

# RESEARCH NEWS

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

Spring 2015 Vol. 46 No. 2

## *Wright State University to Host Sixth Annual Celebration of Research, Scholarship, and Creative Activities*



The upcoming daylong Celebration is set to take place in the Student Union on Friday, April 10, providing an opportunity for undergraduate students from all disciplines to showcase his/her research, scholarship, and creative activities produced during the past year through lectures, posters, videos, slideshows, and other presentations. Presentations are 10 minutes in length, which includes a brief question-and-answer segment with the presenter. The deadline for student and faculty registrations to take part in the Celebration is Tuesday, March 24.

This year's salute to the scholarly explorations of Wright State's undergraduate students has witnessed a variety of changes, including a new image. The schedule of events reflects a new lineup of activities, including a Data Blitz. The Data Blitz, offered

to up to 25 students, provides presenters with 90 seconds to persuade event attendees to take a closer look at his/her research during the poster session portion of the day. We hope faculty with students who have discoveries, advances, artistic endeavors and scholarly explorations will encourage them to register.

The Celebration is sponsored by Peerless Technologies, Barnes and Noble at Wright State University, Infocitex, Heraeus, Mound Laser and Photonics Center, and the University's Wright State Research Institute. For more event details and access to the registration process, visit the web site at: <https://www.wright.edu/event/celebration-of-research-scholarship-and-creative-activities>. If you have any questions, contact Jan Power in Research and Sponsored Programs at extension 4460 or email [rsp@wright.edu](mailto:rsp@wright.edu).

### IN THIS ISSUE...

Notes From The AVP.....	pg 2
Pre Award NEWS.....	pg 3
Sponsor ALERTS.....	pg 4
Environmental Health and Safety NEWS.....	pg 7
Technology Transfer NEWS.....	pg 8
Compliance NEWS.....	pg 9
Staff NEWS.....	pg 11
AWARDS.....	pg 12

# NOTES from the AVP

## **We are all in this together!**

Those of us who have chosen careers in the field of "research administration" in academia have done so for many reasons. We find the academic culture to be stimulating, we enjoy sharing in our researchers' successes, and we like the diversity of opportunities afforded to us, from research compliance to financial accounting. But there is no denying that research administration can be a very stressful field--whether it be shepherding the submission of a proposal at the last minute, discussing an unallowable cost with a researcher, or outlining the finer points of a research protocol to a new investigator. RSP staff members make it a priority to stay on top of changing regulations and sponsor requirements so that Principal Investigators have confidence in our abilities to provide excellent service.

We have outlined in our newsletter and by our web presence the many tools and techniques offered by RSP to help the investigator. Here are some Do's and Don'ts that will help us to help you:

**Please do let RSP know when you plan to submit an application for external funding.** The sooner the better! Our Pre Award staff members make very good use of their calendars, and would much prefer to hear from you one month before the deadline rather than the day the proposal is due.

**Please do give RSP time to help you.** You have worked hard on your application. Why risk all of that effort by leaving your submission to the last minute? Here is a reminder of our process:

## **RSP Internal Deadlines:**

*5 business days prior to submission deadline RSP must receive:*

-The final budget (both requested and cost share), budget justification, and abstract

*2 business days prior to the submission deadline:*

-The complete proposal ready for submission is due at RSP

**Please do upload your proposal attachments.** Systems such as Fastlane and the RSP Gateway have user-friendly interfaces for document uploading. Once complete, your Pre Award Administrator will review the uploaded documents for placement and compliance with sponsor guidelines.

**Please do ask questions.** Not sure if your survey qualifies as human subjects research? Call our human subjects expert for the determination. Need to extend your project? Call our Post Award specialists to initiate the process. Our contact information is readily available on our website. (<http://www.wright.edu/rsp/pubs/RN/rsp-staff.html>).

**Please don't give up!** As one of our consultants used to say, "if you don't submit, you will never get funded." Do not let a negative review spoil the proposal process. Keep trying, and we will be there to help.



For a list of our upcoming workshops, please peruse this edition of *Research News* and watch the list-serve and our website for announcements of interest.

*Ellen*

## **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 FY2016. Effective July 1, 2015 to June 30, 2016, fringe benefit rates for faculty, staff, and students will change to the following:

- ◆ full-time faculty (51% FTE or more), 26.2%;
- ◆ faculty – part-time, overload, summer, retirees, 19.20%;
- ◆ full-time unclassified (including hourly), 36.4%;
- ◆ part-time un/classified staff, 15.0%;
- ◆ full-time classified staff, 44.4%; and
- ◆ OPERS-covered students, 14.8%.

A proposal budget should reflect current rates, and when developing a multi-year budget, the annual 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 Pre Award Administrator: <http://www.wright.edu/rsp/pubs/RN/rsp-staff.html>.



## RSP WORKSHOPS –SPRING/SUMMER 2015

### **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:**

- Tuesday, April 14; 9:30 – 11:00 a.m. in Student Union E156A
- Tuesday, May 19; 9:30 – 11:00 a.m. in Student Union E156A
- Thursday, June 11; 9:30 – 11:00 a.m. in Student Union E156A
- Thursday, July 9; 9:30 – 11:00 a.m. in Student Union E156A
- Thursday, August 13; 9:30 – 11:00 a.m. in Student Union E156A

### **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:**

- Tuesday, April 21; 2:00 – 3:00 p.m. in LX012
- Friday, May 15; 2:00 – 3:00 p.m. in LX012
- Tuesday, June 2; 2:00 – 3:00 p.m. in LX012
- Monday, July 13; 2:00 – 3:00 p.m. in LX012
- Thursday, August 6; 2:00 – 3:00 p.m. in LX012

**Planning to attend a workshop?** Please RSVP to Jan Power at [rsp@wright.edu](mailto: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 the topics, please contact Dr. Deborah Lundin at [deborah.lundin@wright.edu](mailto:deborah.lundin@wright.edu) or call ext. 2423.

