

Summer 2013

WSU Research News, Spring/Summer 2013

Office of Research and Sponsored Programs, Wright State University

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RESEARCH NEWS

From the Office of Research and Sponsored Programs - Serving the Research Community of Wright State University

Spring/Summer 2013 Vol. 44 No. 3

Winners of Annual Research Initiation and Professional Development Internal Grants

The Wright State University Research Council recently convened to review submissions to its 2013 competition for the Research Initiation and Professional Development Grant Program. The Council received

32 quality proposals for funds to support new lines of research, as well as diverse scholarly activities and professional renewal. The Research Council would like to extend its congratulations to the 10 new awardees:

Research Initiation Awards

<i>Excoffon, Katherine</i>	<i>Mechanisms of Neutrophil Adhesion to Airway Epithelia</i>	<i>CoSM</i>	<i>\$20,000</i>
<i>Fruth, Jason</i>	<i>Development of the Office for Educational Research</i>	<i>CEHS</i>	<i>\$6,000</i>
<i>Parikh, Pratik</i>	<i>Intervention Policies to Manage Interruptions in Healthcare</i>	<i>CECS</i>	<i>\$15,000</i>
<i>Saville, Michael</i>	<i>Radar-based Object Characterization in a Joint Frequency-Polarization Feature Space</i>	<i>CECS</i>	<i>\$5,000</i>
<i>Vadeboncoeur, Yvonne</i>	<i>Algae Should Be Eaten and Not Seen: Natural Biomarkers as Assessment Tool for Detecting Early-Stage Agricultural Degradation of Aquatic Ecosystems</i>	<i>CoSM</i>	<i>\$18,740</i>
<i>Zhang, Junjie</i>	<i>DART: Detecting Fake Anti-Virus Software Distribution Webpages</i>	<i>CECS</i>	<i>\$5,000</i>

Professional Development Awards

<i>Bonch-Reeves, Ksenia</i>	<i>Archival Research of Medieval Spanish Chronicle Manuscripts</i>	<i>CoLA</i>	<i>\$2,769</i>
<i>Deer, Joe</i>	<i>Musical Theater Direction and Choreography at London's Central School of Speech and Drama - Travel Support for Creative Scholarship</i>	<i>CoLA</i>	<i>\$3,000</i>
<i>Rooney, Thomas</i>	<i>PDL Support: Sustainable Management of Deer and Forest Landscapes</i>	<i>CoSM</i>	<i>\$2,570</i>
<i>Steele, Tracey</i>	<i>Correctional Officer Management of Inmate Sexuality</i>	<i>CoLA</i>	<i>\$2,956</i>

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NOTES from the AVP

New Website Construction

You have seen WSU's new and improved website, and probably know that many campus units are working on similar improvements for their areas. The Office of the Vice President for Research is on the bandwagon, too. We have dubbed our efforts, "pathway to yes," with an eye toward improving our instructions and processes for both internal and external customers.

Armed with colorful post-it notes, markers, and plenty of wall space, the leadership team in the Vice President's office has been busy deconstructing the current website and plotting out the reorganization of the information we offer to our clients. We are stepping back to get the perspective of the investigator new to research, the industrial partner eager to

work with our researchers but not quite sure how to initiate the process, the visitor just trying to locate the contact information for a specific area of the office, among others.

Like many other areas on campus, the business of research administration is complex and multi-faceted. We want to remove roadblocks to success and navigate our visitors to the answers to their questions quickly and easily. This is a work in progress. We hope that by the beginning of the fall semester, we will be ready to proudly share some of our new web content. Of course, if you have any suggestions for improvement to our website, we would be happy to hear from you, too.

Ellen



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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 WSU
faculty and staff.

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

RSP, InfoEd Global Transition Research Administration Infrastructure to Electronic Format

INTRODUCING:

- * ***SPIN Funding Opportunities Database/SMARTS/GENIUS***
- * ***Proposal Development (PD)/ Proposal Tracking (PT)***
- * ***Research Compliance: Financial Conflict of Interest, Human Subjects Research, Laboratory Animals Research***
- * ***Clinical Trials***

In a long-term effort to replace Research and Sponsored Programs' elder Filemaker database, to transition to a paperless process, and to increase efficiency in submitting proposals through Grants.gov, Wright State University has contracted with ***InfoEd Global*** to build and assist in the maintenance of the **RSP Gateway**. Below is a brief introduction to each of the Gateway modules, all accessible *via* the web.

SPIN Funding Opportunities Database/SMARTS/GENIUS

SPIN provides a quality, Google-style external funding search experience built upon numerous user-identified parameters. SMARTS, a newly added feature within SPIN, will allow users to automate saved funding searches (receipt of email notices when a matched opportunity for funding becomes available). GENIUS is the Gateway's personnel profile management system. In order to individually access SPIN, automate searches, and access the other Gateway modules, a GENIUS profile is required.



and internal approval routing for these and all other non-Grants.gov-submitted proposals. Proposal Tracking, while effective for internal reporting on the University's proposal submission and award efforts, will provide applicants with their own accessible digital archive of proposals and award materials.

Research Compliance: Financial Conflict of Interest, and Human and Animal Subjects Research

The Financial Conflict of Interest module provides a management tool for recording and reconciling annual and transactional Financial Conflict of Interest data for the University; the Human Subjects and Lab Animals Research modules provide a transition of the protocol submission and tracking system away from the current paper-intensive process.

Clinical Trials

This module improves the management of clinical trials for investigators, research coordinators, and administrators; supports key activities such as trial design, setup, contracting, budgeting, trial execution, data reporting, patient scheduling, and document management; and will be integrated with other modules, including Conflict of Interest, Human Subjects, and Proposal Development.

Proposal Development (PD)/ Proposal Tracking (PT)

The Proposal Development side of this module supports the creation of system-to-system-submitted proposals through the Grants.gov portal,

Proposal Development (PD) & Proposal Tracking (PT): An Introduction

What are the RSP Gateway's PD and PT? The short answer: two inter-related electronic proposal modules for developing, routing, submitting, and archiving all grant proposals. What follows below is a snapshot introduction to each, and a quick update on campus implementation of the modules.

Proposal Development (PD) is used to upload proposal documents, electronically route proposals for internal approvals, and provide system-to-system submission for Grants.gov proposals.

