


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!
Research News

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Staff NEWS

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 Nickson, 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 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 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 Schluter.
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
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
Gentile, Julie P.
Train Psychiatry Residents: PROF-MR/DD-ODMRDD
FY2014
Ohio Department of Developmental Disabilities
$30,000

Gillig, Paulette M.
Professorship of Rural Psychiatry: Ohio Department of Mental Health
Ohio Department of Mental Health
$10,000

Gomez-Cambronero, Julian
GTPase Activation and Reactive Oxygen Production in Ischemic/Reperfusion Injury
American Heart Association - Great Rivers Affiliate
$77,000

Grobe, Nadja
Elased, Khalid M.
Molecular Imaging of Renal Angiotensin (1-7) Forming Enzymes
Department of Health and Human Services, National Institute of Diabetes and Digestive and Kidney Diseases
$53,942

Hellan, Minia
Wysong, Mark
The Influence of Fluorescence Imaging on the Location of Bowel Transection During Robotic Left-Sided Colo-Rectal Surgery
Intuitive Surgical Operations, Inc.
$16,100

Kadakia, Madhavi P.
Genomic Tools for Identification and Characteristics of Biorecognition Elements for Human Performance
Department of Defense, Air Force Office of Scientific Research
$336,317

Kadakia, Madhavi P.
Role of DeltaNp63alpha in Vitamin D Mediated Cell Survival in Skin Cancer
Department of Health and Human Services, National Cancer Institute
$260,083

Kinzeler, Nicole
Wilson, Josephine F.
Mental Health/Medical Integration Project
Health Foundation of Greater Cincinnati
$156,299

Klykylo, William M.
Weston, Christina G.
MEDTAPP Healthcare Access Initiative-Residency Program in Child and Adolescent Psychiatry
Ohio State University
$257,400

Klykylo, William M.
Support for Director of Child and Adolescent Psychiatry
Ohio Department of Mental Health
$35,000

Klykylo, William M.
Ohio's Psychotropic Medication Quality Improvement Initiative
Ohio State University
$2,086

Ladle, David R.
Mechanisms of Reciprocal Inhibition Development
Department of Health and Human Services, National Institute of Neurological Disorders and Stroke
$308,197

Leffak, J. Michael
Second-Site Genetic Modifiers of CTG/CAG Microsatellite Stability
Department of Health and Human Services, National Institute of General Medical Sciences
$267,691

LeRoy, Gary L.
Ohio Innovation Partnership Choose Ohio First Scholarship Program
Ohio Board of Regents
$210,000

LeRoy, Gary L.
Ohio Innovation Partnership Choose Ohio First Scholarship Program
Ohio Board of Regents
$140,000

McEachen, James C.
Hypoxia and Cognitive Function Services: Mayo Clinic - Air Force Pilot Health Research Study
Mayo Clinic
$17,999

Morrison, Ann K.
Pretorius, Richard W.
MEDTAPP Healthcare Access Initiative-Preparing Tomorrow's Workforce to Care for an Aging Ohio: Focus on Older Adult Medicaid and Dual Eligible Populations
Ohio State University
$207,219
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

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.  
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 Transluminal 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

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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

