Winners Announced for the 2014 Annual Research Initiation and Professional Development Grants

The Wright State University Research Council recently convened to review submissions to its 2014 competition for the Research Initiation and Professional Development Grant Programs. The Council received 46 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 awardees of the 13 selected projects:

**Research Initiation**

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Title</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark Cubberley</td>
<td>LC</td>
<td>Design, Synthesis, and Self-Assembly of a Novel DNA Mimic</td>
<td>$17,600</td>
</tr>
<tr>
<td>Roxanne DuVivier</td>
<td>CEHS</td>
<td>Sexual Assault Climate Research Project</td>
<td>$9,800</td>
</tr>
<tr>
<td>Mindy McNutt</td>
<td>CEHS</td>
<td>An Experimental Investigation of the Influence of Surface Roughness on Scuffing Failure of Lubricated Point Contacts</td>
<td>$11,700</td>
</tr>
<tr>
<td>Sheng Li</td>
<td>CECS</td>
<td>Population Genomics of Dabbling Ducks</td>
<td>$20,000</td>
</tr>
</tbody>
</table>

**Professional Development**

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Title</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stephanie Davis</td>
<td>CEHS</td>
<td>Institutional Practices that Promote the Retention and Completion of International Students in Higher Education</td>
<td>$2,100</td>
</tr>
<tr>
<td>Subhashini Ganapathy</td>
<td>CECS</td>
<td>Big Data Analysis Training- Cloudera: Using Pig, Hive, and Impala with Hadoop</td>
<td>$1,000</td>
</tr>
<tr>
<td>Awad Halabi</td>
<td>COLA</td>
<td>Research in Jerusalem and Amman</td>
<td>$1,500</td>
</tr>
<tr>
<td>Joe Houpt</td>
<td>COSM</td>
<td>New Working Memory Capacity Measures</td>
<td>$3,000</td>
</tr>
<tr>
<td>Jeannette Marchand</td>
<td>COLA</td>
<td>The Dorsati Survey Project</td>
<td>$3,000</td>
</tr>
<tr>
<td>Danielle Rante</td>
<td>COLA</td>
<td>Fading Land: Collaborations with an Island</td>
<td>$1,200</td>
</tr>
<tr>
<td>Shu Schiller</td>
<td>RSCOB</td>
<td>Harvard Leadership Program: Inner Strengths of Successful Education Leaders</td>
<td>$3,000</td>
</tr>
<tr>
<td>Janeece Warfield</td>
<td>SOPP</td>
<td>AF - CBT Training</td>
<td>$1,500</td>
</tr>
<tr>
<td>Jonathan Winkler</td>
<td>COLA</td>
<td>Wiring the World: How the United States Built its Imperial Communication Network</td>
<td>$1,000</td>
</tr>
</tbody>
</table>

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NOTES from the AVP

It is hard to believe spring semester is behind us. Before we turn our attention to summer projects, we would like to reminisce a little about the past few months.

RSP staff members continue to work on the implementation of the InfoEd modules for Sponsored Programs Information Network (SPIN), Proposal Development, Proposal Tracking, and Financial Conflict of Interest. Behind the scenes, we have been assisted by Mark Wysong and David McMeans of the Wright State Research Institute. Their technical expertise has been invaluable. Look for more training opportunities as we continue to roll out these new tools. If your department or group of researchers would prefer individualized sessions, we would be happy to oblige.

The fifth annual Celebration of Research, Scholarship, and Creative Activities was held on Friday, April 11, and we were pleased to welcome more than 100 enthusiastic presenters from a wide range of disciplines. This was a wonderful opportunity for students to tout their research and creative endeavors and judging by the number of visitors to the Apollo Room, it was a success. We would like to extend a special thanks to our sponsors, Peerless Technologies, Barnes and Noble, Mound Laser and Photonics, the Wright State Research Institute, and Heraeus. The book of abstracts for the event is posted at the University Library’s CORE Scholar site: http://corescholar.libraries.wright.edu/urop_celebration/7/.

On Friday, April 18, the Office of the Vice President for Research hosted a day-long seminar entitled “Write Winning Grant Proposals” presented by Dr. Peg AtKisson of Grant Writers Seminars and Workshops, LLC. As the date approached and the interest grew, we began to wonder if the reserved room would have the capacity to hold the projected number of participants. This is a good problem, right? Overall, the seminar was a success, as our researchers left the session excited about the speaker and content of the presentation. We want to ensure that we continue the momentum, so look for future opportunities for grant writing working groups and other related presentations.

The summer is shaping up to be active, too. The federal government made good on its promise to streamline their guidance on administrative requirements, cost principles, and audit requirements for federal awards. This will take the form of “uniform guidance,” but it will be up to institutions to interpret the guidance, review and revise policies and procedures and train their campus communities. We have an implementation deadline of December 26, 2014, and a team already in place to review the massive document and identify the changes applicable to our institution. With the help of the Council on Governmental Relations and our in-house experts, we should be well on our way to developing an implementation plan by the fall semester.

Ellen

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, a global information services group that provides comprehensive, customized services to Wright State University faculty and staff.