Proposal Tracking (PT) is used to view archived proposal documents, proposal status, data, and funding information (awards and budgets), and to create reports. These modules can be accessed through the RSP Gateway (<https://rspgateway.wright.edu/>) located

on the RSP homepage (<http://www.wright.edu/rsp/>). *NOTE: If you are accessing the RSP Gateway from off-campus you will need to complete installation of the VPN Client software prior to accessing the Gateway. Instructions for completing this process can be found on the CaTS website: <http://www.wright.edu/cats/vpn/>.*

One key change in the transition to the RSP Gateway is the project budget. In contrast to the “red folder” budgets that separately reflected requested costs and any attendant cost share, the RSP Gateway will present the budget in a total project format. The singular total project budget includes both what we are requesting from the sponsor plus any institutional cost share or matching.

RSP staff are currently partnering with selected and volunteer

faculty from the Boonshoft School of Medicine and the College of Science and Mathematics for the pilot phase of the RSP Gateway Proposal Development (PD) module. Pre Award Administrators will roll out the Proposal Development module to additional colleges in the near future. If you have an upcoming proposal that will be submitted *via* Grants.gov and would like to volunteer to pilot the InfoEd system, please contact your RSP PreAward Administrator for more information. Training on use of the Gateway modules will be advertised on the Wright State University listserves, through your colleges, and in future editions of *Research News*. If you have questions or would like additional details, contact your *Pre-Award Administrator*.

RSP Gateway Transition Benefits (per the InfoEd Global website):

- * Mac & PC-friendly browser-based interface
- * No files to trade or versions to track
- * Compiling a proposal is done online and in one place
- * Multiple users can work simultaneously; no waiting for the one person who “owns” the file to “pass it” it to others *via* email
- * Auto-fill institutional and personnel data
- * All data is automatically available and can be reported on
- * Seamless translation from Proposal Development to Proposal Tracking
- * Proposal and Award Tracking

The RSP Gateway's Proposal Development (PD) Module: *PI and Approver Responsibilities*

Many individuals play a role in the successful submission of grant proposals to external sponsors, most particularly the Principal Investigators (PI, or Project Director (PD)) and the individuals who give approval for the proposal to be submitted to the sponsor. With the advent of the Proposal Development module within the RSP Gateway, some of the traditional “to-dos” have evolved as well.

Proposal Development

For proposals submitted through Grants.gov, PIs will contact his/her RSP PreAward Administrator several days in advance of the deadline. Be prepared to provide the requisite data for RSP to create a proposal package similar to the traditional PDF package downloaded from Grants.gov. Upon creation of the Gateway proposal package, PIs will upload all required technical attachments (Narrative, Abstract, Biosketches, and more). The PreAward Administrator will complete the budget forms and other administrative documents, and initiate the electronic routing process. Proposal routing for internal approvals (the red folder process) will take place within the Gateway's PD module, traveling first

to PIs, then to all Co-PIs, and then to all attendant department chairs, deans, and other officials who may provide a source of cost share on the project.

If the proposal is to be submitted to another electronic portal, or by postal mail/email, all steps described above will be completed; however, proposal attachment within the PD module will be completed as one attachment for the purposes of routing and archiving for future reference.

Routing for Approval

During the proposal development, routing, and submission phases, communication is critical. After contacting their assigned PreAward Administrator for proposal creation several days in advance of the program deadline, PIs should alert approvers along the routing path to their upcoming proposal submission in order to prepare for potential absences during the approval stage.

The routing process should begin no less than five business days prior to the program deadline. While the RSP Gateway can be accessed from off-campus computers via a secured VPN login, it is recommended that approvers identify and set up a delegate procedure during times of absence (if an approver chooses not

to engage in the delegate process, s/he will want to identify an effective approval process for use during absences in which the technology for accessing the Gateway is not available). Additionally, the routing process can now be monitored online, providing the PI and RSP staff the ability to communicate more effectively in response to gaps in the approval queue.

Submission and Beyond

PIs will notify his/her PreAward Administrator, when routing is complete, that the proposal is ready for submission. *This should be done at least two business days prior to the program deadline.* RSP will finalize and submit the proposal. During development and after submission, PIs will continue to have access to his/her proposals within the RSP Gateway Proposal Tracking module. If a PI/Co-PI has a need to access a proposal developed and/or submitted on or after July 1, 2012, s/he will be able to simply log into the RSP Gateway and search for it under the “My Proposals” tab. If you have any questions regarding the RSP Gateway, please contact your *Pre-Award Administrator*.



Research Performance Progress Report (RPPR) - the NIH Connection

What is RPPR?

RPPR is a federal-wide uniform progress report format for use by all federal agencies that provide sponsored funding. This has been mandated by the federal Office of Management and Budget.

How does this apply to NIH awards?

RPPR will *replace* the Non-competing Continuation Progress Report (PHS 2590) and the Ruth L. Kirschstein National Research Service Award Individual Fellowship Progress Report for Continuation Support (PHS 416-9) that have been used by NIH grantees to report on research and research-related activities, for programs such as:

- * Research project grants;
- * Institutional training grants;
- * Research career development awards;
- * Individual fellowship awards;
- * Cooperative agreements;
- * Program project and center grants;
- * Conference grants;
- * Cancer Center Support grants;
- * Biotechnology resource grants;
- * Academic career awards; and
- * Academic research enhancement awards.

When will RPPR be required?

Progress reports for NIH eSNAP and NIH Fellowships with *budget*

start dates on or after July 1, 2013 must be submitted using RPPR.

From now until June 30, 2013 when you log into eRA Commons and click on the eSNAP link to initiate and start your progress report, the system will state “Either an RPPR or an eSNAP may be selected, but not both. Please contact your AO (Authorizing Official) or SO (Signing Official) before selecting the RPPR format.” ***You may choose either format.*** RPPR for non-SNAP and multi-year funded awards will be implemented in the future.



How do I access RPPR?

Only the PI/PD or the PI/PD delegate may initiate an RPPR. You can access RPPR by going to the *Status tab* and selecting *List of Applications/Grants*. On the list that appears, the *Action tab* will show a link to eSNAP or RPPR. OR you can also access RPPR by clicking on the *eSNAP tab*.

What are the similarities/difference between RPPR and eSNAP?

Similarities:

- ✓ The grantee will be asked to describe progress, study results, the significance of findings, and any significant changes.
- ✓ Where possible, information

is pre-populated from NIH, including PI/PD information, grant number, project title, period, performance sites, and personnel.

