

# RESEARCH NEWS

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

Winter 2001 Vol 32 No 2

201J University Hall Telephone 775-2425

## 2001 Research Incentive Program Deadline Approaching

Wright State University's Research Council announces the Research Incentive Program competition for 2001. Approximately \$75,000 is available for awards to eligible faculty in two programs (see box) of support for

### Research Initiation

grants provide seed funds for new research efforts likely to attract external funding. Limited to \$8,000, recently appointed faculty and those without significant external funding are given priority.

### Professional Development

grants are intended for more general and diverse scholarly activities and professional renewal and are limited to \$2,500.

research and other scholarly activity.

Certain restrictions apply to faculty participation in the Research Incentive Program. Because of revisions in the School of Medicine's seed grant program, those faculty are no longer eligible to participate. However, faculty in matrix departments may apply if the work proposed is similar to the kinds of externally funded projects that would normally be processed through the College of Science and Mathematics. In addition, those who received Research Initiation or Professional Development grants in 1999-2000 are not eligible to apply to the same program in this competition. Otherwise, faculty may submit one proposal to either program or different proposals to both programs.

Two copies of each proposal with all appropriate endorsements must be received in the Office of Research and Sponsored Programs (201J University Hall) by 5 p.m., Friday, March 2, 2001. Awards will be announced by April 13, 2001. The guidelines and proposal cover sheets are available from your Dean's office or on the RSP homepage at <<http://www.wright.edu/rsp/>>.

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## DHHS Office of Research Integrity has new mandate for researchers...

I have bad news and good news. The bad news is that the Office of Research Integrity (ORI) of the Department of Health and Human Services has mandated that “research staff” complete a basic program of instruction in the “responsible conduct of research.” How this requirement will be implemented at Wright State will be the subject of a separate memo—the requirement does not go into effect until October 1, 2001. Training must be given in the following nine areas: data acquisition,

management, sharing and ownership; mentor/trainee responsibilities; publication practices and responsible authorship; peer review; collaborative science; human subjects; research involving animals; research misconduct; and conflict of interest and commitment.

The good news, however, is that this does not mean you will actually have to attend a class or series of classes. ORI will be

putting together a course in booklet form that will suffice as a “course of instruction” and that will take about three hours to run through at your own convenience.

So if you are involved in funded research, you can count on having to devote a few hours within the next year to reading this booklet. Please remember, though, that this is a mandate from on high—you can blame the federal government. We here at RSP are innocent!

*Bill Sellers*

*Notes  
From  
the Director*

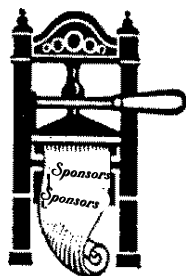
# FYL

## Funding Update

*Funding Update*, RSP’s publication that contains upcoming deadlines for potential funding sources is posted on our website twice a month. An email announcement is sent to the faculty listserv at the time the publication is posted.

*If you are not on the listserv, you will not receive this notification, but you can still access Funding Update on the website.*

If you find it difficult to make the time to browse through the publication, an excellent solution is to sign up for automatic funding alerts through the Community of Science or SPIN databases that are available on our homepage.



## SPIN Adds Funding Alerts

The Sponsored Program Information Network (SPIN) has added the option of emailed funding alerts to the services now available to Wright State faculty and staff. Once you complete a search and save it, you will be prompted to choose whether or not you’d like to receive emails on a daily, weekly, or monthly basis. This option saves you the time and trouble of rerunning your searches.



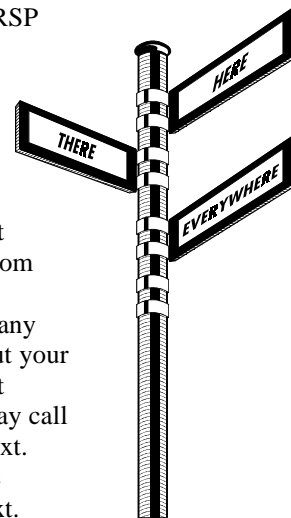
The SPIN Search Page also has a new look that includes several new links for search tips, FAQ’s, deadlines, etc. in addition to a Quick Search format. The SPIN database contains over 11,000 separate funding opportunities and is an excellent source of information for faculty and staff that are in need of research support. Anyone with a wright.edu email address may access the SPIN database from the RSP homepage.