[Call ext. 2709 or email ellen.friese@wright.edu]
RSP WORKSHOP SCHEDULE – SUMMER 2014

FOR MORE DETAILS, CONTACT DEBORAH LUNDIN AT EXT 2423 OR DEBORAH.LUNDIN@WRIGHT.EDU

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

DESCRIPTION: This workshop will familiarize attendees with the RSP Gateway module used for both proposal development/submission through the Gateway and electronic routing. Presentation topics include types of information required to complete the proposal package; what steps must be taken to access the package; how to enter/upload proposal materials into the package; and how to approve the proposal during the routing process.

DATES & LOCATIONS*: Wednesday, June 4; 1:30 – 3:00 p.m.
Wednesday, July 2; 1:30 – 3:00 p.m.
Wednesday, July 30; 1:30 – 3:00 p.m.
Wednesday, August 6; 1:30 – 3:00 p.m.
*All RSP Gateway workshops will take place in LX012

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

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

DATES & LOCATIONS*: Wednesday, June 11; 9:30 – 10:30 a.m.
Wednesday, July 16; 9:30 – 10:30 a.m.
Wednesday, August 13; 9:30 – 10:30 a.m.
*All SPIN workshops will take place in LX012

When making plans to attend the workshops, please RSVP to Jan Power at rsp@wright.edu or call ext. 2425. When responding, indicate the workshop topic and date. If you are unable to attend any of the scheduled workshops, but would like to learn more about either topic, please contact Dr. Deborah Lundin at deborah.lundin@wright.edu or call ext. 2423.
**What’s All the Fuss about Pushing a Button? An Update**

Electronic submission of grant proposals is the norm today and, as such, PreAward Administrators frequently hear the phrase, “I’ll have it to you by 4:00 p.m.” on deadline day. This late day scenario results in many proposals being submitted to the sponsor at 4:55 p.m. or later on the day the proposal is due. Once a proposal is received in RSP, the PreAward Administrator must submit the proposal through an electronic portal that is often overburdened on deadline days. By waiting until 4 p.m. or later to forward the complete proposal to RSP, a researcher runs the risk of not having time to make any changes found necessary upon review.

While it may seem, in the age of electronic submission via Grants.gov, eRA Commons, and Fastlane, that the guesswork of on-time submission is removed, a variety of pitfalls emerge the closer one is to the stated deadline. This rush of submissions can create a potential sponsor back-log in processing, and checking for errors can take up to four hours. If the submission is found to have errors, and those errors cannot be corrected before the stated deadline, the application cannot be sent on for review.

By waiting until 4 p.m. or later on the deadline day to forward the complete proposal to RSP, a researcher runs the risk of not having time to make any changes found necessary upon review.

In addition to these last-minute scenarios, inclement weather can also impede a proposal submission, and in many cases, the sponsor is unmoved by this difficulty; proposals are still due on the deadline day despite the potential for University closure. For these and many other reasons, RSP established a 5-day/2-day proposal review and submission timeline.

**Five (5) business days prior to submission deadline RSP must receive:**
- The final budget (both requested and cost share), budget justification, and abstract

**Two (2) business days prior to the submission deadline:**
- The complete proposal ready for submission is due at RSP

Scenarios like this can be avoided by submitting several hours and days in advance of the deadline. Research and Sponsored Programs strongly encourages you to contact them when you first make the decision to submit an application for funding (see below). We can provide the assistance you need for a successful submission, especially if we are aware of your proposal needs!

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**Identify Funding Opportunity**
Notify RSP PreAward Administrator of upcoming submission.

**Prepare Proposal**
Work with project personnel, collaborators, and RSP to complete narrative, budget, and grant forms.

**Final Proposal to RSP**
The final form proposal should be submitted to RSP at least 5 business days prior to deadline. If RSP receives it in less than 5 days, it cannot guarantee on-time submission.

**Submission of Proposal**
Proposals for submission, especially those in electronic formats, should be ready to submit at least two business days in advance of the deadline.
Research & Development Expenditures Top $50M for the First Time in Wright State History

Wright State University recently submitted its Higher Education Research and Development (HERD) survey for the fiscal year ending June 30, 2013. The HERD survey is the primary source of information on research and development expenditures at higher education institutions in the United States. The University participates in the HERD survey annually to determine Wright State’s relative ranking among the over 600 colleges and universities that participate in the survey. The categories in the survey are externally funded research, institutionally financed research, unrecovered Facilities and Administrative costs (F&A), and cost sharing. For fiscal year 2013, the total of all of these categories came to $50,489,000. The chart above provides a breakdown of the amounts reported for the fiscal year in question.

Late in Fall 2014, ranking information based on the University’s 2013 research and development expenditures will be released. Currently, Wright State ranks 205th out of 655 institutions nationally, and seventh out of 13 state universities in Ohio included in the survey (based on fiscal year 2012 research expenditures of $46M). Because the HERD survey information is vital for decision making by federal, state, and academic planners regarding future R&D funding priorities, it is critical that Wright State comprehensively capture all research expenditures in Banner, especially all mandatory and voluntary cost share.

Glen

### SPINPlus FUNDING OPPORTUNITY DATABASE

**GAINING ACCESS IN A FEW EASY STEPS....**

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

**GAINING ACCESS**

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

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

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

**BASIC SEARCH**

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

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

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

**Financial Conflict of Interest (FCOI)**

Q. Who should be listed as an “investigator” on a project?

A. Any project participant who is responsible for the design, conduct or reporting of the research is an “investigator” under the federal definition.