- ✓ Publications in PD/PI's My NCBI (National Center for Biotechnology Information) account will be displayed for easy association with the progress report.
- ✓ SNAP awards using RPPR format will *not be required* to submit a detailed budget.
- ✓ Information required by NIH policies will continue to be requested, such as human subjects education, inclusion enrollment reporting, and the use of human embryonic stem cells.

Differences:

- ✓ The RPPR will have separate screens for the Cover Page, Accomplishments, Products, Participants, Impact, Changes, Special Reporting Requirements (agency specific) and Budget (for non-SNAP awards).
- ✓ When implemented for non-SNAP awards (date TBD) the budget component will use the SF424 R&R budget format.
- ✓ The format of the report will be new. Users will answer questions by using a checkbox, entering text or uploading a PDF, or selecting “nothing to report.” *(cont. on pg. 10)*

Sponsor ALERTS

Upcoming Changes to Public Access Policy Reporting Requirements

In conjunction with the NIH RPPR changes, NIH is reminding Investigators that they will delay processing of non-competing continuation awards until recipients are compliant with the NIH Public Access Policy. This goes into effect for awards with start dates of July 1, 2013 or later. Publications will need to be compliant prior to submitting your Progress Report.

The NIH Public Access Policy ensures that the public has access to the published results of NIH funded research. Scientists are required to submit final peer-reviewed journal manuscripts that arise from NIH funding to PubMed Central upon acceptance for publication. The papers are required to be accessible on PubMed



Central no later than 12 months after publication. As you will see in the new RPPR progress report,



NIH has made changes to My NCBI (National Center for Biotechnology Information) to make it easier for PIs to track compliance of all papers arising from their awards, even if they do not author the papers. The RPPR publication section is pre-populated with the PI's publications from My NCBI and the PI selects which publications to associate with the progress report.

If more information is needed by NIH, the PI/grantees will be requested to respond via the Progress Report Additional Materials (PRAM) link rather than by email. The link provides a text box in which the grantee can respond through eRA Commons. This will allow the grantee to view the PRAM submission in the grant folder on eRA Commons.

For more information about preparation and how to comply, go to <http://publicaccess.nih.gov/index.htm>.

NSF: Automated Checks on Proposal Submissions

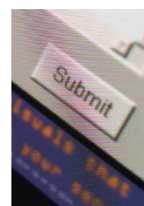
On February 27, 2013 the National Science Foundation published a Dear Colleague Letter, "NSF Notice Regarding Automated Compliance Checking of FastLane Proposal Submissions."

In the Letter, NSF announced that, beginning on March 18, all submitted proposals will go through an automated compliance check for the required sections of full proposals (does not include preliminary proposals). The check will identify the existence/absence of a document, not its page length or format features.

In the steps toward submission, PIs will receive a warning message if any of the required documents are not included in the submission, but it will not preclude their ability to forward the proposal to the Research and Sponsored Programs office. However, if RSP attempts to

submit the proposal and it is missing any of the required documents, the system will send an error message and FastLane will prevent proposal submission.

For more details and a list of required documents, please review the entire Dear Colleague Letter: http://www.nsf.gov/pubs/2013/nsf13066/nsf13066.jsp?WT.mc_id=USNSF_109.



Research and Sponsored Programs Staff Earn Honors

RSP is pleased to announce that **Marianne Shreck** (PreAward) has earned the Certified Research Administrator (CRA) endorsement. Marianne joins Sheila Bensman (PreAward) who initially earned her CRA in 2008.

The CRA is administered by the Research Administration Certification Council (RACC), composed of active, certified research administrators whose role is to certify that



an individual, through experience and testing, has the fundamental knowledge necessary to be a professional research or sponsored programs administrator. Candidates must pass a written examination developed by the Council, testing a broad base of fundamental information required to meet the demands and responsibilities of the profession.

Also receiving recent honors are **Sheila Bensman** and **Danielle Booth** (PostAward). Both Sheila

and Danielle were nominated and will receive awards for recognition of their “outstanding contributions to the mission of the Division of Child and Adolescent Psychiatry” within the Boonshoft School of Medicine’s Department of Psychiatry.



Please join RSP in congratulating Marianne, Sheila, and Danielle for their recent achievements!

RSP Orientation Seminar

Are you new to Wright State University or new to the world of extramural funding? Are you a veteran Wright State faculty or staff member re-entering the world of extramural funding?



*Save
the
date!*

On Thursday, October 24, 2013 the Office of Research and Sponsored Programs will conduct an orientation seminar for ALL interested faculty. We will cover such topics as **guidance on locating funding for research, information regarding internal funding programs, instructions on the WSU proposal submission and post award processes, advice on compliance issues, with an overview of the services of the Office of Technology Transfer.**

The Research and Sponsored Programs Orientation seminar will be in E156B/C Student Union (Endeavor Room). Please mark your calendar and look for details in our fall issue of *Research News*.

Proposal Budget Development: Updated Rates

Fringe Benefits

As you develop a proposal budget, keep in mind that salary and fringe benefits rates will change over time, perhaps even annually. Such is the case with the University's fringe benefits for FY2014. Effective July 1, 2013 to June 30, 2014, fringe benefit rates for faculty, staff, and students will change (see below).

A proposal budget should reflect current rates, and when develop-

ing a multi-year budget, the fringe benefit rate should be increased by 1.5% over the previous years to cover potential/projected inflation. For help with budget development, communicate with your PreAward point of contact. For a comparison of rates from FY13, and projected rates for the next two years, visit the RSP web site: <http://www.wright.edu/rsp/proposal.html>.

Full-time faculty (51% FTE or more) - 28.4%;
Faculty (part-time, overload, summer, retirees) - 20.5%;
Full-time unclassified (including hourly) - 36.4%;
Part-time unclassified/classified staff - 15.0%;
Full-time classified staff - 64.0%; and
OPERS-covered students - 18.7%.

Graduate Student Stipends

Welcome to semesters! The policy regarding University-supported tuition fee remission for graduate research assistants (GRAs) on externally funded basic and applied research projects with full Facilities and Administrative costs has been updated to reflect the switch from the quarter system to the semester system. In order for a project to be considered for tuition fee remission support, the PI is required to request from the sponsor a minimum of \$3,400 per semester (or \$850 per month) in stipend support for the GRA. Some departments and colleges have established rates and rate ranges for masters- and doctoral-level GRAs; check with your Business Officers to identify an appropriate rate for your student(s).