If you have any questions about SPIN or any of the other databases available on our homepage, please call Jackie Frederick at ext. 2664.

## WHERE HAVE ALL THE FUNDING ANNOUNCEMENTS GONE?

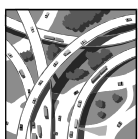
Have you updated the keywords in your faculty interest profile in the RSP database lately? RSP uses these keywords to match your interests with potential funding opportunities. If you haven’t been receiving any announcements about possible funding opportunities from our office, or if the announcements you are receiving no longer match your research interests, it may be time for you to update the keywords in your profile. New keywords are added periodically to the database to keep up with current research interests. To add or update a faculty interest profile online, just go to the RSP homepage and click on the Proposal Preparation link. You can access the faculty interest profile form from this page.

If you have any questions about your faculty interest profile, you may call Jan Power at ext. 2425 or Jackie Frederick at ext. 2664.



# Sponsor Alerts

## NSF FASTLANE CHANGES



FastLane now accepts file uploads in a variety of formats including Word, WordPerfect, PostScript and TeX (MiKTeX 1.20e).

Investigators should continue to use standard fonts to avoid font substitutions when NSF converts the file to Acrobat 3 PDF format. For complete information on supported file formats and corresponding file extensions, you may check the NSF website at <https://www.fastlane.nsf.gov/a1/A1AcceptableFileExtensions.html>. Upon completion of their upload, users will be shown the PDF file resulting from their original file and will need to accept the results before the file is stored in FastLane.

PDF files will continue to be accepted in FastLane if properly created

(e.g. the file is in Acrobat 3 format [PDF Version 1.2], PDFWriter was not used to create the file and that all fonts are embedded). If you are using Acrobat 4 format, be sure to use the FastLane Job Options under the Acrobat Distiller to ensure the file is saved in Acrobat 3 format.

*Reminder: When submitting proposals electronically, it is best to allow additional lead time for any necessary formatting revisions, assigning of passwords, and as a safeguard against any downtime or problems with the Internet.*

If you are having any problems submitting a proposal on the NSF FastLane, you can contact the FastLane User Support at 1-800-673-6188 or an RSP staff member at X2425

## NIH ANNOUNCES NEW SALARY CAPS



The salary limitations for annual compensation paid on grants, cooperative agreements, and contracts with the National Institutes of

Health are being increased for FY 2001 awards as follows:

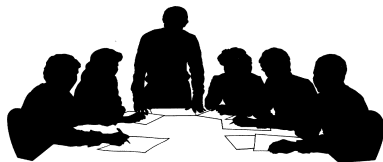
Award Dates	Salary Cap
October 1, 2000 through December 31, 2000	\$157,000
January 1, 2001 and beyond	\$161,200

These figures are based on an individual's institutional base salary which is the annual compensation that the applicant organization pays for an individual's appointment, whether that individual's time is spent on research, teaching, patient care, or other activities.

For awards prior to FY 2001, grantees are allowed to rebudget to accommodate these salary levels if adequate funds are available and if the salary cap increase is consistent with the institutional base salary. However, no additional funds will be awarded by NIH to compensate for increases to salaries for awards prior to FY 2001.

## Proposal Writing Workshop Coming to Campus

The Research Council and RSP are pleased to announce the return of Dr. Robert Lucas, Institute of Scholarly Productivity, to the campus for a special proposal-writing workshop. Dr. Lucas is a nationally known research administrator, teacher and writer whose humorous and informative style makes him one of the most popular speakers in his field today. Dr. Lucas will be sharing his insights about the proposal process, including the following topics:



***How to identify fundable ideas***  
***How to locate likely sponsors***  
***How to draft a concept paper/foundation inquiry letter***  
***How to develop a strong and convincing proposal***  
***How to deal positively with reviewers comments***

The workshop will be held from 8:30 a.m. to 3 p.m. in W169 B&C of the Student Union on April 3, 2001 and will accommodate a maximum of 25 participants. There is no cost to attendees. Faculty new to the campus and the grantwriting arena are encouraged to attend.

Those interested in attending must submit a completed application form, available on the RSP home page at <http://www.wright.edu/rsp/>, click on "Proposal Preparation," and scroll to "Application for Next Workshop." You should email the completed form to [rsp@wright.edu](mailto:rsp@wright.edu).