# *Sponsor ALERTS*

---

## **Major Changes to the NIH Policy for Late Application Submission**

NIH Notice NOT-OD-15-039, effective for applications submitted on or after January 25, 2015, provides a new simplified policy for late application submission. There is *now a two week window of consideration after the application due date* in which NIH might consider accepting a late application. This is a significant change from the previous policy, which tied different late windows of consideration to different types of applications, and provided no late window of consideration for applications submitted to any Request for Applications (RFA) or Program Announcement (PAR) with special due dates.

Acceptance of a late application will be considered on a case-by-case basis and will depend upon the explanation provided in a cover letter submitted with the application. No advance permission will be given for late applications. When the application due date falls on a federal holiday or weekend and is extended to the next business day, the window of consideration will be calculated from that business day.

### **Reasons why late applications *might* be accepted:**

- Death of an immediate family member of the PD/PI or of the multiple Principal Investigators (MPI)
- Sudden acute severe illness of the PD/PI (or MPI) or immediate family member
- Delays due to weather, natural disasters, or other emergency situations, not to exceed the time the applicant organization is closed
- For PD/PIs who are eligible for *continuous submission*, the late policy applies to activities not covered under the continuous submission policy (i.e. other than R01, R21, and R34 funding opportunities that use standard due dates)
- Temporary or ad hoc service by a PD/PI on an NIH advisory group during the two months preceding or the two months following the application due date

Examples of qualifying service\* include:

- Participation in an NIH study section/special emphasis panel
- NIH Board of Scientific Counselors
- Program Advisory Committee
- NIH Advisory Board/Council

\*Qualifying service does not include participation in NIH activities *other than* those involved in extramural/intramural peer review or NIH Advisory Council/Board service.

### **Reasons why late applications *will not* be accepted:**

- Heavy teaching or administrative responsibilities, relocation of a laboratory, ongoing or non-severe health problems, personal events, participation in review activities of other federal agencies or private organizations, attendance at scientific meetings, or a very busy schedule
- Review service for participants other than a PD/PI (or MPI), acute health issues or death in the family of a participant other than a PD/PI (or MPI)
- Problems with computer systems at the applicant organization, problems with system-to-system grant submission service, or failure to complete or renew required registrations in advance of the application due date
- Failure to follow instructions in the NIH Application Guide or funding opportunity announcement
- Correction of errors or addressing warnings after the 5PM application due date (*applicants are required to submit in advance of the due date to allow time to correct errors and warnings during the validation process*)

*Continued on page 5*

# Sponsor ALERTS

---

NIH Major Changes continued...

## NIH will *not* consider accepting late applications under the following circumstances:

- RFAs that must be reviewed on a compressed timeline and that have declared, in the application due date field "no late applications will be accepted for the funding opportunity announcement"
- New Investigator R01 applications resubmitted on special due dates (April 10, August 10, and December 10) as part of the New Investigator Initiative since the submission deadline for these applications has already been extended by several weeks
- Program announcements with set-aside funds

For more information please see <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-039.html>

## **CHANGES to NSF Proposal and Award Policies and Procedures Guide for Proposals Submitted on or After December 26, 2014**

NSF has published a new Award Policies and Procedures Guide (APPG) that incorporates changes required by the new Uniform Guidance regulations issued by the federal government and also changes to proposal submission procedures NSF is adopting to ensure compliance in format and required information.

The complete new NSF Award Policies and Procedures Guide (APPG) can be found at [http://www.nsf.gov/pubs/policydocs/pappguide/nsf15001/gpg\\_print.pdf](http://www.nsf.gov/pubs/policydocs/pappguide/nsf15001/gpg_print.pdf).

A complete listing of the significant changes to the APPG can be found at <http://www.nsf.gov/pubs/policydocs/pappguide/nsf15001/sigchanges.jsp>.

It is important for researchers submitting a proposal to NSF to become familiar with the new guidelines. The list below is not all-inclusive but highlights some of the major changes that will affect the submission of proposals to NSF on or after 12/26/2014.

### **Changes to Sections of the Proposal**

FastLane will begin using the rules associated with each proposal mechanism to check for compliance prior to submission to NSF. Proposers are strongly advised to review the applicable sections of the Grant Proposal Guide (GPG) pertinent to the type of proposal being developed PRIOR to submission.

- *Project Description (Chapter II.C.2):*  
Has been updated to reflect that the project description must now contain, as a separate section within the narrative, a section labeled "Broader Impacts of the Proposed Work."
- *Results from Prior NSF Support (Chapter II.C.d(iii)):*  
Has been clarified to state that the listing of publications resulting from an NSF award must provide a com-

plete bibliographic citation for each publication in either the Results from Prior NSF Support section or in the References Cited section of the proposal.

- *Budget and Budget Justification (Chapter II.C.2.g):*  
Has been revised to reflect that the budget justification for the proposing organization must be no more than three pages. For proposals that contain a subaward(s), each subaward must include a separate budget justification of no more than three pages.
- *Biographical Sketch(es) (Chapter II.C.2.f):*  
Makes clear that including personal information in the biographical sketch is not appropriate nor is it relevant to the merits of the proposal. New information is being requested in Section II.C.2.f(i) (a) "Professional Preparation."



The location of the individual's undergraduate, graduate and postdoctoral institution(s) must be provided. Section II.C.2.f(i)(e) clarifies that the total number of collaborators and co-editors, and graduate advisors and postdoctoral sponsors must be identified in the appropriate areas in the "Collaborators & Other Affiliations" section. In addition, where applicable, information on "Other Personnel" biographical information (Section II.C.2.f. (ii)) should be clearly identified and uploaded in the Biosketch section of the proposal.

- *Special Information and Supplementary Documentation (Chapter II.C.2.j):* Clarifies the use of letters of collaboration (formerly referred to as letters of commitment). Such letters should be limited to stating the intent to collaborate and should not contain endorsements or evaluation of the proposed project. Proposals that are not consistent with the instructions in the section will be returned without review. Also the definition of an international activity has been clarified.