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 faculty 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 WSU 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-WSU-registered IP address must VPN.

For additional assistance navigating SPINPlus, please contact your SPIN administrator, Deborah Lundin, Ed.D., deborah.lundin@wright.edu or 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.

Compliance UPDATES

Collaborative IRB Training Initiative (CITI) Human Subjects Training Program

In order to ensure that every individual involved in human subjects research has the appropriate training, WSU subscribes to the Collaborative Institutional Training Initiative's (CITI) research compliance courses to fulfill their educational requirements. CITI has developed an educational module that provides an understanding of the rules, ethics, and practices that are required in order to conduct research involving human subjects.

The CITI Program includes "basic" courses in the Protection of Human Research Subjects for Biomedical as well as for Social/Behavioral Research. In addition to those basic courses, Wright State University has recently added the

following courses including two options for Exempt Studies:

1. *Exempt (Education) – To be completed by any person associated with the College of Education and Human Services who is submitting a study for exemption.*

2. *Exempt (Education) – To be completed by any person who is submitting a study for exemption and NOT associated with the College of Education and Human Services.*

3. *Biomedical Data or Specimens Only Research – To be completed by any person submitting a study that will use only biomedical data or specimens.*

A passing score of 80 percent or better is needed to meet the WSU IRB's training requirement. The

IRB staff has access to an online database that tracks all CITI training; you are not required to submit a copy of your Course Completion Certificate to the IRB. It is recommended that you print or download a copy of this certificate for your own records as evidence of successful completion of training. Please Note: The Responsible Conduct of Research course does NOT satisfy the human subjects training requirement.



Questions regarding these training requirements should be addressed to Robyn Wilks, IRB Coordinator, at robyn.wilks@wright.edu or 937-775-4462.

Research Performance Progress Report (RPPR) - the NIH Connection *Continued*

- ✓ New information to be provided by grantees through the RPPR includes: foreign component information, dollars spent in foreign country(ies), and organizational affiliation of personnel at foreign sites.
- ✓ Effort on All Personnel Report will be rounded to the nearest whole person month.

Other features of the RPPR include:

- ➔ Specific location to report on competitive revisions/administrative supplements associated with the award;
- ➔ Public Access compliance status will be displayed;
- ➔ Other support will only be required if there has been a change;
- ➔ Notice of Award link; and

- ➔ Streamlined reporting of ClinicalTrials.gov Information.

For more information:

The RPPR instruction guide and the implementation timeline for other federal agencies can be found at: <http://grants.nih.gov/grants/RPPR/>.

Please contact your *RSP Pre-Award Representative* if you have any questions.

Office of Technology Transfer (OTT) NEWS

Elana Wang was promoted to Director of the Office of Technology Transfer this past January. Before joining Wright State University in 2012, she worked at Partners Healthcare Systems, Inc., a teaching affiliate of Harvard Medical School and founded by Massachusetts General Hospital and Brigham and Women's Hospital in Boston. There she served as the Business Strategy and Licensing Manager, and managed a portfolio from Massachusetts General Hospital (primarily from Radiology, Anesthesia, and the Laboratory of Computer Science) for over four

years before the Air Force relocated her family to Dayton in August 2011.

Prior to joining the technology transfer field, Elana was a Technical Specialist/Patent Agent at Lohive and Cockfield, LLP, an intellectual property boutique law firm in Boston. Her work focused on patent application preparation and prosecution in non-life sciences areas, including electrical engineering, computer science, mechanical engineering, business methods, and medical devices.

Elana earned her Bachelor's and Master's degrees from the Depart-

ment of Electrical Engineering and Computer Science at the Massachusetts Institute of Technology in Cambridge, and earned her J.D. from Suffolk University Law School in Boston. Elana replaced Reid Smith, who joined Miami University as their Director of Technology Transfer and Business Partnerships.

For more information on the Office of Technology Transfer, please go to <http://www.wright.edu/rsp/TechTrans/index.html> or contact Elana Wang at elana.wang@wright.edu.

First Technology Roundtable Held at WSU

The first **Technology Roundtable** was held on Friday April 19, 2013. Sponsored by the Office of the Vice President for Research, the objective was to have community leaders and industry experts provide feedback to university researchers on the viability of commercialization of their respective technologies.

Vice President for Research, Dr. Robert Fyffe, sent out a call for

presenters on March 14, 2013. Eight faculty, one staff member, and one graduate student responded and were offered the opportunity to present their technologies at this event. A total of eleven people participated on the panel throughout the day.

The panel members were impressed with the technologies developed at Wright State University that were presented. All presenters

will be provided with the panel feedback and recommended next steps.

There is plan to hold another Technology Roundtable in the next academic year.

The Office of the Vice President for Research thanks the presenters for their participation in this first ever event:

Jeffrey Smigelski, Ph.D., student, Environmental Sciences
Daniel Ketcha, Ph.D., Chemistry
Dan Krane, Ph.D., Biological Sciences
Caroline Cao, Ph.D., Biomedical, Industrial, and Human Factors Engineering
Amit Sheth, Ph.D., Computer Science and Engineering
Guozhu Dong, Ph.D., Computer Science and Engineering
Elliott Brown, Ph.D., Physics and Electrical Engineering
Steven Berberich, Ph.D., Biochemistry and Molecular Biology
Marjorie Markopoulos, Environmental Health and Safety
Julie Gentile, Ph.D., Psychiatry

**Wright State University
Office of Technology Transfer
reports to the Office of the
Vice President for Research.**

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AWARDS

*The grants and contracts on these pages were awarded from
September 2012 through March 2013*