All applicants must have a Faculty Research Interest Profile on file in RSP to be eligible to attend. Applications are due by Wednesday, March 21, 2001. Your attendance will be confirmed by email. If you have any questions, please contact Jackie Frederick at ext. 2664 or Jan Power at ext. 2425.

# Research Challenge Early Start/Augmentation Awards Announced



The members of the Wright State University Research Council are pleased to announce the Research Challenge Early Start/Augmentation proposals that have been selected for funding. Of 31 applications submitted, 13 projects were funded for over \$220,000. The

primary objective of Research Challenge is to furnish seed funding in order to produce additional sponsored research. Congratulations to the winners from the October 2000 call for applications, who are listed below:

<b>Principal Investigator</b>	<b>Department</b>	<b>Title</b>	<b>Amount</b>
<b>Thomas Brown</b>	Physiology and Biophysics	<i>Effects of Gender in the Development of Autoimmune Disease</i>	20,680
<b>G. Allen Burton</b>	Biological Sciences	<i>Classification of Stream Reference Conditions via Characterization of Flow Regimes and Identification of Natural and Human-related Stressors</i>	30,000
<b>John Gallagher</b>	Computer Science	<i>Improved Telepresence in a WWW Autonomous Robotics Course</i>	5,284
<b>Shumei Guo;</b> W. Cameron Chumlea; Roger Siervogel; Bradford Towne; Puja Khanna; Arthur Pickoff	Community Health     Pediatrics	<i>Childhood Obesity and Adult Cardiovascular Disease Risk</i>	30,000
<b>Craig Harvey</b>	Biomedical and Human Factors Engineering	<i>A Descriptive Model of Collaborative Engineering Awareness</i>	18,750
<b>Helen Klein</b>	Psychology	<i>Supporting Patient Self Management with Human Factors</i>	10,901
<b>Nathan Klingbeil</b>	Mechanical Engineering	<i>Development of Simulation-Based Crack Growth Models Toward "Virtual Life Predication" of Aerospace Materials</i>	12,192
<b>Michael Leffak</b>	Biochemistry and Molecular Biology	<i>The Replication Origin Recognition Protein DUE-B; Elucidation of its Role in DNA Replication</i>	16,600
<b>Kathy McClosky;</b> Kathleen Malloy	School of Professional Psychology	<i>Measurement and Prediction of Domestic Violence Severity</i>	30,000
<b>Dennis Moore</b>	Community Health	<i>The Lack of ATOD and Violence Prevention for Youth with Disabilities; Impact Upon Long-Term Educational and Employment Outcomes</i>	16,250
<b>Ling Rothrock</b>	Biomedical and Human Factors Engineering	<i>Investigation of Adaptation Issues for the Generalization of a Command and Control Training and Experimentation</i>	11,463
<b>Tamera Schneider</b>	Psychology	<i>Mechanisms that Underlie Successful Health Appeals</i>	8,938
<b>J. Mitch Wolff</b>	Mechanical Engineering	<i>Turbine Cooling Flow Investigation</i>	15,000

# AWARDS

The grants and contracts on these pages were awarded from September 2000 through December 2000.

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

Bernhardt, Gregory R.  
Finegan, Colleen A.  
Helms, Ronald G.

*The Fast-Track: Diversifying the  
Teaching Force*  
Ohio Department of Education  
\$50,000

Bernhardt, Gregory R.  
*Regents' Scholar Program*  
Ohio Board of Regents  
\$31,397

Courtney, Donna  
*Capacity-Building Faculty Support Grant*  
Ohio Department of Education  
\$125,000

Helms, Ronald G.  
*Professional Growth in the Wright  
Direction*  
Ohio Department of Education  
\$20,000

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

Amer, Maher S.  
*Investigation of Soft Particle Based  
Meso-Matter Phase Transformation  
using Micro-Raman Spectroscopy*  
Technical Management Concepts, Inc.  
\$28,008

Awwal, Abdul A.S.  
*Fast Opto-electronic Floating Point  
Multiplication*  
Oak Ridge National Laboratory  
\$9,574

Chung, Soon M.  
*Development of a Parallel Text Data  
Mining System*  
Lexis-Nexis  
\$34,575