Q. What are the differences in the compliance requirements for Public Health Service (PHS) versus non-PHS investigators and projects?

A. There are three (3) additional conflict of interest compliance obligations for PHS investigators to fulfill:

1) PHS investigators are required to disclose sponsored travel in addition to external interests;
2) investigators may not submit PHS-sponsored research proposals until a current significant financial interest disclosure is on file with RSP; and
3) funding for these projects cannot be awarded until Conflict of Interest training (via the Collaborative Institutional Training Initiative [CITI] online at [https://www.citiprogram.org](https://www.citiprogram.org)) is completed.

However, all investigators are encouraged to take this training.

Q. When does an investigator have to disclose external financial interests?

A. Investigators are required to disclose significant financial interests in external entities minimally on an annual basis, and within 30 days of any change in those interests. This is completed electronically through the RSP Gateway (http://www.wright.edu/rsp/).

Q. Who determines if an investigator has a Financial Conflict of Interest (FCOI)?

A. Initial review of significant financial interests is handled administratively. If further information is required, the investigator will be notified. If it appears that a FCOI exists, the matter is referred to the Wright State University Outside Interest Committee. If required, a Management Plan will be instituted.

**Human Subjects**

Q. Do I still need to submit a protocol if I believe that my project is exempt from Institutional Review Board (IRB) oversight?

A. Only the IRB can determine the status of a human subjects research project.

The IRB currently has individual petitions tailored for each type of study. Complete the appropriate petition ([http://www.wright.edu/rsp/subjects.html](http://www.wright.edu/rsp/subjects.html)) and submit all required materials. If you have questions about your project, contact the IRB coordinator, Robyn Wilks, or Jodi Blacklidge, expedited review programs facilitator (see next page for contact information).

Q. What human subjects research training is required?

A. Human subjects training modules are available online through the Collaborative Institutional Training Initiative (CITI) program ([https://www.citiprogram.org/](https://www.citiprogram.org/)). Modules are designed according to the type of research conducted (biomedical or social/behavioral/educational). When registering, please affiliate with Wright State University in order to access the proper modules. There is no charge for this training.


A. An IAA is required when WSU is relying on another IRB for oversight or there is a current agreement in place with a local hospital (Kettering Health Network, Children’s Medical Center and Wright Patterson AFB). The WSU IRB requires a copy of the approved

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Continues pg. 7
Continued from pg. 6

protocol, approved informed consent form and a copy of the non-WSU IRB’s final approval letter for the study.

Contact Robyn Wilks for additional information.

Q. Does the Principal Investigator have to sign informed consent forms?
A. The IRB requires that the person conducting the discussion with the subject sign the consent form. This can be any study team member who is trained on the protocol, approved by the IRB, and delegated by the Principal Investigator to do so. These individuals must be named on the IRB petition and complete the human subjects protection training prior to enrolling subjects.

Q. Does the WSU IRB charge review fees?
A. Yes. Effective this year, WSU charges for review of sponsored/funded research if the sponsor allows for IRB fees. This includes all industry-sponsored clinical trials research. Some government and foundation-sponsored research will also provide a small fee for IRB review.

PROPOSAL BUDGET DEVELOPMENT: UPDATED RATES FOR 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 FY2015. Effective July 1, 2014 to June 30, 2015, fringe benefit rates for faculty, staff, and students will change to the following:

<table>
<thead>
<tr>
<th>Category</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time faculty (51% FTE or more)</td>
<td>27.0%</td>
</tr>
<tr>
<td>Faculty – part-time, overload, summer, retirees</td>
<td>17.8%</td>
</tr>
<tr>
<td>Full-time unclassified (including hourly)</td>
<td>31.9%</td>
</tr>
<tr>
<td>Part-time un/classified staff</td>
<td>15.0%</td>
</tr>
<tr>
<td>Full-time classified staff</td>
<td>53.9%</td>
</tr>
<tr>
<td>OPERS-covered students</td>
<td>16.5%</td>
</tr>
</tbody>
</table>

A proposal budget should reflect current rates, and when developing 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 Administrator. For a comparison of rates from FY14, and projected rates for the next two years, visit the RSP web site page: http://www.wright.edu/rsp/rates.html.
**Sponsor ALERTS**

**NSF Updates Grant Proposal Guide (14-1) for Proposals Submitted On or After February 2014**

**Chapter II.B, Format of the Proposal:**
Upon entering the Proposal Preparation module in FastLane, the PI will be prompted to select whether or not the proposal is a collaborative proposal and the type of proposal being developed.

**Chapter II.C.2, Sections of the Proposal:**
This Grant Proposal Guide section includes a list of required sections for a full proposal submitted via FastLane. The section also clarifies that, if the submission instructions do not require a section to be provided, the proposer should insert text or upload a document in that section of the proposal that states, “Not Applicable.”

**Chapter II.C.2.b, Project Summary:**
A Project Summary containing special characters that is submitted as a PDF file in the Supplementary Documentation section must be formatted with separate headings for the Overview, statement on Intellectual Merit, and statement on Broader Impacts.

**Chapter II.C.2.d(iii), Results from Prior NSF Support:**
In the summary of results of the completed work, the accomplishments related to Intellectual Merit and Broader Impact activities must be separately described under two distinct headings.

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.

**Chapter II.C.2.f(i), Biographical Sketches:**
Inclusion of information beyond that specified may result in the proposal being returned without review.