### ***Changes to Allowable Direct Costs***

- *Administrative and Clerical Salaries and Wages Policy (Chapter II.C.2.g(i)(b)):* The salaries of administrative and clerical staff should normally be treated as indirect

(F&A) costs. Inclusion of such costs on a proposal budget may be appropriate *only if all of the following conditions are met:*

1. Administrative or clerical services are integral to a project or activity;
2. Individuals involved can be specifically identified with the project or activity;
3. Such costs are explicitly included in the approved budget or have the prior written approval of the cognizant NSF Grants Officer; and
4. The costs are not also recovered as indirect costs.

- *Materials and Supplies (Chapter II.C.2.g(vi)(a)):* Direct charging of computing devices is allowable for devices that are essential and allocable, but not solely dedicated to the performance of the NSF award. Description of need must be included in the budget justification.
- *Subawards (Chapter II.C.2.g(vi)(e)):* If the subawardee has a federally negotiated indirect cost rate, this rate must be applied to the subaward. If no such rate exists, the NSF awardee may either negotiate a rate or use a *de minimus* indirect cost rate recovery of 10% of modified total direct costs.

### ***Pre-Submission Review***

When a PI provides the Sponsored Research Office (SRO) ac-

cess to his/her proposal in Fast-Lane, the Pre Award Administrator will review the proposal for compliance with the RFP and GPG (if provided adequate time for review). Feedback on all aspects of proposal non-compliance will be shared with the PI to address. If the PI elects not to make any or all changes as suggested, s/he runs the risk of the proposal (submitted as is) not making it past the initial review stages at NSF.

## **Marking Changes on an NIH A1 Resubmission Application**

Per an announcement in the December 2014 NIH Guide notice, NIH will no longer require applicants to underline or mark-up individual changes in the text of specific aims, research strategy, and other application attachments. NIH will, however, continue to accept applications that contain mark-ups even though it's not required.

Applicants are instructed to respond as thoroughly as possible to all reviewer's comments in the Introduction attachment in the 398 Research Plan section. The introduction should include a summary of additions, deletions, and changes to the application, as well as respond to the major weaknesses mentioned in the summary statement.

## **National Research Council Publishes Lab Safety Report**

As a result of recent serious and fatal accidents in research laboratories at U.S. universities the National Research Council (NRC) of the National Academy of Sciences released a report in July 2014 calling for universities to adopt a “culture of safety.”

The report calls for support from all university levels, including presidents and vice-presidents, deans, chairs, principal investigators, and research assistants, with support from university environmental health and safety offices.

The report asserts that a safety program focusing on compliance is not enough to adequately reduce risks and protect from accidents. It expresses the importance of everyone involved in the academic laboratory setting having an important role in establishing and maintaining a strong, positive safety culture. The report also reinforces the notion that hazards can be found in many academic fields,

including, but not limited to chemistry, biology, engineering, medical and art schools.

The report calls for university presidents, chancellors, and provosts to discuss safety frequently and publicly, and encourage others to do so as well, and ensure university resources are used in ways that support safety. Vice Presidents and deans should ensure only research that can be carried out safely is pursued and that everyone involved in research knows his or her role in supporting safety. Principal investigators and department chairs should establish a strong, positive safety culture in laboratories they oversee, by demonstrating safe practices and wearing personal protective equipment, ensuring researchers are properly trained in safety, and encouraging open dialogue about safety concerns. Lab researchers should be encouraged to take on leadership

roles, such as serving on safety committees and taking part in non-punitive, walk-through lab inspections. Finally, the report recognizes the importance of a university environmental health and safety department to support all entities in their efforts to create and maintain a positive safety culture. The NRC has published individual summary sheets of recommended actions to be taken by senior leaders, deans and vice presidents, principal investigators and chairs, laboratory researchers, and environmental health and safety departments. These short summaries are available at <http://dels.nas.edu/Report/Safe-Science-Promoting-Culture/18706>.

The Department of Environmental Health and Safety is available to help you with your efforts in establishing a strong safety culture in your laboratory. Please contact EHS at ext. 2215 or [ehs@wright.edu](mailto:ehs@wright.edu).

***For additional reading on this report visit the following websites:***

<http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=18706>

<http://www.rsc.org/chemistryworld/2014/05/safety-first>

<http://www.acs.org/content/acs/en/about/governance/committees/chemicalsafety.html>

<http://www.acs.org/content/acs/en/education/students/graduate/creating-safety-cultures-in-academic-institutions.html>

<http://www.nap.edu/catalog/18706/safe-science-promoting-a-culture-of-safety-in-academic-chemical>

# For Public Announcement: WSU Partnership with KeraFAST

Have you realized that your reagents, although not patentable, may nonetheless be valuable to other researchers? Would you like some supplemental research dollars? Are you ready for an alternative to the Material Transfer Agreement (MTA) process? If you answered YES to ANY of these questions, look no further! Wright State University is happy to announce its partnership with KeraFAST, a life science research products company. Our Master License Agreement offers the University and you access to the company's Investigator Annexe Program. This custom tailored e-commerce platform actively promotes your research materials to interested

parties around the world. Furthermore, since the other participating institutions utilizing KeraFAST have also agreed to their terms and conditions, the once time consuming MTA process is now reduced to a single mouse click. Finally, when a sale does take place, KeraFAST shares royalties with the University and you.

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

For more information, please contact:  
Meghan Sheehan, J.D.  
Licensing Associate  
Office Technology Transfer  
[meghan.sheehan@wright.edu](mailto:meghan.sheehan@wright.edu)  
(937) 775-4245

## About KeraFAST, Inc.

Headquartered in Boston, MA, KeraFAST, Inc., provides through our e-commerce portal the next generation of research tools for life science laboratories worldwide. We offer an extensive portfolio of innovative research products and services that are not available elsewhere, including an incomparable assortment of unique bio-reagents, rare materials, compounds, labels, and probes.