Garcia, Oscar N.  
*Priorities in Graduate Education*  
Ohio Board of Regents  
\$215,839

Garcia, Oscar N.  
*Summer Institute for Advanced  
Computation 2000*  
Ohio Supercomputer Center  
\$30,000

Garcia, Oscar N.  
*Publication of SIAC 2000 Proceedings*  
Ohio Learning Network  
\$3,000

Goshtasby, A. Ardeshir  
*Nonlinear Brain Image Registration*  
Kettering Medical Center  
\$60,000

Grandhi, Ramana V.  
*Computational Mathematics for  
Determining Uncertainty Bounds in  
Multi-Valued Engineering Design*  
DoD, Air Force Office of Scientific  
Research (AFOSR)  
\$94,840

Grandhi, Ramana V.  
*Object-Oriented Multidisciplinary Design*  
DoD, Air Force, Air Force Research  
Laboratory  
\$40,000

Hangartner, Thomas N.  
*Analysis of Cardiac Images by  
Computed Tomography*  
Kettering Medical Center  
\$60,000

Hangartner, Thomas N.  
*Evaluation of a Novel Treatment for  
Osteoarthritis of the Knee*  
Procter & Gamble Company  
\$23,946

Lieh, Junghsen  
*Advanced Manufacturing Processes and  
Eccentric Grinding*  
Delphi Chassis Systems  
\$18,000

Lieh, Junghsen  
*Concentration Effects of Simulated  
Random Realistic Damage on Structural  
Stiffness and Transport Resistance -  
Contract Amendment*  
Anteon Corporation  
\$8,500

Lieh, Junghsen  
*Manufacturing Information System Lab  
Development*  
A & S Pacific International, Inc.  
\$1,817

Menart, James A.  
*Plasma Transport Property  
Measurement for Mach 6 Wind Tunnel*  
SelectTech Services Corporation  
\$20,274

The staff of the Office of Research and Sponsored Programs congratulates those receiving external funds,  
and we encourage those with unfunded proposals to consult with us about resubmission.

Menart, James A.  
*Two-Phase Piston Cylinder Apparatus for Thermodynamics Lab*  
 American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.  
 \$2,410

Mukhopadhyay, Sharmila M.  
*Characterization of Carbon Materials*  
 Universal Technology Corporation  
 \$25,000

Phillips, Chandler A.  
*Modeling and Control Support for Pneumatic Muscle Actuator; Design and Development*  
 Sytronics Inc.  
 \$15,000

Quek, Francis  
*Gesture, Speech, and Gaze in Discourse Management*  
 NSF, Grants for Scientific Research  
 \$322,719

Quek, Francis  
*Passenger Orientation and Situation Sensor System (POSSUM)*  
 MTL Systems, Inc.  
 \$30,000

Rizki, Mateen M.  
*Evolving Pattern Recognition Systems*  
 DoD, Air Force, Air Force Research Laboratory  
 \$112,500

Rothrock, Ling  
*Design and Implementation of a Training and Experimentation Environment for Cooperative Use*  
 Battelle Columbus Laboratories  
 \$61,444

Slater, Joseph C.  
*Forced Response Enhancements to the Engine Structural Integrity Program (ENSIP) Guidelines II*  
 Universal Technology Corporation  
 \$12,753

Thirunarayan, Krishnaprasad  
*Computer-Assisted Document Interpretation Tools*  
 Cohesia Corporation  
 \$75,000

Thomas, Scott Keith  
*Aircraft Mechanical/Thermal Technology Research*  
 DoD, Air Force, Air Force Research Laboratory  
 \$35,000

Wolff, J. Mitch  
 Grandhi, Ramana V.  
*Cooperation HCF Research in AFRL Facilities*  
 DoD, Air Force, Air Force Research Laboratory  
 \$150,000

Wolff, J. Mitch  
*Ohio Aerospace Institute Fellowship*  
 Ohio Aerospace Institute  
 \$10,000

**College of Liberal Arts**

Dockery, Jane L.  
 Killian, Jerri  
*City of Beavercreek Citizen Survey Project*  
 City of Beavercreek, Ohio  
 \$46,059

Dustin, Jack L.  
*The Neighborhood Empowerment Program for Townview Neighborhood in Trotwood*  
 Montgomery County Community Development Office  
 \$79,049