Boonshoft School of Medicine

Boivin, Gregory Cool, David R. <i>Purified Snake Venom Study</i> Central State University \$36,130	Cauley, Katherine L. Simmons, Dionne M. <i>Kinship Navigator Consortium</i> CY2013 Montgomery County Department of Job and Family Services \$128,900	Cope, Timothy C. Rich, Mark M. Fyffe, Robert E.W. <i>Synaptic Function: Effects of the Nerve Injury, Repair, and Altered Activity</i> DHHS, National Institute of Neurological Disorders and Stroke \$931,384
Boivin, Gregory <i>Biopsy Study</i> Devicor Medical Products, Inc. \$12,221	Cauley, Katherine L. <i>AHEC Support</i> Ohio Board of Regents \$62,888	D'Amato, Josette <i>Dayton VA Medical Center IPA - Josette D'Amato</i> Veterans Affairs Medical Center \$5,000
Borges, Nicole J. <i>Medical Education Research Project Collaboration</i> University of Texas Medical Branch \$900	Cauley, Katherine L. <i>Sinclair Community College Matching Funds CY2012</i> Sinclair Community College \$32,000	Duke, Janice M. <i>Dayton VA Medical Center IPA - Janice M. Duke</i> Veterans Affairs Medical Center \$5,000
Brown, James E. Kirkpatrick, Daniel <i>Civilian Aeromedical Evacuation Sustainment Training (CAEST)</i> The University of Memphis \$67,085	Cauley, Katherine L. <i>Identifying Competencies for Ohio's Long Term Care Workers</i> Ohio State University \$17,051	Dunn, Margaret M. <i>Miscellaneous Awards Under DCOP Fiscal Agency Agreement</i> Dayton Clinical Oncology Program (DCOP) \$58,000
Burdette, Steven D. <i>Cytogram Secondary CMV Prophylaxis Following Renal Transplantation in Patients Who Cannot Tolerate Ganciclovir or its Derivatives</i> CSL Behring Foundation for Research and Advancement of Patient Health \$6,300	Chen, Ji Chen, Yanfang Morris, Mariana <i>Role of Ang II/Ang (1-7) Balance in Intracerebral Hemorrhagic Stroke</i> American Heart Association - Great Rivers Affiliate \$46,000	Duren, Dana L. <i>Versartis Skeletal Maturity Contract</i> Versartis, Inc. \$19,220
		Elder, B. Laurel <i>Devices for Reducing Catheter- Borne Bloodstream Infections</i> Davis & Son Developments LLC \$9,018

Falck, Russel S. Carlson, Robert G. Daniulaityte, Raminta <i>Preventing Unintentional Prescription Drug Poisoning</i> Public Health Dayton and Montgomery County \$78,500	McAlearney, John <i>Direct Service Workforce Project: Providing Training and Career Pathways for Ohio's Long-Term Care Workforce</i> Ohio State University \$22,583	Organisciak, Daniel T. <i>Zinc and Oxidative Stress in an Animal Model of Retinal Degeneration</i> International Retinal Research Foundation \$99,750
Gentile, Julie P. <i>CCOE: Dual Diagnosis MI/DD</i> Ohio Developmental Disabilities Council \$75,000	McAlearney, John <i>Affordable Care Act</i> CareSource \$929	Organisciak, Daniel T. <i>Antioxidants and Retinal Gene Expression Profiles</i> Ohio Lions Eye Research Foundation \$8,200
Gentile, Julie P. <i>MR/MI Professorship for FY2013</i> Montgomery County ADAMH Services Board \$15,000	Miller, Marvin E. Hangartner, Thomas N. <i>Measurement Bone Architecture Parameters in Normal Infants and in Infants with Multiple Unexplained Fractures from Digital Skeletal Surveys</i> Children's Medical Center Foundation \$30,360	Orlowski, Marietta A. <i>Smarter Choices for School Meals that Move</i> Ohio Department of Education \$13,380
Gomez-Cambronero, Julian <i>PLD2, as a GEF or as a Lipase, is Central to Leukocyte Chemotaxis</i> DHHS, National Heart, Lung, and Blood Institute \$374,564	Morrison, Ann K. Pretorius, Richard W. Lawhorne, Larry Wayne Bienenfeld, David G. Roman, Brenda Cauley, Katherine L. <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 \$173,032	Prayson, Michael J. <i>Fluid Lavage of Open Wounds (FLOW): A Multi-Center, Blinded, Factorial Trial Comparing Alternative Irrigating Solutions and Pressures in Patients with Open Fractures</i> Greenville Hospital System \$3,698
Klykylo, William M. Weston, Christina G. <i>MEDTAPP Healthcare Access Initiative-Residency Program in Child and Adolescent Psychiatry</i> Ohio State University \$214,500	Neeley, Sabrina M. Roman, Brenda Zabinski, Jeffrey <i>Lesbian, Gay, Bisexual, and Transgender Health Disparities: Fostering Inclusion in the Medical Student Curriculum</i> Central Group on Educational Affairs \$5,000	Sahiar, Farhad <i>Aerospace Medicine Training in the Era of Expanding Human Space Flights Beyond ISS and LEO</i> National Aeronautics and Space Administration \$230,708
Klykylo, William M. <i>Data Safety Monitoring Board Member Consulting Agreement</i> Ohio State University \$1,333	Lawhorne, Larry Wayne <i>Direct Service Workforce Project: Providing Training and Career Pathways for Ohio's Long-Term Care Workforce</i> Ohio State University \$44,648	Sherwood, Richard J. <i>AAOF Legacy Collection Project, Stage II: Development of a Longitudinal Craniofacial Records Base for Teaching and Research</i> American Association of Orthodontists Foundation \$25,000

Talbot, Ted
*Dayton VA Medical Center IPA -
G. Theodore Talbot*
Veterans Affairs Medical Center
\$5,000

Tchorz, Kathryn
*Dayton VA Medical Center IPA -
Kathryn Tchorz*
Veterans Affairs Medical Center
\$10,000

Williams, Carlton
STEP-UP Testing Capacity
DHHS, Substance Abuse
and Mental Health Services
Administration
\$49,999

Wyatt, Christopher N.
*AMP-Activated Protein Kinase
and Oxygen Sensing*
DHHS, National Heart, Lung, and
Blood Institute
\$295,650

Yaklic, Jerome Lumetta
*Dayton VA Medical Center IPA -
Jerome L. Yaklic*
Veterans Affairs Medical Center
\$5,000

Franco, Suzanne
Lindsey, Jill L. Zigler, Ted A.
*The Impact of the Relationship
between OTES and OPES on
Principal and Teacher Evaluations*
Ohio State University
\$80,159

**College of Education and
Human Services**

Franco, Suzanne
Lindsey, Jill L.
Ohio Education Research Center
Ohio State University
\$51,120

Franco, Suzanne
Lindsey, Jill L.
*Ohio K12 Student Growth
Measures for Untested Grades
and Subjects*
Ohio State University
\$11,242

Harris, Charlotte M.
Ohio STEM Learning Network
Ohio STEM Learning Network
\$25,000