## The Investigator's Annexe™

Found only at KeraFAST, The Investigator's Annexe™ program partners KeraFAST with universities and other life science research institutions to make investigators' rare and unique laboratory-derived materials available to the research community.



## *Proposal Help for Grant Writers*

*Found a really promising 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](mailto:ellen.friese@wright.edu)]**



## Wright Way Policy 1107: Research Conflict of Interest and Financial Disclosure Policy, Clarified

Many of our researchers have asked, "Which of my project personnel is considered an 'investigator' under the conflict of interest regulations?"

Investigator means the Project Director/ Principal Investigator and any other person, *regardless of title or position*,



who is responsible for the design, conduct, or reporting of research, or proposal for funding, including persons who are subcontractors, collaborators, or consultants. Historically we think of "investigator" in terms of "Principal Investigator" and "Sub-Investigator" only; hence, the confusion.

Examples of "investigator" for proposal purposes include:

- an individual who authors a protocol;
- individuals responsible for human subjects (including their data) in clinical research;
- key personnel delegated by a Principal Investigator to carry out tasks on behalf of a sponsor of the research;
- individuals who perform protocol procedures for research purposes outside of their normal duties;
- individuals who enter data, analyze data or complete study progress report forms

for a sponsor or the Institutional Review Board (IRB); and

- statisticians involved in the design and/or analysis of data.

The Principal Investigator/ Project Director is responsible for assigning roles and, as the definition is extremely broad, we suggest that you err on the side of caution when in doubt. All investigators must complete their Significant Financial Interest Disclosure *via* the RSP Gateway before the proposal can be submitted to the sponsor.

The full text of Wright Way Policy 1107 can be found at: <https://www.wright.edu/wright-way/1107>.

## New IRB Chair

IRB members are pleased to welcome its new Chair, Thomas M. Koroscil, M.D., Ph.D. Dr. Koroscil is an Associate Professor of Medicine and Division Chief for Endocrinology at Wright State University. He has been an IRB member for ten years, and served as Vice Chair since 2006. He most recently returned from the annual "Advancing Ethical Research" conference hosted by Public Responsibility in Medicine and Research - the gold standard for human subject protections education. We are also pleased to announce that the new Vice Chair of the IRB is Thomas Herchline, M.D., Professor of Internal Medicine, who has also served on the IRB for the past ten years.

You may contact the IRB Chair at [thomas.koroscil@wright.edu](mailto:thomas.koroscil@wright.edu) or 937-775-4462.

## Expedited Review...or Not?

As a reminder, "expedited review" simply means that your study meets the federal definition of a "minimal risk" research project that is not required to be reviewed by the fullboard. Our turn-around goal is ten business days. Please keep this and the University holiday schedule in mind when planning your launch date.

## New Petitions/Templates

The IRB petitions were revised last year and are available on the web at <http://www.wright.edu/rsp/subjects.html>. Here you will also find informed consent form templates. We encourage you to use the IRB-approved templates and to carefully complete your petitions, as deviations can cause delays in the review and approval process. As always, please contact the IRB before you submit if you have any questions about your study, the process, or need help writing your consent form.

## CTRA News

The Wright State University and Premier Health Clinical Trials Research Alliance (CTRA) is pleased to announce its new website: <http://clinicaltrialsresearchalliance.com>. You may contact CTRA at [ctra@wright.edu](mailto:ctra@wright.edu) or 937-705-1081.

# "Patents at Wright State"

The Office of Technology Transfer  
presents a short workshop to address the questions:

What is patentable?

What do patents protect?

How do I work with Technology Transfer to get a patent?

*Wednesday, April 22*

*2:00 p.m.*

*Discovery Room  
(163A Student Union)*



*To register, contact Jan Power:  
rsp@wright.edu Ext. 4460*

## SPINPLUS FUNDING OPPORTUNITY DATABASE

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

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

#### **GAINING ACCESS**

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

*NOTE: Remote users accessing SPINPlus from off site or from a non-Wright State University-registered IP address must complete the Virtual Private Network process:*

<http://www.wright.edu/information-technology/security/virtual-private-networks-software-overview>

For assistance navigating SPINPlus, contact your SPIN administrator, Deborah Lundin, Ed.D., at [deborah.lundin@wright.edu](mailto: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.

## Departures and Promotion

The Office of Research and Sponsored Programs recently said farewell to **Marianne Shreck** (Assistant Director of Pre Award Services), **Danielle Booth** (Assistant Director of Post Award Services), and **Julie Carstens** (Director of Compliance). Marianne left the University to join the University of Dayton as a Contracts and Grants Administrator; Danielle moved to the Wright State Research Institute as Financial Manager; and Julie now serves as the Director of Compliance and Regulatory Affairs for the Wright State Research Institute's Clinical Trials Research Alliance.

In Marianne's absence, faculty in the following cohorts will work with other Pre Award Administrators:

**Jackie Frederick**  
Biological Sciences  
Chemistry  
Psychology

**Deborah Lundin, Ed.D.**  
College of Liberal Arts  
Earth and Environmental Sciences  
Mathematics and Statistics  
Physics

**Sheila Bensman**  
Community Health  
Semiconductor Research Center

In Post Award Services, **Kim Owens** was promoted to the position of Assistant Director. After earning her B.S. in Accounting at Montana State University, she was employed in various purchasing management positions in Montana, Akron, Columbus, and Xenia. She started her career at Wright State University in 2004 with the Center for Interventions, Treatment and Addictions Research as an office assistant/transcriptionist. She then moved out to Research Park as Account Clerk for the Boonshoft School of Medicine Department of Community Health. Research & Sponsored Programs hired Kim as a Grants Accountant in 2010. She will be receiving her Ohio CPA license in the spring of 2015.