Dustin, Jack L.  
*Urban Projects - Urban Universities Linkage*  
 Ohio Board of Regents  
 \$61,618

Dustin, Jack L.  
*Ohio Certified Public Manager Program*  
 Cleveland State University  
 \$10,000

Dustin, Jack L.  
*Demographic and GIS Technical Assistance*  
 City of Dayton, Miscellaneous  
 \$6,000

Dustin, Jack L.  
*Arts Market Survey*  
 Culture Works  
 \$5,000

Killian, Jerri  
*Ohio Certified Public Manager*  
 Ohio Department of Administrative Services  
 \$15,000

Kirkman, Dawayne  
 Johnson, Doris G.  
 Green, Delbra  
*Urban Future Educators of American Service Learning Project*  
 Cleveland State University  
 \$2,000

Nelson, Sharon H.  
*Iddings Foundation Matching Funds*  
 Ohio Department of Education  
 \$2,488

Siwecki, Barbara J.  
*VIDEO 2000 (General Operating Support - Art Galleries)*  
 Ohio Arts Council  
 \$9,985

Siwecki, Barbara J.  
*General Operating Support - Art Galleries*  
 Ohio Arts Council  
 \$8,389

Wachtell, Harvey  
*Southwest Regional Office - Ohio Historical Society*  
 Ohio Historical Society  
 \$500

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

Martin, Patricia A.  
*Miami Valley Hospital Operating Agreement*  
Miami Valley Hospital  
\$45,000

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

Arasu, Krishnasany T.  
*Arrays over Small Phase Alphabet*  
NSF, Grants for Scientific Research  
\$49,229

Arasu, Krishnasany T.  
*Mathematical Investigation of Perfect Arrays*  
DoD, National Security Agency  
\$36,022

Arlian, Larry G.  
*Dust Mite Culture Media*  
More Than One Source of Support  
\$60,250

Arlian, Larry G.  
*Mite Allergen Studies*  
Reckitt & Benckiser, Inc.  
\$6,435

Basista, Beth A.  
Mathews, Susann M.  
Tomlin, James H.  
O'Connor, C. Richele  
*Inquiry-Based Integrated Astronomy, Mathematics, and Language Arts Professional Development Program for Early and Middle Childhood Educators*  
Ohio Board of Regents - Title II  
\$85,646

Bennett, Kevin B.  
*Digital Symbolology for the Army's Digital Tactical Operations Center (TOC)*  
DoD, U.S. Military Academy (West Point)  
\$15,769

Carmichael, Wayne W.  
*Environmental Regulation of Harmful Cyanobacterial Blooms in the St. John's River System, Florida*  
University of North Carolina  
\$68,500

Carmichael, Wayne W.  
*Characterization of Cyanobacteria Secondary Metabolites*  
More Than One Source of Support  
\$45,525

Carmichael, Wayne W.  
*Identification and Characterization of Cyanotoxins in Florida's Surface Drinking Water Supplies*  
State of Florida  
\$45,000

Carmichael, Wayne W.  
*The Effect of Biotoxins from Red Tide - Fulbright Scholar Program*  
Council for International Exchange of Students  
\$0

Colle, Herbert A.  
*Behavioral Research Projects: 4*  
NCR Corporation  
\$46,237

Feld, William A.  
*Single Ionic Conducting Polymer Electrolyte*  
University of Dayton  
\$17,913

Fox, Jane Lee  
Skinner, Thomas E.  
*Model Studies of Excited States of  $N_2$  and  $N_2^+$  in the Thermosphere/Ionosphere*  
National Aeronautics and Space Administration  
\$72,886

Gilkey, Robert H.  
*NASA Graduate Student Researchers Program*  
National Aeronautics and Space Administration  
\$22,000

Gilkey, Robert H.  
*Cataloging and Modeling the Results from Reproducible-Noise Making Experiments*  
Boston University  
\$10,320

Goldstein, David L.  
*REU: Effect of Dietary Protein on Structure and Function of the Avian Nephron*  
NSF, Research Experiences for Undergraduates  
\$10,000

Gasman, Keith A.  
*Bald Eagle Biosentinel Project: Lake Erie LaMP Indicator Work*  
Ohio Department of Natural Resources  
\$51,600