The section on Products has been supplemented with language stating that, if only publications are included, the heading “Publications” may be used for this section of the Biographical Sketch.

If a biographical sketch(es) is not required, the proposer should insert text or upload a document in this section of the proposal that states, “Not Applicable.” In FastLane, if biographical sketches for all senior personnel are uploaded in a single PDF file associated with the PI, the proposer should insert text or upload a document that states, “Not Applicable” for any co-PI or Senior Person.

**Chapter II.C.2.h, Current and Pending Support:**
If Current and Pending Support information is not required, the proposer should insert text or upload a document in this section of the proposal that states, “Not Applicable.” In FastLane, if Current and Pending Support information for all senior personnel are uploaded in a single PDF file associated with the PI, the proposer should insert text or upload a document that states, “Not Applicable” for any co-PI or Senior Person.

Recent Changes to the NIH Continuous Submission Policy

NIH has recently modified the continuous submission policy which allows chartered study section members, reviewers with recent substantial service, and NIH council members to submit at any time R01, R21, and R34 applications that would otherwise have standard due dates.

Instead of consulting a table with different submission due dates, there are now clear submit-by dates to be considered for specific council rounds. See chart below.

<table>
<thead>
<tr>
<th>Assigned Council Round</th>
<th>Non-AIDS applications</th>
<th>AIDS applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>May</td>
<td>August 17 - December 16</td>
<td>October 8 - February 7</td>
</tr>
<tr>
<td>October</td>
<td>December 17 - April 16</td>
<td>February 8 - June 7</td>
</tr>
<tr>
<td>January</td>
<td>April 17 - August 16</td>
<td>June 8 - October 7</td>
</tr>
</tbody>
</table>

What does this means for reviewers?

Reviewers still have an extra one to two months for preparing their own applications, which represents approximately the same amount of time they spend reviewing applications for NIH.

Reviewer applicants may have to wait longer to get their summary statements. The time from application receipt to review could be less than 120 days or up to 240 days (this is rare).

Why did NIH make the change?

Most importantly, the change is meant to improve the quality of reviews. The earlier 120-day requirement forced the internal review groups to create small special emphasis panels. Now, the internal review groups will be able to create larger and more scientifically focused panels. These panel members will have greater expertise and provide more robust reviews.

The change in policy will also bring to an end to the confusion over how late a reviewer can submit an application for a particular council round.

The resubmission of an idea means the application will be considered without being associated to the previous submission; the applicant will not need to provide an introduction explaining application changes nor respond to previous reviewer comments. NIH reviewers will be instructed to review it as new even if they have seen it in prior grant cycles.

What does this mean? You will no longer need to redirect your research focus in order to submit further applications after an unsuccessful (A1) resubmission. NIH expects that applicants will continue to take advantage of previous reviewer’s comments to strengthen their application for each grant submission.

For more details check out NIH notice number NOT-OD-14-074.
The RSP Gateway:
Routing Questions & Answers

The paper-based red routing folders were a visual prompt to review a proposal. In the new system, how will I know a proposal is awaiting my review?

Communication is key! As the route arrives to a reviewer, a notifying email is sent to the related wright.edu address. Don’t forget to check the junk folder, though; there have been instances where the notification is filtered to junk. If this happens, drag the message to the main inbox and proceed accordingly. Additionally, PIs and other senior personnel should discuss the project with the appropriate department chair(s) and dean(s), advising them that a proposal will soon come for review, allowing everyone involved to resolve potential obstacles during the route process; (i.e., an approver who is on travel status). Finally, approvers are encouraged to identify signature authority delegates, so they may serve as backups during times of extended leave from the University (Note: the RSP Gateway, as a web-based system, is accessible anywhere external to campus).

I am trying to access a proposal for review and the Reviewer Dashboard link within the notification email doesn’t work. What am I doing wrong?

This problem is typically linked to the location of the reviewer and device being used for the review process. If the reviewer is using a computer located off-campus, s/he must complete the Virtual Private Network (VPN) process prior to accessing the email link. A reviewer will also have to VPN if s/he is on campus, but using a wireless device (laptop, iPad, smartphone). If, however, the reviewer is working from an on-campus, networked computer and continues to encounter access issues, please contact the proposal’s RSP PreAward Administrator (http://www.wright.edu/rsp/pubs/RN/rsp-staff.html). For VPN guidance and questions contact CaTS or visit the CaTS website: http://www.wright.edu/cats/vpn/.

I reviewed the proposal documents (and moved the radio buttons from Unreviewed to Reviewed) but the My Decision drop-down menu is not accessible. What step am I missing?

Save! When the reviewer completes a review of all document attachments, red text directing the reviewer to save this action appears in the upper right-hand quadrant of the Reviewer Dashboard, next to a disk icon (see image below). Once the reviewer clicks on the disk icon, the My Decision drop-down menu becomes active.

I know I reviewed the proposal but I still receive email reminders to review the proposal. Why?

If a reviewer has not completed all the steps in the review process, the route will remain with that reviewer. Behind the scenes in RSP, the proposal’s PreAward Administrator will send a reminder to the reviewer after a few days of inaction. The most missed step in the route process is the second “save” requirement. Once the reviewer has reviewed the documents and saved this action, and has selected his/her My Decision (and, for investigators, accepted the compliance language), the red text and disc icon appears again (see image above).