## STAFF INFORMATION

**Office of the Vice President for Research**  
Phone 775-3336; FAX 775-2357  
202 University Hall  
<http://wright.edu/rsp>

Robert E. W. Fyffe, Ph.D.  
Vice President for Research and  
Dean of the Graduate School  
robert.fyffe@wright.edu

Kathleen Friedman  
Assistant to the Vice President for Research  
kathleen.friedman@wright.edu

Wetona Walchner, Business Manager  
wetona.walchner@wright.edu

### Office of Technology Transfer

Elana Wang, J.D., Director  
elana.wang@wright.edu  
Meghan Sheehan, J.D., Licensing Associate  
meghan.sheehan@wright.edu

**Office of Research and  
Sponsored Programs**  
Phone 775-2425; FAX 775-3781  
rsp@wright.edu  
201J University Hall  
[www.wright.edu/rsp](http://www.wright.edu/rsp)

Ellen Reinsch Friese  
Associate Vice President for Research  
ellen.friese@wright.edu

### Pre Award Services

Jackie A. Frederick, Director  
jackie.frederick@wright.edu  
Deborah Lundin, Ed.D., Associate Director  
deborah.lundin@wright.edu  
Sheila Bensman, Assistant Director  
sheila.bensman@wright.edu

### Post Award Services

Glen Jones, Director  
glen.jones@wright.edu  
Yun Wu, Associate Director  
yun.wu@wright.edu  
Kim Owens, Assistant Director  
kim.owens@wright.edu

Gene Florkey, Grants Accountant  
gene.florkey@wright.edu  
Elaine Davis, Grants Accountant  
elaine.davis@wright.edu

### Compliance

Robyn Wilks, CIM  
Administrative Coordinator (IRB)  
robyn.wilks@wright.edu

### Programs Facilitators

Jodi Blacklidge  
jodi.blacklidge@wright.edu  
Mandy Karper  
amanda.karper@wright.edu  
Cheryl Nickoson  
cheryl.nickoson@wright.edu  
Jan Power  
rsp@wright.edu

### Undergraduate Assistants

Ifeoluwa Jokote  
James Taggart  
Delayne Humphrey

# AWARDS

*The grants and contracts on these pages were awarded from  
October 2014 through December 2014*

## **Boonshoft School of Medicine**

Bale, John  
*NCI Award Under DCOP Fiscal  
Agency Agreement*  
Dayton Clinical Oncology  
Program  
\$855,000

Bale, John  
*Miscellaneous Awards Under  
DCOP Fiscal Agency Agreement*  
Dayton Clinical Oncology  
Program  
\$6,764

Boivin, Gregory  
*Biopsy Study*  
Devicor Medical Products, Inc.  
\$28,515

Boivin, Gregory  
*Sinclair Training*  
Sinclair Community College  
\$1,692

Cauley, Katherine L.  
*Community Health Workers First*  
Ohio State University  
\$208,690

Cauley, Katherine L.  
Simmons, Dionne M.  
*Kinship Navigator Consortium  
FY2015*  
Montgomery County Department  
of Job and Family Services  
\$128,900

Cauley, Katherine L.  
*Sinclair Community College  
Matching Funds CY2014*  
Sinclair Community College  
\$32,000

Clark, Donald L.  
*STFM Program Enhancement  
Award to Foster Innovation*  
Society of Teachers of Family  
Medicine  
\$2,000

Duren, Dana L.  
*Versartis Skeletal Maturity  
Contract*  
Versartis, Inc.  
\$480

Ford, JoAnn  
Wilson, Josephine F.  
*Integrated Continuum-of-Care  
Services (ICS) Project*  
DHHS, Substance Abuse  
and Mental Health Services  
Administration  
\$500,000

Ford, JoAnn  
Dunn, Kristen K.  
*Outpatient Substance Abuse/  
Mental Health Treatment in  
Montgomery County*  
U.S. Probation Office for the  
Southern District of Ohio  
\$4,391

Gentile, Julie P.  
Cowan, Allison  
Smith, Andrew B.  
*Ohio's Telepsychiatry Project*  
Ohio Department of  
Developmental Disabilities  
\$225,000

Gillig, Paulette M.  
*Professorship of Rural  
Psychiatry: Ohio Department  
of Mental Health and Addiction  
Services*  
Ohio Department of Mental  
Health and Addiction Services  
\$10,000

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

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

Klykylo, William M.  
*Mind Matters: Ohio Psychotropic  
Quality Improvement  
Collaborative*  
Ohio State University  
\$5,000

Klykylo, William M.  
*Data Safety Monitoring Board  
Member Consulting Agreement*  
Ohio State University  
\$333

Kozak, Juliusz Ashot  
*TRPM7 and Cellular pH*  
DHHS, National Institute of  
Allergy and Infectious Diseases  
\$353,848

Lindheim, Steven R.  
Wysong, Mark  
*A Multi-Center, United States  
Clinical Study to Evaluate  
Placement Success of the ESS310  
Essure System*  
Bayer Corporation  
\$42,160

Man, Shumei  
Jacobs, Bradley S.  
*The Impact of State Stroke  
Legislation on the Accessibility  
and Outcome of Stroke Care*  
American Heart Association -  
National  
\$154,000

Olson, Dean M.  
*Aerospace Medicine Training  
in the Era of Expanding Human  
Space Flights Beyond ISS and  
LEO*  
National Aeronautics and Space  
Administration  
\$141,000

Organisciak, Daniel T.  
*Antioxidants and Retinal Gene  
Expression Profiles*  
Ohio Lions Eye Research  
Foundation  
\$7,500

Parikh, Priti  
*Dayton Veterans Affairs Medical  
Center IPA Agreement*  
Veterans Affairs Medical Center  
\$67,512

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

Pickoff, Arthur S.  
Wysong, Mark  
*Clinical Research Affiliation and  
Operations Agreement CY14*  
Premier Health Partners  
\$786,543