Lindsey, Jill L.
*Oversight of Research for the
Ohio Education Research Center*
Ohio State University
\$19,230

Lindsey, Jill L.
Franco, Suzanne
*Evaluation of Student Growth
Measures Policy and Practice*
Ohio State University
\$18,358

Lorson, Kevin
*Implementing Ohio's Physical
Education Benchmark
Assessments*
Ohio Association for Health,
Physical Education, Recreation,
and Dance
\$5,000

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

Patel, Nimisha
*The Effect of Student Engagement
on Student Achievement in STEM:
Implications for Public Policy for
High School STEM Education*
Ohio State University
\$82,082

**College of Engineering and
Computer Science**

Bourbakis, Nikolaos G.
*A Methodology for the
Deterministic Detection of
Program Flow Hijacking (PFH)*
DoD, Office of Naval Research
\$65,000

Cao, Caroline
*Developing Physics-Based Virtual
Simulation Technology for Natural
Orifice Translumenal Endoscopic
Surgery (NOTES)*
Rensselaer Polytechnic Institute
\$86,882

Chen, Chien-In Henry
High Efficiency SIGINT Collection
EDAptive Computing, Inc.
\$20,000

Ciarallo, Frank W.
*NLC-FDC Delivery Schedule
Analysis*
Cardinal Health
\$37,000

Dong, Haibo
Miller, Aaron N.
*Modeling the Current Distribution
and Optimizing the Design of
Transcranial Direct Current
Stimulation Electrodes*
InfoSciTex
\$10,950

Fendley, Mary E.
Shalin, Valerie L.
Analyst Test Bed (ATB)
Wright State Applied Research
Corporation
\$55,000

Fendley, Mary E. <i>Cognitive Measures and Modeling for Persistent Surveillance</i> Radiance Technologies \$49,980	Garber, Fred D. <i>High Resolution Broad Bandwidth Direct Conversion Receiver</i> RBS Technologies, LLC \$26,000	Mawasha, P. Ruby <i>OSGC Travel Allocation Funds 2012-2013</i> Ohio Space Grant Consortium \$3,500
Fendley, Mary E. <i>Support for Evaluating the Human Effectiveness of FPAT</i> Radiance Technologies \$22,500	Grandhi, Ramana V. <i>Collaborative Center in Multidisciplinary Sciences (CCMS)</i> Virginia Polytechnic Institute and State University \$32,000	Menart, James A. <i>Next-Generation Ion Thruster Design Tool to Support Future Space Missions</i> Tech-X Corporation \$100,003
Gallagher, John C. <i>Portable Aerial Layered Ordinance (PALODE-11b)</i> Ohio Aerospace Institute \$7,000	Hangartner, Thomas N. <i>Bone-Density Data Analysis</i> Shire Human Genetic Therapies, Inc. \$4,341	Menart, James A. Hance, Dennis J Rowland, III, James F. <i>Solar Irrigation Instrumentation System</i> City of Piqua, Ohio \$4,000
Gallimore, Jennie J. <i>Women's Health Education Innovation Grant Analysis</i> Veterans Affairs Medical Center \$7,000	Huang, George <i>WSU/Mound Laser & Photonics Center, Inc. Shared Faculty Position</i> Mound Laser and Photonics Center, Inc. \$615,012	Menart, James A. <i>Solar Irrigation Instrumentation System</i> City of Piqua, Ohio \$4,000
Ganapathy, Subhashini <i>Intelligent Information Presentation Using Mobile Devices</i> Wright State Applied Research Corporation \$34,000	Kashou, Nasser H. <i>Method for Imaging Alignment in Support of the Ocul</i> Development Projects, Inc. \$9,000	Narayanan, Sundaram Skipper, Julie A. Kidambi, Phani Bennett, Kevin B. He, Ping <i>Neuroscience and Medical Imaging</i> DoD, Air Force, Air Force Research Laboratory \$1,246,139
Ganapathy, Subhashini <i>Mobile Intelligent Security and Support</i> Intel \$30,000	Kazimierczuk, Marian K. <i>Microscale Power Conversion (MPC)</i> Rockwell Collins Inc. \$88,066	Narayanan, Sundaram <i>Interactions with Semi-Autonomous Remotely Piloted Vehicles</i> DoD, Air Force, Air Force Research Laboratory \$588,000
Ganapathy, Subhashini <i>Security and Usability Analysis - Identity Protection Technology</i> Intel \$25,000	Kidambi, Phani <i>Dayton Means Internships, Co-ops, and Jobs - Indus Valley Consultants, Inc. Graduate Assistantship</i> Indus Valley Consultants, Inc. \$33,048	
Ganapathy, Subhashini <i>Gesture Interaction Research Study - Windows 8</i> Intel \$20,000		

Phillips, Chandler A. <i>Pilot and Workload State Monitoring</i> Ball Aerospace \$12,000	Shaw, Arnab K. <i>Synthetic Aperture Ladar Image Formation and Exploitation</i> Science Applications International Corporation \$59,276	Petkie, Douglas T. <i>Summer and Year at the Edge</i> DoD, Air Force, Air Force Research Laboratory \$525,000
Rigling, Brian D. Garber, Fred D. <i>Center for Automatic Target Recognition: Summer Intern Program</i> DoD, Air Force, Air Force Research Laboratory \$513,451	Slater, Joseph C. <i>Structural Dynamics and Mechanics of Gas Turbine Engine Components</i> Universal Technology Corporation \$7,140	Zhuang, Yan <i>Thin Film Polymeric Frequency Selective Artificial Cochlea</i> Advratech, LLC \$23,400
		College of Liberal Arts
Rigling, Brian D. Garber, Fred D. <i>Image Truthing of WAMI Data Sets</i> DoD, Air Force, Air Force Research Laboratory \$378,000	Srinivasan, Raghavan <i>High Temperature Deformation Behavior of Titanium Alloys</i> RTI International Metals, Inc. \$30,000	Brun, Carl F. <i>Central State University Application for CSWE Candidacy</i> Ohio Department of Job and Family Services \$14,200
Rigling, Brian D. <i>Layered Sensing Student Research</i> DoD, Air Force, Air Force Research Laboratory \$119,485	Wang, Bin <i>Anomaly Detection in Sensor Networks for Quality Assured Situational Awareness</i> Central State University \$17,500	Dockery, Jane L. <i>Community Health Needs Assessment</i> Clark County Combined Health District \$16,838
Rigling, Brian D. <i>Layered Sensing Student Research</i> DoD, Air Force, Air Force Research Laboratory \$80,515	Wischgoll, Thomas <i>CT-Based Diagnosis of Diffuse Coronary Artery Disease</i> Indiana University \$91,913	Dockery, Jane L. <i>Community Needs Assessment for Madison County</i> Madison County Commissioners \$16,000
Rigling, Brian D. <i>Collaborative Center for Surveillance Research</i> More Than One Source of Support \$44,000	Wischgoll, Thomas <i>Visual Analytics for General Recognition Theory (GRT) and Computer Forensics</i> High Performance Technologies, Inc. (HPTi) \$42,309	Dockery, Jane L. <i>Washington Township Citizen Perception Survey of Government Services</i> Washington Township \$8,500
Roberts, Rory A. <i>Design and Fabrication of an Exhaust Driven Fan for Micro-Jet Engines</i> Universal Technology Corporation \$11,696	Wu, Zhiqiang <i>Research of Multi-Function Software Defined Architecture Based Cognitive Electronic Warfare Technology</i> MacAulay-Brown, Inc. \$23,700	Dockery, Jane L. <i>SCC Facilitation Support</i> Sinclair Community College \$1,500