Once the action is saved, a popup window (see image below) will appear, prompting the reviewer to confirm the completion of the route process. Upon confirmation, the review is forwarded to the next approver in the route queue.

RSP continues to hold open training sessions on using the RSP Gateway for proposal development, submission, and routing procedures. See the Summer 2014 workshop schedule on page 3 for available dates and times. For more information on the RSP Gateway, please contact your designated PreAward Administrator.
FBI Request Emphasizes Prudent Chemical Management Practices

Recently the FBI contacted Wright State to verify the use and possession of a chemical of interest (COI). This incident follows on the heels of a recently distributed FBI Intelligence Bulletin in which the FBI states with high confidence university laboratories are vulnerable to criminals and extremists wanting to steal COIs. The Bulletin includes several case studies of chemical thefts.

COIs are chemicals that pose security issues including their release to cause adverse effects to humans or the environment, theft or diversion to use as weapons, or sabotage/contamination. Special precautions are necessary to secure and to use these substances safely.

This recent case underscores the importance of prudent chemical management practices that include chemical procurement, storage, security, use, and disposal.

Please take the time to:

- Review materials storage, use, and disposal requirements before ordering.
- Select a safer alternative, if available.
- Maintain a current inventory and submit inventory to EHS.
- Ensure all chemicals are properly labeled, stored, and secured.
- Develop and train to written standard operating procedures or protocols.
- Be prepared for emergencies, including spills.
- Dispose of chemicals properly and timely.
- Report suspicious activity.

For more information or for a copy of the FBI Bulletin, contact Environmental Health and Safety at 937-775-2215 or ehs@wright.edu.
Boonshoft School of Medicine

Bale, John
Mississippi Awards Under DCOP Fiscal Agency Agreement
Dayton Clinical Oncology Program $11,485

Boivin, Gregory
Biopsy Study
Devicor Medical Products, Inc. $24,166

Broderick, Jr., George T.
Wysong, Mark
AVOID-HF: Aquapheresis Versus Intravenous Diuretics and Hospitalization for Heart Failure Gambro UF Solutions, Inc. $153,000

Carlson, Robert G.
Daniulaityte, Raminta
Montgomery County Poisoning Death Review, 2014
Public Health Dayton and Montgomery County $21,730

Cauley, Katherine L.
AHEC Support
Ohio Board of Regents $251,552

Cauley, Katherine L.
Simmons, Dione M.
Kinship Navigator Consortium CY2014 Montgomery County Department of Job and Family Services $128,900

Chen, Ji
Chen, Yanfang
Role of Ang II/Ang (1-7) Balance in Intracerebral Hemorrhagic Stroke American Heart Association - Great Rivers Affiliate $47,000

Cope, Timothy C.
Rich, Mark M.
Fyffe, Robert E.W.
Synaptic Function: Effects of the Nerve Injury, Repair, and Altered Activity Department of Health and Human Services, National Institute of Neurological Disorders and Stroke $827,896

Duren, Dana L.
Versartis Skeletal Maturity Contract Versartis, Inc. $75,900

Eberhart, Gregory M.
Assessing Partnership Between Pediatricians and Parents in Children's Health Center Sub-Specialty Clinics and SOAR-Net Community Practices Dayton Children’s Hospital Foundation $37,370

Elased, Khalid M.
Translational Biomedical Training for Underrepresented Minorities U.S. Department of Education $53,048

Fernandes, Ashley
Do Family Centered Rounds Lead to More Humanistic Pediatric Care? A Systematic Review of the Literature Arnold P. Gold Foundation $5,000

Gentile, Julie P.
CCOE: Dual Diagnosis MI/DD Ohio Developmental Disabilities Council $75,000

Gomez-Cambronero, Julian
PLD2, as a GEF or as a Lipase, is Central to Leukocyte Chemotaxis Department of Health and Human Services, National Heart, Lung, and Blood Institute $355,803

Klykylo, William M.
Data Safety Monitoring Board Member Consulting Agreement Ohio State University $667

Krishnamani, Rajan
Wysong, Mark
Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Efficacy and Safety of Ularitide (Urodilatin) Intravenous Infusion in Patients Suffering from Acute Decompensated Heart Failure (TRUE-AHF) Cardiorentis, Ltd $255,904

McEachen, James C.
Optimizing Oxygen Delivery Schedule for Enhanced Pilot Performance Wyle Laboratories $53,173

Organisciak, Daniel T.
Antioxidants and Retinal Gene Expression Profiles Ohio Lions Eye Research Foundation $10,000

Parmelee, Dean X.
Service Contract between Qassim University and Wright State University Qassim University, Unaizah College of Medicine $1,250,000

Pascoe, John M.
Neeley, Sabrina M.
Roman, Brenda
The Wright Rural Health Initiative: A Community-Based Program HealthPath Foundation of Ohio $73,663
Prayson, Michael J.
Laughlin, Richard T.
Rubino, Louis J.
Herbenick, Michael
Fluid Lavage of Open Wounds (FLOW): A Multi-Center, Blinded, Factorial Trial Comparing Alternative Irrigating Solutions and Pressures in Patients with Open Fractures
Greenville Hospital System
$800

Rapp, Richard C.
Comparing Interventions for Opioid Dependent Patients presenting in Medical ED's
University of New Mexico
$41,592