Pickoff, Arthur S.  
Wysong, Mark  
*A Prospective, Randomized,  
Double-Blind, Placebo-  
Controlled, Multicenter Study to  
Evaluate the Safety and Efficacy  
of BAY 41-6551 as Adjunctive  
Therapy in Intubated and  
Mechanically-Ventilated Patients  
with Gram-Negative Pneumonia*  
Bayer Corporation  
\$76,296

Polenakovik, Hari M.  
Wysong, Mark  
*A Randomized, Double-Blind,  
Multi-Center Study to Evaluate the  
Efficacy and Safety of Intravenous  
to Oral Solithromycin (CEM-101)  
Compared to Intravenous to Oral  
Moxiflozacin in the Treatment of  
Adult Patients with Community-  
Acquired Bacterial Pneumonia*  
Cempra Inc.  
\$119,878

Rapp, Richard C.  
*Comparing Interventions for  
Opioid Dependent Patients  
Presenting in Medical ED's*  
University of New Mexico  
\$24,821

Terry, John B.  
Wysong, Mark  
*Stroke Hyperglycemia Insulin  
Network Effort (SHINE) Trial*  
Ohio State University  
\$54,872

Terry, John B.  
Wysong, Mark  
*A Multicenter, Double-Blind,  
Placebo-Controlled, Randomized,  
Parallel-Group Study to  
Evaluate the Safety and Efficacy  
of Intravenous Natallzumab  
(BG00002) on Reducing Inframed  
Volume in Acute Ischemic Stroke*  
Biogen Idec MA Inc.  
\$34,894

Williams, Carlton  
*Substance, Testing, and Education  
Program Using Prevention (STEP-  
UP)*  
DHHS, Substance Abuse  
and Mental Health Services  
Administration  
\$300,000

Williams, Carlton  
Wilson, Josephine F.  
*Fifty-Plus Prevention Project  
(F3P)*  
DHHS, Substance Abuse  
and Mental Health Services  
Administration  
\$299,518

Wilson, Josephine F.  
*Online VR Assessment and Service  
Protocol to Enhance Employment  
of Individuals Who Are Deaf*  
U.S. Department of Education  
\$489,988

Wilson, Josephine F.  
Ford, JoAnn  
Williams, Julie L.  
*Evaluating the Effectiveness of  
Online, Portal-Based Vocational  
Rehabilitation Services*  
U.S. Department of Education  
\$199,999

Wilson, Josephine F.  
Ford, JoAnn  
*Training/Technical Assistance  
(TA) for Problem Gambling EBP*  
Ohio Department of Mental  
Health and Addiction Services  
\$50,000

Wilson, Josephine F.  
*Evaluation Planning for Problem  
Gambling EBP*  
Ohio Department of Mental  
Health and Addiction Services  
\$50,000

Wilson, Josephine F.  
*Risky Business Program*  
Montgomery County ADAMH  
Services Board  
\$24,936

Yaklic, Jerome Lumetta  
*Dayton VA Medical Center IPA  
Agreement*  
Veterans Affairs Medical Center  
\$30,000

## **College of Education and Human Services**

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

Harris, Charlotte M.  
*Dayton Regional Science,  
Technology, Engineering, and  
Mathematics School Services  
Agreement*  
Dayton Regional Science,  
Technology, Engineering, and  
Mathematics (STEM) School  
\$2,588,082

Lyon, Anna  
*Reading Recovery: Scaling Up  
What Works*  
Ohio State University  
\$71,940

Lyon, Anna  
*Reading Recovery: Scaling Up  
What Works - Teacher Stipends*  
Ohio State University  
\$26,500

## **College of Engineering and Computer Science**

Chung, Soon M.  
Abel, Marc Wesley  
*Visualization and Fusion of Big  
Data*  
Dayton Area Graduate Studies  
Institute  
\$24,509

Fendley, Mary E.  
*In-Process Monitoring of Additive  
Manufacturing*  
Mound Laser and Photonics  
Center, Inc.  
\$68,122

Gallimore, Jennie J.  
*Development of Serious Games  
and VR for Health Care Training  
- IPA*  
Veterans Affairs Medical Center  
\$86,408

Grandhi, Ramana V.  
*Collaborative Center in  
Multidisciplinary Sciences  
(CCMS)*  
Virginia Polytechnic Institute and  
State University  
\$57,860

Klingbeil, Nathan W.  
*Laser Powder Bed Additive  
Manufacturing Process  
Development*  
Carnegie Mellon University  
\$38,690

Klingbeil, Nathan W.  
*Asynchronous Distance Learning  
EGR Course*  
University of Toledo  
\$18,001

Li, Sheng  
*Advanced Modeling of Lubricated  
Rough Surface Rolling Contact  
Fatigue*  
Eaton Corporation  
\$226,250

Li, Sheng  
*Determination of the Lubricant  
Inlet Temperature and Surface  
Velocities for Accelerated Rolling  
Contact Fatigue Test*  
John Deere Product Engineering  
Center  
\$22,897

Mawasha, P. Ruby  
*Ohio Space Grant Consortium  
Scholarship/Fellowship Program  
2014/2015*  
Ohio Space Grant Consortium  
\$13,000

Mawasha, P. Ruby  
*OSGC Travel Allocation Funds  
2014-2015*  
Ohio Space Grant Consortium  
\$3,000

Parikh, Pratik  
*Predicting-at-Admission the  
Discharge Disposition of Veterans  
from VISNI Medical Centers*  
New England Veterans  
Engineering Resource Center  
\$59,200

Rigling, Brian D.  
Garber, Fred D.  
*AFRL Research Collaboration  
Program*  
DoD, Air Force, Air Force  
Research Laboratory  
\$479,603

Rigling, Brian D.  
*Collaborative Center for  
Surveillance Research*  
More Than One Source of Support  
\$110,000