Hausser, Ernest C.  
*Geophysical Assessment of Overburden in Quarrying Operations*  
Material Service Corporation  
\$2,775

Look, David C.  
*Materials for High Speed Devices*  
DoD, Air Force, Air Force Research Laboratory  
\$649,155

Look, David C.  
*ZnO Laser*  
Structured Materials Industries, Inc.  
\$9,000

Look, David C.  
*Hall Effect Measurements*  
More Than One Source of Support  
\$7,780

Miller, Mill W.  
*Interaction Between HIV-1 Rev and Microtubules*  
American Cancer Society - Ohio Division  
\$20,000

Ritzi, Jr., Robert W.  
Dominic, David F.  
*Collaborative Research: Solute Transport in Multimodal, Heterogeneous Geological Formations Combining Sedimentologic and Engineering Approaches*  
NSF, Miscellaneous  
\$60,792

Ritzi, Jr., Robert W.  
Dominic, David F.  
*Geostatistical Anatomy of Buried-Valley Aquifers - III*  
NSF, Research in Undergraduate Institutions  
\$58,715

Rote, Neal S.  
King, Jeffrey C.  
Taylor, Catherine A.  
*Antiphospholipid Antibodies and Disorders of Pregnancy*  
DHHS, National Institute of Child Health and Human Development (NICHD)  
\$111,899

Shalin, Valerie L.  
*Roles for Technology in the Facilitation of Distributed Work in Complex, Dynamic Domains*  
National Aeronautics and Space Administration  
\$88,029

Shebilske, Wayne L.  
Tsang, Pamela S.  
*Intelligent Distributed Group and Team Training in AWACS Simulation*  
DoD, Air Force Office of Scientific Research (AFOSR)  
\$9,000

Svobodny, Thomas P.  
*Mathematical Modeling, Simulation and Control of Physical Processes*  
DoD, Air Force Office of Scientific Research (AFOSR)  
\$28,950

Tiernan, Thomas O.  
*Analysis of Water for PCDD/PCDF*  
Parsons Engineering Science, Inc.  
\$77,740

Tiernan, Thomas O.  
*Chemical Analysis of Biological Tissues and Associated Media*  
State of New York  
\$59,375

Tiernan, Thomas O.  
*Chlorinated Compounds in Tissue and Sediments*  
State of Tennessee  
\$26,000

Tiernan, Thomas O.  
*Analyses of Environmental Samples*  
State of New York  
\$25,200

Tiernan, Thomas O.  
*PCDDs, PCDFs in Soil*  
U.S. Environmental Protection Agency  
\$24,200

Tiernan, Thomas O.  
*Dioxins in Biological Samples*  
U.S. Department of Agriculture  
\$9,995

Tiernan, Thomas O.  
*PCDDs, PCDFs in 2,4-D*  
Albaugh, Inc.  
\$6,300

Tiernan, Thomas O.  
*PCDDs and PCDFs in Dichloroaniline*  
Fisher and Associates  
\$2,000

Tiernan, Thomas O.  
*PCDDs, PCDFs in Sludge*  
Village of Lodi, Ohio  
\$1,000

Turnbull, Kenneth  
*Polymer-Supported Routes for Polyene Monomers for NLO Applications*  
Anteon Corporation  
\$10,000

Wheatly, Michele G.  
*Calcium Homeostasis Modeled on the Freshwater Crayfish Molting Cycle: From Physiology to Molecular Regulation*  
NSF, Research in Undergraduate Institutions  
\$110,294

### **Lake Campus**

Evans, Dan L.  
*Ohio Learning Network*  
Ohio Board of Regents  
\$15,000

Schumm, Gregory F.  
*Targeted Industry Training Grant*  
Lorain County Community College  
\$18,800

### **Raj Soin College of Business**

Scherer, Robert F.  
*International Trade Assistance Center (ITAC)*  
Dayton Area Chamber of Commerce  
\$35,000

Scherer, Robert F.  
*Project Explore (Exchange Program for Leveraging Organization)*  
Fulbright Legacy Fund  
\$15,600

### **School of Graduate Studies**

Sanville, Thomas J.  
*OhioLINK Income*  
More Than One Source of Support  
\$2,215,246

Sanville, Thomas J.  
*OhioLINK*  
Ohio Board of Regents  
\$1,917,182

Thomas, Jr., Joseph F.  
*Ohio's Research Challenge*  
Ohio Board of Regents  
\$231,845

## ***School of Medicine***

Broxson, Jr., Emmett H.