Reo, Nicholas V.
Aerospace Physiology and Toxicology Research
Henry M. Jackson Foundation
$14,921

Rich, Mark M.
Muscle and Neuromuscular Junctions in Spinal Muscular Atrophy
Johns Hopkins University
$40,975

Wilson, Josephine F.
Ohio SBIRT
Ohio Department of Mental Health and Addiction Services
$83,000

Wilson, Josephine F.
MEDTAPP Pediatric Telepsychiatry Pilot Study
Ohio State University
$41,162

Wyatt, Christopher N.
AMP-Activated Protein Kinase and Oxygen Sensing
Department of Health and Human Services, National Heart, Lung, and Blood Institute
$321,930

Yaklic, Jerome Lumetta
Wysong, Mark
A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain
AbbVie Inc.
$319,905

Zink, Therese M.
Transition of Primary Care Medical Group Practices to the Next Generation
Medica Research Institute
$16,693

**College of Education and Human Services**

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

Franco, Suzanne
Ohio State University
$15,030

Lindsey, Jill L.
Evaluation of Implementation Fidelity and Impact in Ohio Network of Education Transformation (ONET) Schools
Ohio State University
$68,408

Lindsey, Jill L.
Franco, Suzanne
Investigation of the Initial Use of Student Learning Objectives in Ohio
Ohio State University
$45,000

Lindsey, Jill L.
Oversight of Research for the Ohio Education Research Center
Ohio State University
$36,508

Lyon, Anna
Reading Recovery: Scaling Up What Works
Ohio State University
$7,800

Lyon, Anna
Reading Recovery: Scaling Up What Works
Ohio State University
$1,500

Patel, Nimisha
The Effect of Student Engagement on Student Achievement in STEM: Implications for Public Policy for High School STEM Education
Ohio State University
$22,814

**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
$70,000

Gallagher, John C.
Shingledecker, Clark
RDE-RAD: Collaborative Research: Ohio's STEM Ability Alliance (OSAA)
National Science Foundation
$313,637

Gallimore, Jennie J.
Quick Reaction Assessments, Studies, Analysis, Evaluation and Research (QUASAR)
Wyle Laboratories
$120,844

Ganapathy, Subhashini
Image Recognition Using Mobile Devices for Informed Decision Making
Emerson Process Management
$25,000

Goshtasby, A. Ardeshir
Fusion of Multimodal Video Streams
Department of Defense, Air Force, Air Force Research Laboratory
$60,332

Grandhi, Ramana V.
Collaborative Center in Multidisciplinary Sciences (CCMS)
Virginia Polytechnic Institute and State University
$10,000
Huang, George
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Young, Henry Daniel
Thomas, Scott Keith
Numerical/Experimental Study of Functionally Graded Structures and Exploration of Micro Air Vehicles
Department of Defense, Air Force, Air Force Research Laboratory
$25,000

Huang, George
Low Pressure Turbine Aerodynamic Research
Department of Defense, Air Force, Air Force Research Laboratory
$7,607

Kidambi, Phani
Research and Development of Citation Mapping Feature Vector
Vedainfo Inc.
$16,827

Kidambi, Phani
Dayton Means Internships, Co-ops, and Jobs - Thruti Information Labs, Ltd.
Graduate Assistantship
Thruti Information Labs Limited
$3,672

Klingbeil, Nathan W.
Rapid Qualification Methods for Powder Bed Direct Metal AM Processes
Case Western Reserve University
$105,846

Klingbeil, Nathan W.
Thermal Imaging for Process Monitoring and Control of Additive Manufacturing
Pennsylvania State University
$102,196

Klingbeil, Nathan W.
Ohio LSAMP Alliance
Ohio State University
$91,214

Mawasha, P. Ruby
OSGC Travel Allocation Funds 2013-2014
Ohio Space Grant Consortium
$3,000

Reynolds, David B.
Assessment of a Carotid Arterial Cooling Collar (CACC) on Physical Performance and Recovery
Wyle Laboratories
$25,811

Rigling, Brian D.
Garber, Fred D.
AFRL Research Collaboration Program
Department of Defense, Air Force, Air Force Research Laboratory
$369,577

Rigling, Brian D.
Collaborative Center for Surveillance Research
More Than One Source of Support
$132,000

Rigling, Brian D.
Garber, Fred D.
Center for Automatic Target Recognition: Research Infrastructure
Department of Defense, Air Force, Air Force Research Laboratory
$75,000

Rigling, Brian D.
Garber, Fred D.
Center for Automatic Target Recognition: Summer Intern Program
Department of Defense, Air Force, Air Force Research Laboratory
$58,000

Rigling, Brian D.
Collaborative Center for Surveillance Research
National Science Foundation
$55,000

Rigling, Brian D.
Object Physics for Exploitation and Recognition Advancements (OPERA)
Leidos, Inc.
$45,000

Rigling, Brian D.
Collaborative Center for Surveillance Research
Department of Defense, Air Force, Air Force Research Laboratory
$44,000

Rizki, Mateen M.
Metabolite Differentiation and Discovery Lab Development
Oak Ridge Institute for Science and Education
$3,250

Roberts, Rory A.
Design and Fabrication of Power Takeoff for Micro-Jet Engines
Universal Technology Corporation
$9,333

Saville, Michael
Transformation Optics for Metamaterial-Based Antenna Design
S4, Inc.
$30,000