Rigling, Brian D.  
Garber, Fred D.  
*AFRL Research Collaboration  
Program*  
DoD, Air Force, Air Force  
Research Laboratory  
\$50,000

Rigling, Brian D.  
*Object Physics for Exploitation  
and Recognition Advancements  
(OPERA)*  
Leidos, Inc.  
\$19,993

Rigling, Brian D.  
*Parallel Synthetic Aperture  
Acoustic Imaging Processing*  
High Performance Technologies,  
Inc.  
\$17,344

Rigling, Brian D.  
*Utilization of Hybrid Computing  
for High Throughput Identification  
of Beneficial Chemicals or  
Biological Interrogations for  
Human Effectiveness*  
High Performance Technologies,  
Inc.  
\$14,253

Roberts, Rory A.  
*Advanced Research and  
Development of Airbreathing  
Propulsion Systems*  
Universal Technology Corporation  
\$10,000

Sheth, Amit  
Thirunarayan, Krishnaprasad  
Srinivasan, Raghavan  
*Federated Semantic Services  
Platform for Material Sciences*  
DoD, Air Force, Air Force  
Research Laboratory  
\$139,028

Slater, Joseph C.  
*Fatigue Crack Identification from  
Nonlinear Spectral Features in  
Bladed Disks*  
Dayton Area Graduate Studies  
Institute  
\$27,000

Wischgoll, Thomas  
*Visualizing Paramater Space for  
Network Modeling and Simulation*  
High Performance Technologies,  
Inc.  
\$21,564

Zhuang, Yan  
*Thin Film Polymeric Frequency  
Selective Artificial Cochlea*  
Advratech, LLC  
\$26,957

## ***College of Liberal Arts***

Dockery, Jane L.  
*H-1B Technical Skills Training  
Grant*  
Ohio Board of Regents  
\$108,638

Dockery, Jane L.  
*Development of a County Corp  
Strategic Plan*  
County Corp  
\$15,923

Dockery, Jane L.  
*Facilitating Focus Group Sessions  
with Populations at Higher Health  
Risk*  
Public Health Dayton and  
Montgomery County  
\$2,760

Dockery, Jane L.  
*Ohio Municipal Clerks  
Association Strategic Plan  
Development*  
Ohio Municipal Clerks  
Association  
\$2,500

Dustin, Jack L.  
*Greene ESC*  
Greene County Educational  
Service Center  
\$8,140

Dustin, Jack L.  
*Greene ESC*  
Greene County Educational  
Service Center  
\$8,140

Dustin, Jack L.  
*Public and Social Service  
Transportation Curriculum and  
Internship Program*  
Ohio Department of  
Transportation  
\$3,000

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

Murray, Carol S.  
*2015 Licking County Resident  
Survey*  
Licking County Health  
Department  
\$27,768

Murray, Carol S.  
*2014 Miami Township Citizen  
Perception Survey*  
Miami Township, Montgomery  
County, Ohio  
\$10,965

### **College of Nursing and Health**

Bashaw, Marie A.  
*The Evaluation of Coaching as an  
Evidence-Based Intervention for  
Nurse Managers*  
CGEAN  
\$2,500

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

Farra, Sharon L.  
*Effects of Virtual Reality  
Simulation on Worker Emergency  
Evacuation of Neonates*  
DHHS, Agency for Healthcare  
Research and Quality  
\$246,957

Mainous, Rosalie O'Dell  
*Miami Valley Hospital Operating  
Agreement*  
Miami Valley Hospital  
\$50,000

### **College of Science and Mathematics**

Arlan, Larry G.  
*Laundry Sample Analysis*  
Procter & Gamble Company  
\$350

Bowling, Nathan A.  
*Predictors of Trust/Suspicion in  
Automation*  
Systems Research and  
Applications International  
\$72,043

Brown, Elliott  
*Option Agreement for a Possible  
Non-Exclusive License to  
Photomixer Technologies*  
Traycer Diagnostic Systems, Inc.  
\$5,200

Cipollini, Donald F.  
*Host Tree Oviposition Attractants  
for Female Emerald Ash Borers*  
Pennsylvania State University  
\$30,121

Cowgill, Jeffrey Lynn  
*Dayton Veterans Affairs Medical  
Center IPA Agreement*  
Veterans Affairs Medical Center  
\$7,437

Deibel, Jason A.  
*Electron Emission from Carbon  
Nanotube Materials Assisted by  
Ultrafast Laser Pulse Excitation*  
Universal Energy Systems, Inc.  
\$7,500

Farlow, Gary C.  
*Dynamitron Use and Maintenance  
in Support of Collaborative  
Material Science Research*  
Air Force Institute of Technology  
\$2,731

Farrell, Ann M.  
Tosa, Sachiko  
*Lesson Study for Collaborative,  
Practice-Based Professional  
Development*  
Ohio Department of Education  
\$249,961

Feld, William A.  
*Single Ion Conducting Solid-  
State Lithium Electrochemical  
Technologies*  
University of Dayton  
\$63,000

Flach, John M.  
*Sirius Program*  
Applied Research Associates, Inc.  
\$12,000

Hammerschmidt, Chad R.  
*Collaborative Research:  
GEOTRACES Arctic Section:  
Mercury Speciation and Cycling  
in the Arctic Ocean*  
National Science Foundation  
\$98,765

Hammerschmidt, Chad R.  
*Experiments Measuring  
Bioavailability in Oxic and Spiked  
Sediments (EMBOSS) - NiPERA*  
Nickel Producers Environmental  
Research Association, Inc.  
\$34,333

Hammerschmidt, Chad R.  
*Mercury Analysis of  
Environmental Samples  
More Than One Source of Support*  
\$7,920



Houpt, Joe  
*Foundation Mechanisms for  
Computational Models of Human  
Cognition*  
L3 Communications  
\$35,000

Kaminski, Jennifer A.  
*Facilitating Transfer of  
Mathematical Knowledge from  
Classroom to Real Life*  
Ohio State University  
\$184,917