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Evaluating Design and User Experience of 2-in-1 Ultrabook Detachable  
Intel  
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Ganapathy, Subhashini  
Intelligent Information Presentation Using Mobile Devices  
Wright State Applied Research Corporation  
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Garber, Fred D.  
High Resolution Broad Bandwidth Direct Conversion Receiver  
RBS Technologies, LLC  
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<td>Quantifying the Effects of Modeling and Experimental Uncertainties on the Accuracy of 3D Microstructure Characterization</td>
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Parikh, Pratik
Hamister, James
*Developing a Landed Cost Calculator*
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Parikh, Pratik
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*Develop an Eyewash Capability to Treat Chemical Eye Exposure in Partial Gravity/Microgravity Environments*
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Rigling, Brian D.
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Rigling, Brian D.
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Rizki, Mateen M.
*Metabolite Differentiation and Discovery Lab Development*
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Roberts, Rory A.
*High Efficiency, Long Endurance UAV Propulsion System*
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Shang, Joseph J.S.
*Physics-Based Analysis and Adjoint-Based Optimization of Flapping-Wing Micro-Air Vehicles*
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Shang, Joseph J.S.
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*Simulating Nonequilibrium Radiation via Orthogonal Polynomial Refinement*
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Sheth, Amit
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Sheth, Amit
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Sheth, Amit
SoCS: Collaborative Research: Social Media Enhanced Organizational Sensemaking in Emergency Response Travel Supplement
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STEM Degrees and Careers for Ohioans with Disabilities, Including Veterans: COF Scholarships in Support of the National Science Foundation-Funded Regional Alliance in Disability
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Fatigue Crack Identification from Nonlinear Spectral Features in Bladed Disks
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Slater, Joseph C.
Dayton Means Internships, Co-ops, and Jobs - Indus Valley Consultants, Inc. Graduate Assistantship
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Slater, Joseph C.
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Collaborative: TUES: Software Defined Radio Laboratory Platform for Enhancing Undergraduate Communication and Networking Curricula
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GPS Enhanced Dynamic Spectrum Access: Phase II
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*Automatically Detecting and Analyzing Cyber-Physical System Vulnerabilities and Attack Paths*
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*Thin Film Polymeric Frequency Selective Artificial Cochlea*
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Brun, Carl F.
*Central State University Application for CSWE Candidacy*
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Cortes, Tess
*General Operating Support: Art Galleries*
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*Survey to Assess Property Owner Support for the Special Improvement District*
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$5,771

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*Community Health Improvement Plan*
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$5,520

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*Greene County Job and Family Services Strategic Planning*
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*Montgomery County Strategic Planning 2013*
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*Exceptional Customer Care - Public Works*
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Dustin, Jack L.
*Efficiently Managing Your OLOI Project, Project Assessment, and Strategic Planning*
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*2013 Kettering Citizen Perception Survey*  
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Hooker, Carol M.  
*CAARE for Care Providers Project*  
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Hooker, Carol M.  
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*Think TV Asthma Evaluation*  
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*Advanced Nurse Education Traineeship 2012-2014*  
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*Choose Ohio First: Primary Care Nursing Scholarships and Curriculum Enrichment*  
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*Nurse Faculty Loan Program 2013/2014*  
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*Readiness for Evidenced Based Practice by Community/Public Health Nurses*  
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*Algebraic Methods to Design Signals*  
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*REU Supplement: Algebraic Methods in the Study of Some Problems in Communication Engineering*  
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*Scabies: Biology, Culture, Host Specificity, and Antigens*  
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An Affordable, Scalable, Flexible Sensor Network Capable of Handling Diverse Inputs and Long-Term Deployments
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Cyber Attack and Mission Impact Research - Suspicion in Information Technology Systems Research and Applications International
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INSPIRE Track 1: Intrinsic Oscillations in Supramolecular Assemblies: Novel Ultra-High Sensitivity Protein and Virus Detection
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High-Resolution Sensing of DNA Nanostructures in the THz Region
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Pump Probe Characterization of Wide-Bandgap Photoconductors
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$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

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Green, Randall F.
Software Support for Driver Training Research
Virtual Simulation and Training Inc.
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Dynamitron Use and Maintenance in Support of Collaborative Material Science Research
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$13,465

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Single Ion Conducting Solid-State Lithium Electrochemical Technologies
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Exploiting 3,5-Difluoro Aromatic Systems to Functionalize Poly(arylene ether)s
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Department of Health and Human Services, National Institute of Mental Health
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Mathies, Bonnie K.
Support for a Secondary Career-Technical Alignment Coordinator
Ohio Board of Regents
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Library

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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: Brief Therapy FY2014
Brief Therapy Center
$28,000

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

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

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

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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
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

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

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

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.
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

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
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.  
*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.  
*Illumination Works Research and Project Support*  
Illumination Works LLC  
$9,111  

Miller, Aaron N.  
*Illumination Works: ATEA Task Order 0005*  
InfoSciTex  
$111,000  

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

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

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

Gross, David C.  
*Task Order 0013*  
InfoSciTex  
$101,000  

Whalen, David P.  
*Warfighter Interface Readiness Technology Operations Support*  
Ball Aerospace  
$18,277  

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

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

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

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