Saville, Michael
Feasibility Study on Radar Exploitation (REX) Using Compact Feature Techniques
Etegent Technologies, Ltd.
$20,000

Sheth, Amit
Student Travel for SoCS 2013 Meeting
Information School
$1,471

Sheth, Amit
ICWSM Travel Grant
Association for the Advancement of Artificial Intelligence
$750

Shingledecker, Clark
Flach, John M.
STEM Degrees and Careers for Ohioans with Disabilities, Including Veterans: COF Scholarships in Support of the NSF-Funded Regional Alliance in Disability
Ohio Board of Regents
$647,200

Slater, Joseph C.
Dayton Means Internships, Co-ops, and Jobs - D'Angelo Technologies, LLC
Graduate Assistantship
D’Angelo Technologies, LLC
$3,525
Slater, Joseph C.
Structural Dynamics and Mechanics of Gas Turbine Engine Components
Universal Technology Corporation
$3,146

Srinivasan, Raghavan
High Temperature Deformation Behavior of Titanium Alloys
RTI International Metals, Inc.
$30,000

Thomas, Scott Keith
Proeschel, Andrew Kegan
NASA Lunar Mining Robot
Ohio Space Grant Consortium
$5,000

Wang, Shaojun
RI: Small: Developing Large Scale Distributed Syntactic, Semantic and Lexical Language Models for Machine Translation and Speech Recognition
National Science Foundation
$304,173

Wischgoll, Thomas
Extending the Visual Analytics Framework for High Throughput Screening of Biological Infectious Agents
High Performance Technologies, Inc.
$44,866

Wu, Zhiqiang
Broadband High-Speed RF Spectrum Processor via Intelligent Adaptive Compressive Sensing
Kalos Technologies, Inc.
$45,056

Xue, Kefu
Petkie, Douglas T.
Summer and Year at the Edge
Department of Defense, Air Force, Air Force Research Laboratory
$592,000

Zhuang, Yan
Multifunctional Oxide Heterostructures
Universal Energy Systems, Inc.
$60,443

College of Liberal Arts

Dockery, Jane L.
Dayton Metro Library Survey
Dayton Metro Library
$8,798

Dockery, Jane L.
Gresham, Madeline Diane
Downtown Dayton Partnership Survey
Downtown Dayton Partnership
$8,372

Dockery, Jane L.
Hooker, Carol M.
Community Health Needs Assessment for Madison County Hospital
Madison County Hospital
$4,117

Dockery, Jane L.
Assessing the Greene County Community's Readiness for Change
Greene County Educational Service Center
$3,755

Dockery, Jane L.
Worthington Council Retreat
City of Worthington, Ohio
$2,875

Dustin, Jack L.
Public and Social Service Transportation Curriculum and Internship Program
Ohio Department of Transportation
$5,000

Gresham, Madeline Diane
Fairborn Community Survey
City of Fairborn, Ohio
$7,820

Hooker, Carol M.
HelpLine Delaware & Morrow County Household Survey
HelpLine of Delaware and Morrow Counties
$10,201

Hooker, Carol M.
2013 Dayton Business Analysis
City of Dayton, Ohio
$10,000

Ulrich, Deborah Lee
Intervention to Mitigate Bullying and Its Consequences Against Nursing Students
University of Cincinnati
$4,440

College of Science and Mathematics

Arlian, Larry G.
Morgan, Marjorie S.
Scabies: Biology, Culture, Host Specificity, and Antigens
Department of Health and Human Services, National Institute of Allergy and Infectious Diseases
$328,500

Arlian, Larry G.
Laundry Sample Analysis
Procter & Gamble Company
$22,750

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

Brown, Elliott
1550-nm Extrinsic-GaAs Photomixers, Arrays and Spectrometers
Army Research Office
$155,398

Brown, Elliott
High-Resolution Sensing of DNA Nanostructures in the THz Region
University of California
$28,401

Brown, Elliott
Pump Probe Characterization of Wide-Bandgap Photoconductors
Lawrence Livermore National Laboratory
$20,000

Farlow, Gary C.
Dynamitron Use and Maintenance in Support of Collaborative Material Science Research
Air Force Institute of Technology
$1,702

College of Nursing and Health

Mainous, Rosalie O'Dell
Miami Valley Hospital Operating Agreement
Miami Valley Hospital
$45,000
Farrell, Ann M.
Lesson Study for Collaborative, Practice-Based Professional Development
Ohio Department of Education
$262,027

Feld, William A.
Single Ion Conducting Solid-State Lithium Electrochemical Technologies
University of Dayton
$25,000

Fox, Jane Lee
Modeling of the Martian Thermosphere/Ionosphere in Support of Volatile Evolution Calculations: Altitude Distribution of Isotopomers and Ancient Atmospheres
National Aeronautics and Space Administration
$110,000

Hammerschmidt, Chad R.
Mercury Analysis of Environmental Samples
More Than One Source of Support
$9,270

Hartzler, Lynn
EAGER: Identification of Chemosensitive Regions in Brainstems of Herps
National Science Foundation
$57,933

Hennessy, Michael B.
Rhesus Model for Proinflammatory Influences on Depression
Department of Health and Human Services, National Institute of Mental Health
$235,225

Higgins, Steven R.
Development and Application of a Hydrothermal Atomic Force Microscope
Oak Ridge National Laboratory
$21,593