Xue, Kefu

Dustin, Jack L.
*Community Initiative to Reduce
Gun Violence in Greater Dayton*
City of Dayton, Ohio
\$30,000

Dustin, Jack L.
*Community - Police Relations
Dialogue*
City of Dayton, Ohio
\$7,536

Dustin, Jack L.
*Montgomery County Fair Exit
Survey 2012*
Montgomery County
Commissioners
\$3,000

Hooker, Carol M.
*Delaware County 2013 MAPP
Community Health Status
Assessment - Survey*
The Strategy Team, Ltd.
\$33,327

Hooker, Carol M.
2013 Pittsburgh Area HOH Survey
The Strategy Team, Ltd.
\$11,321

Hooker, Carol M.
*2013 West Carrollton Citizen
Perception Survey*
City of West Carrollton, Ohio
\$6,933

Hooker, Carol M.
Think TV Asthma Evaluation
Think TV Network (Greater
Dayton Public Television)
\$2,500

Hooker, Carol M.
Ohio Ready to Learn
Think TV Network (Greater
Dayton Public Television)
\$2,000

Kennedy, Sandra D.
*Efficiently Managing Your OLOI
Project, Project Assessment, and
Strategic Planning*
Veterans Affairs Medical Center
\$3,060

College of Nursing and Health

Bharwani, Govind
*Course Development and
Implementation for Persons with
Dementia and Their Caregivers*
St. Leonard
\$2,500

Curry, Donna M.
*Choose Ohio First: Primary
Care Nursing Scholarships and
Curriculum Enrichment*
Ohio Board of Regents
\$85,000

Knowles, Harriet Grace
Kindred Simulation Service
Kindred Hospital - Dayton
\$8,017

Mainous, Rosalie O'Dell
*Miami Valley Hospital Operating
Agreement*
Miami Valley Hospital
\$45,000

Mainous, Rosalie O'Dell
*Travel Support to the Center for
Creative Leadership*
Center for Creative Leadership
\$377

**College of Science and
Mathematics**

Arlan, Larry G.
Morgan, Marjorie S.
*Scabies: Biology, Culture, Host
Specificity, and Antigens*
DHHS, National Institute of
Allergy and Infectious Diseases
(NIAID)
\$328,500

Arlan, Larry G.
Morgan, Marjorie S.
*Indoor Allergen Analysis
Wipe Tests*
S.C. Johnson & Son, Inc.
\$37,751

Basista, Beth A.
Mathews, Susann M.
*Mathematical Modeling in Science
and Engineering for High School
Math and Science Teachers*
Ohio Board of Regents - Title II
\$91,590

Brown, Elliott
*High-Resolution Sensing of DNA
Nanostructures in the THz Region*
University of California
\$127,641

Brown, Elliott
*1550-nm Extrinsic-GaAs
Photomixers, Arrays and
Spectrometers*
DoD, Army Research Office
\$92,248

Brown, Elliott
*III-N Devices and Architectures
for THz Electronics*
University of Notre Dame
\$75,730

Brown, Elliott
Martin, Matthieu R.
*Pump Probe Characterization of
Wide-Bandgap Photoconductors*
Lawrence Livermore National
Laboratory
\$22,718

Excoffon, Katherine
*Public Library of Science
Publication*
Lovelace Respiratory Research
Institute
\$500

Farlow, Gary C.
*Dynamitron Use and Maintenance
in Support of Collaborative
Material Science Research*
Air Force Institute of Technology
(AFIT)
\$171

Flach, John M.
Bennett, Kevin B.
Sirius Program
Applied Research Associates, Inc.
\$30,000

Hammerschmidt, Chad R.
*Collaborative Research:
GEOTRACES: Pacific Section:
Mercury Speciation Along a Zonal
Section in the Eastern Tropical
South Pacific*
NSF, Grants for Scientific
Research
\$179,081

Hammerschmidt, Chad R.
*Mercury Analysis of
Environmental Samples*
More Than One Source of Support
\$4,492

Hartzler, Lynn
*EAGER: Identification of
Chemosensitive Regions in
Brainstems of Herps*
NSF, Grants for Scientific
Research
\$188,746

Hartzler, Lynn
Santin, Joseph M.
Peter K. Lauf Travel Award
Ohio Physiological Society
\$500

Higgins, Steven R.
*Development and Application of
a Hydrothermal Atomic Force
Microscope*
Oak Ridge National Laboratory
\$16,750

Holtvoigt, Anna L.
Bahn, Volker
*Habitat Preferences of Pileated
Woodpeckers (*Dryocopus pileatus*)*
Sigma XI
\$400

Haupt, Joe
*Dynamic Generalizations of
Systems Factorial Technology for
Modeling Perception of Fused
Information*
DoD, Air Force Office of
Scientific Research (AFOSR)
\$144,939

Howard, Jennifer Diane
Amon, James P.
Distribution of Plants in Wetlands
H.M. Services, LLC
\$2,500

Kozak, Juliusz Ashot
*Regulation of Ca²⁺ Entry
Pathways by pH and PI (3,4,5)
P3 in Human T. Lymphocyte
Activation*
American Heart Association -
National
\$77,000