Kinateder, Kimberly K. J.  
*Support of Deep Space Situational  
Awareness (Siversword)*  
Wright State Applied Research  
Corporation  
\$40,000

Look, David C.  
*Terahertz Frequency Materials  
Testing at Cryogenic Temperatures  
and in High Magnetic Fields*  
Lake Shore Cryotronics, Inc.  
\$255,853

Medvedev, Ivan  
*Human Fatigue Assessment  
Based on Breath Biomarkers with  
Terahertz Chemical Sensors*  
Advratech, LLC  
\$35,650

Medvedev, Ivan  
Petkie, Douglas T.  
*Large Molecule Detection in the  
THz: Sensitivity and Specificity  
via Double Resonance*  
Ohio State University  
\$34,191

Petkie, Douglas T.  
*Space Situational Awareness*  
Wright State Applied Research  
Corporation  
\$55,029

Petkie, Douglas T.  
*Small Human Discrimination*  
InfoSciTex  
\$50,000

Petkie, Douglas T.  
Deibel, Jason A.  
*TeraHertz Samples - Non-Federal  
More Than One Source of Support*  
\$1,073

Ritzi, Jr., Robert W.  
Gershenzon, Naum  
*Center for Geologic Storage of  
CO<sub>2</sub>*  
University of Illinois  
\$181,192

Ritzi, Jr., Robert W.  
*Ground Water Protection Program  
2015*  
Cemex  
\$15,000

Romine, William L.  
*Promoting Health Careers with  
Show-Me InABox*  
University of Missouri  
\$14,473

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

Rouhana, Labib  
*Discovery of Germline Genes  
and Regulatory Networks in  
Planarians*  
DHHS, National Institute of Child  
Health and Human Development  
\$439,152

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

Stireman, John O.  
*Collaborative Research:  
Dimensions US-Biota São Paulo:  
Chemically Mediated Multi-  
trophic Interaction Diversity  
Across Tropical Gradients*  
National Science Foundation  
\$256,688

## **Lake Campus**

Mathies, Bonnie K.  
*Support for a Secondary Career-  
Technical Alignment Coordinator  
(SCTAC) FY2014*  
Ohio Board of Regents  
\$4,000

Mathies, Bonnie K.  
*Support for a Secondary Career-  
Technical Alignment Coordinator  
(SCTAC) FY2015*  
Ohio Board of Regents  
\$3,500

## **School of Professional Psychology**

Schultz, Michelle S.  
*SOPP Practicum: Central Clinic  
FY2015*  
Central Clinic  
\$16,000

Schultz, Michelle S.  
*SOPP Practicum: Court Clinic  
Site FY2015*  
Central Clinic  
\$9,000

Warfield, Janece  
*My Baby & Me Raising  
Awareness of Postpartum  
Depression Among African  
American Women*  
Ohio Commission on Minority  
Health  
\$2,166

## **Student Affairs**

Mosier, Joylynn M.  
Hill, Sara Jane  
*Student Athlete Opportunity Funds  
2014-2015*  
Horizon League  
\$87,364

## **Universitywide**

Barnhart, Amy  
*PELL Grant Program 2014/2015*  
U.S. Department of Education  
\$11,007,147

Barnhart, Amy  
*Supplemental Educational  
Opportunity Grant Program  
(SEOG) 2014/2015*  
U.S. Department of Education  
\$2,455

Martin, Bryan M.  
*ACHIEVE: A Chance to Have  
and Improve the Experience and  
Value of Education*  
U.S. Department of Education  
\$182,081

Narayanan, Sundaram  
*Neuroscience and Medical  
Imaging*  
DoD, Air Force, Air Force  
Research Laboratory  
\$613,196

Narayanan, Sundaram  
*Interactions with Semi-  
Autonomous Remotely Piloted  
Vehicles*  
DoD, Air Force, Air Force  
Research Laboratory  
\$515,652

Sethi, Vikram  
*Just Imagine Software Support*  
Just Imagine Software, LLC  
\$18,144

## **VP for Curriculum and Instruction**

Dewberry, Brenda I.  
*Building Successful Futures*  
U.S. Department of Education  
\$250,000

Law, Joe  
*Support for Prior Learning  
Assessment (PLA) with a Purpose*  
Ohio Board of Regents  
\$5,318

Sudkamp, Thomas A.  
*Growing the STEMM Pipeline in  
the Dayton Region: Becoming an  
International Center of Excellence  
for Human Effectiveness/Human  
Performance*  
Ohio Board of Regents  
\$565,191

Sudkamp, Thomas A.  
*Support for the Ohio Articulation  
and Transfer Network's Valuing  
Our Veterans Conference*  
Huntington Bank  
\$5,000

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

## **VP for Research and Dean of the Graduate School**

Dosser, Larry R.  
*Midwest Photonics Education  
Center: Proposal for an ATE  
Regional Center*  
Indian Hills Community College  
\$25,977

Grimes, Keith David  
*Aerospace Technology Evaluation  
and Assessment (ATEA) TO 0014  
InfoSciTex*  
\$119,250

Grimes, Keith David  
*Interactions with Semi-Automatic  
Remotely Piloted Vehicles  
(iMACE)*  
InfoSciTex  
\$54,000

Grimes, Keith David  
Saunders, Eric J.  
*FY14 GEOINT Maintenance,  
Support and Enhancement*  
National Science Foundation  
\$46,926

Gross, David C.  
*Aerospace Technology Evaluation  
and Assessment (ATEA) Task  
Order 0012*  
InfoSciTex  
\$22,278

Hodge, Douglas C.  
*Provision of Emergency  
Management Expertise - IPA*  
Veterans Affairs Medical Center  
\$15,000

Rees, Jerry Lou  
*Provision of Emergency  
Management Expertise - IPA*  
Veterans Affairs Medical Center  
\$15,000