Juvina, Ion
A Neuroimaging Augmented Meta-Cognition Model to Predict the Decision-Making Capabilities of Warfighters (NEUMET-CO)
UtopiaCompression Corporation
$69,912

Kenyon, Lisa Orvik
Supporting Scientific Practices in Elementary and Middle School Classroom
Northwestern University
$67,592

Look, David C.
GaN Crystal Characterization
Kyma Technologies, Inc.
$200,000

Look, David C.
Experimental and Theoretical Pursuit of the Ultimate Conductivity in ZnO
U.S. Department of Energy
$121,000

Look, David C.
Native Point Defects, Electrically-Active Impurities, and Plasmonics ZnO Interfaces
Ohio State University
$60,000

Lunsford, Suzanne K.
Slattery, William
Partners in Integrated Earth Systems Science (PIES)
Ohio Board of Regents
$79,124

Medvedev, Ivan
Affordable Breath Analyses for Monitoring of Diabetes
University of Texas
$92,019

Narakesari, Shruti
Human-Machine Trust for Robust Autonomous ISR Systems
Systems Research and Applications International
$19,277

Peters, Jeffrey L.
Genetic Monitoring of Arctic Migratory Waterfowl in Beringia (Russian Far East and Alaska)
U.S. Civilian Research and Development Foundation
$15,000

Reed, Michelle K.
Project knoTtT 3.0: Mobilizing National Educator Talent
Ohio State University
$33,696

Ritzi, Jr., Robert W.
Ground Water Protection Program 2014
Cemex
$20,000

Rooney, Thomas
Road and Trail Inventory and Mapping for Dairymen's Dairymen's, Inc.
$12,700

Rouhana, Labib
Identification of CPEB1 Target mRNAs and Genes Operating in Planarian Egg and Yolk Gland Development
Ford Foundation
$1,500

Schneider, Tamera
Research and Analytical Support for the 711th HPW Human Effectiveness Directorate
Department of Defense, Air Force, Air Force Research Laboratory
$50,000

Schneider, Tamera
Education and Awareness Campaign about Climate Change
City of Dayton, Ohio
$6,724

Slattery, William
Lunsford, Suzanne K.
Science Teaching for Ohio's New Economy (STONE)
Ohio Board of Regents
$62,900

Stireman, John O.
Collaborative Research: The Phylogeny and Evolution of World Tachinidae (DIPTERA)
National Science Foundation
$7,300

Tarpey, Thaddeus
Characterizing Placebo Response to Active Treatment Using Very High Dimensional Data
New York University School of Medicine
$84,914

Watamaniuk, Scott N. J.
Proactive and Retroactive Interference in Intuitive Spatial Learning
Wright State Applied Research Corporation
$70,665
Lake Campus

Homan, Greg  
Support for Wright State University's Lake Campus Agricultural Program  
Ohio Board of Regents  
$200,000

Raj Soin College of Business

Gregorich, Earl  
Small Business Development Center  
Ohio Development Services Agency  
$108,915

Gregorich, Earl  
Enterpreneurship Project Pilot Program  
Ohio Development Services Agency  
$15,000

Munch, James M.  
Speedway Emerging Leaders' Executive Educational Program  
Speedway LLC  
$61,500

School of Professional Psychology

Schultz, Michelle S.  
SOPP Practicum: Central Clinic FY2014  
Central Clinic  
$12,000

Student Affairs

Keucher, Gina R.  
Vlasnik, Amber L.  
The Confidence Project: Wright State Speaks  
Kappa Delta Foundation  
$5,000

Universitywide

Narayanan, Sundaram  
Interactions with Semi-Autonomous Remotely Piloted Vehicles  
Department of Defense, Air Force, Air Force Research Laboratory  
$1,137,000

Narayanan, Sundaram  
Neuroscience and Medical Imaging  
Department of Defense, Air Force, Air Force Research Laboratory  
$500,000

Sethi, Vikram  
Support for Wright State University's Institute for Defense Studies and Education  
Ohio Board of Regents  
$150,000

Vice President for Research and Dean of the Graduate School

Grimes, Keith David  
Aerospace Technology Evaluation and Assessment (ATEA) TO 0014  
InfoSciTex  
$287,500

Grimes, Keith David  
FY13 Ghostbuster RDT&E (AC13-029)  
Ball Aerospace  
$61,710

Grimes, Keith David  
FY14 GEOINT Maintenance, Support and Enhancement  
Ball Aerospace  
$39,359

Gross, David C.  
InfoSciTex: Task Order 0013  
InfoSciTex  
$136,036

Gross, David C.  
Aerospace Technology Evaluation and Assessment (ATEA) Task Order 0012  
InfoSciTex  
$16,992

Parker, Jason G.  
Business and Technical Support Services  
Wright State Applied Research Corporation  
$1,621,236

Rapoch, Terence G.  
Quantitative Metrics Analysis  
Wright State Applied Research Corporation  
$40,000

Smith, Jack E.  
Ohio Mortuary Operations Response Team Training  
Ohio Department of Health  
$38,632

Smith, Jack E.  
STORM Course Training  
PA Region 13 Task Force  
$18,000

Smith, Jack E.  
Toxic Medic Training  
Ohio Emergency Management Agency  
$14,825

Wysong, Mark  
SSA Health IT Records  
Social Security Administration  
$1,275

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