Kozlowski, Gregory
*9th International Conference on
Diffusion in Solids and Liquids*
European Office of Aerospace
Research and Development
\$10,000

Look, David C.
*Terahertz Frequency Materials
Testing at Cryogenic Temperatures
and in High Magnetic Fields*
Lake Shore Cryotronics, Inc.
\$50,000

Look, David C.
*High Speed Laser Crystallization
of Aluminum, doped ZnO
(AZO) Nanoparticles for High
Performance Transparent
Conductive Oxide (CTO) Layer*
Teleos Solar
\$10,000

Look, David C.
*Hall Effect Measurements
More Than One Source of Support*
\$1,000

Lunsford, Suzanne K.
Slattery, William
*Partners in Integrated Earth
Systems Science (PIES)*
Ohio Board of Regents - Title II
\$67,471

Peters, Jeffrey L.
Lavretsky, Phillip
*A Genomic Appraisal of the
Taxonomic Distinctiveness of
Florida and West Gulf Coast
Mottled Ducks*
Florida Fish and Wildlife
Conservation Commission
\$10,000

Petkie, Douglas T.
Small Human Discrimination
InfoSciTex
\$67,775

Reed, Michelle K.
*Project knoTiT 3.0: Mobilizing
National Educator Talent*
Ohio State University
\$45,017

Reed, Michelle K.
*Project KNOTiT: Strengthening
Systems Capacity Collaboratively
with Kansas, Nevada, Ohio, and
Texas Foundation*
Ohio State University
\$4,000

Ritzi, Jr., Robert W.
*Ground Water Protection Program
2013*
Cemex
\$20,000

Schneider, Tamera
The Nature of Trust
Systems Research and
Applications International
\$28,179

Shebilske, Wayne L.
*Research and Analytical Support
for the 711th HPW Human
Effectiveness Directorate*
DoD, Air Force, Air Force
Research Laboratory
\$195,291

Shebilske, Wayne L.
*Human-Machine Trust for Robust
Autonomous ISR Systems*
Systems Research and
Applications International
\$26,956

Slattery, William
Lunsford, Suzanne K.
*Science Teaching for Ohio's New
Economy (STONE)*
Ohio Board of Regents - Title II
\$56,385

Stireman, John O.
*Collaborative Research: The
Phylogeny and Evolution of World
Tachinidae (DIPTERA)*
NSF, Grants for Scientific
Research
\$240,772

Tarpey, Thaddeus
*Characterizing Placebo Response
to Active Treatment Using Very
High Dimensional Data*
New York University School of
Medicine
\$96,177

Tosa, Sachiko
Farrell, Ann M.
*Lesson Study: Research on
Teaching and Learning*
Ohio Board of Regents - Title II
\$129,716

Watamaniuk, Scott N. J.
*Attention Allocation for Voluntary
Smooth Eye Movements*
Smith-Kettlewell Eye Research
Institute
\$77,028

Multicultural Affairs and Community Engagement

Vlasnik, Amber L.
Spencer, Stephanie Nicole
*Learn, Negotiate, Succeed:
Educating to End the Wage Gap*
American Association of
University Women
\$4,275

Raj Sooin College of Business

Gregorich, Earl
*Small Business Development
Center*
Ohio Development Services
Agency
\$129,000

Gregorich, Earl
*Entrepreneurship Project Pilot
Program*
Ohio Department of Development
\$15,000

Marshalek, Kathleen A.
2013 Dayton ITAC at WSU
Ohio Department of Development
\$65,000

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

Williams, Scott
TechNet Collaboration
Development Projects, Inc.
\$6,000

Williams, Scott
*KnowledgeNow Competitive
Pricing Study*
Development Projects, Inc.
\$4,000

Williams, Scott
*Physician-Owned Hospitals
Development Projects, Inc.*
\$1,570

**School of Professional
Psychology**

James, Larry
*REEP: Research and Evaluation
Enhancement Program*
Ohio Commission on Minority
Health
\$75,000

James, Larry
*LOMH/MIH Capacity Building
Project*
Ohio Commission on Minority
Health
\$42,965

James, Larry
*Michigan Department of
Community Health Capacity
Building Program Evaluation*
Southeastern Michigan Health
Association
\$30,000

James, Larry
*Evaluation of the State
Partnership Grant for the Ohio
Commission on Minority Health*
Ohio Commission on Minority
Health
\$12,000

Warfield, Janece
*PECE-PACT: Parents Early
Childhood Education/Positive
Action Choices Training*
Montgomery County ADAMH
Services Board
\$34,643

Winfrey, LaPearl L.
*Practicum Training: ADAMHS
Board: 2012/2013*
Montgomery County ADAMH
Services Board
\$31,000

Student Affairs

Cooper, Mary Maureen
Hill, Sara Jane
*Student-Athlete Opportunity Fund
(SAOF)*
Horizon League
\$69,633

Vanzant, Melissa June
Mobile Technology Initiative
Ohio Governor's Office of
Criminal Justice Services
\$12,000

Vice President for Research

Cook, Anita I.
OhioLINK
Ohio Board of Regents
\$3,050,000

Fendley, Ryan D.
*Business and Technical Support
Services*
Wright State Applied Research
Corporation
\$2,715,103

Grimes, Keith David
*Aerospace Technology Evaluation
and Assessment (ATEA) TO 0014*
InfoSciTex
\$238,800

Grimes, Keith David
*Interactions with Semi-Automatic
Remotely Piloted Vehicles
(I MACE)*
InfoSciTex
\$69,993

Grimes, Keith David
*InfoSciTex: ATEA Task Order
0004*
InfoSciTex
\$52,811

Grimes, Keith David
*Aerospace Technology Evaluation
and Assessment (ATEA) Task
Order 0011*
InfoSciTex
\$21,581

Gross, David C.
InfoSciTex: Task Order 0013
InfoSciTex
\$231,040

Miller, Aaron N.
*Warfighter Interface Readiness
Technology Operations (WIRTO)
Support*
Ball Aerospace
\$26,000

Rapoch, Terence G.
Quantitative Metrics Analysis
Wright State Applied Research
Corporation
\$35,620

Wysong, Mark
Testing and Test Assets Support
MacAulay-Brown, Inc.
\$54,507

Wysong, Mark
SSA Health IT Records
Social Security Administration
\$750

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