*Treatment of Malignant Solid Tumors  
or Hodgkin's Disease*

Ortho Biotech Products, L.P.  
\$7,500

Broxson, Jr., Emmett H.

*Treatment of Acute Lymphocytic  
Leukemia or Non-Hodgkin's Lymphoma*

Ortho Biotech Products, L.P.  
\$7,500

Cauley, Katherine L.

*Montgomery County Medicaid Outreach  
Services*

Montgomery County Department of Job  
and Family Services  
\$418,469

Cauley, Katherine L.

*The Midwest Health Professions Service  
Learning Consortium*

Corporation for National Service  
\$300,000

Cauley, Katherine L.

*AHEC Support*

Ohio Board of Regents  
\$122,468

Cauley, Katherine L.

Meyer, Cheryl

*Comprehensive Needs Analysis*

Ohio Department of Mental Health  
\$69,991

Cauley, Katherine L.

*Grandparents/Grandchildren Initiative  
(GPGCI)*

DHHS, Health Resources and Services  
Administration  
\$46,889

Cauley, Katherine L.

*Lead Hazard Reduction Project*

Montgomery County Community  
Development Office  
\$23,358

Cauley, Katherine L.

*Women's Health Month - 2001*

Ohio Department of Health  
\$15,150

Cauley, Katherine L.

*Ryan White Consortium #4, Needs  
Assessment Activities*

Montgomery County Combined Health  
District  
\$12,497

Cauley, Katherine L.

*Medicaid Outreach - Center for Healthy  
Communities*

Montgomery County Programs  
\$11,121

Cauley, Katherine L.

*Women's Health Month - 2000*

Ohio Department of Health  
\$4,150

Dean, Jay B.

Henderson, Richard A.

*Cellular Mechanisms of Oxygen Toxicity  
in the Mammalian Central Nervous  
System*

DoD, Office of Naval Research  
\$231,005

Fyffe, Robert E.W.

*Regulation of Spinal Interneuron  
Input-Output Functions*

DHHS, National Institute of Neurological  
Disorders and Stroke (NINDS)  
\$300,680

Fyffe, Robert E.W.

*Mechanisms of Mammalian Neuronal  
Integration*

DHHS, National Institute of Neurological  
Disorders and Stroke (NINDS)  
\$163,267

Guo, Shumei S.

*Statistical Analysis of Body  
Composition Risk Factors*

DHHS, National Institute of Child Health  
and Human Development (NICHD)  
\$198,916

Guo, Shumei S.

*Divergence in Blood Pressure by Race  
in Adolescent Girls*

Children's Hospital Research Foundation  
\$61,606

Guo, Shumei S.

*The Epidemiology of Body Mass Index  
Rebound*

Children's Hospital Medical Center  
\$48,363

Hurd, William W.

*Magnesium Sulfate Effects on Pregnant  
Human Uterus*

DHHS, National Institute of Child Health  
and Human Development (NICHD)  
\$204,422

Kay, Jerald

*ODMH Interagency Professorship of  
Community Psychiatry*

Ohio Department of Mental Health  
\$66,171

Kay, Jerald

*ODMH Multidisciplinary Training  
Program*

Ohio Department of Mental Health  
\$37,718

Kay, Jerald

*ODMH Forensic Psychiatry Fellowship  
Program*

Ohio Department of Mental Health  
\$27,870

Kay, Jerald

*Professorship of Rural Psychiatry*

Ohio Department of Mental Health  
\$22,248

Leffak, I. Michael

*Human c-myc Gene Replication Origin*

DHHS, National Institute of General  
Medical Sciences (NIGMS)  
\$205,932

Lu, Luo

*Molecular Mechanisms of Retinal GABA  
Receptor/Channel*

DHHS, National Eye Institute (NEI)  
\$115,671

McDougal, James N. <i>Prediction of Irritation Based on Exposure Duration</i> DHHS, Centers for Disease Control and Prevention (CDC) \$258,743	Schnader, Jeffrey Yale <i>Biomedical Laboratory Support Services - Schnader</i> Veterans Affairs Medical Center \$30,773	Towne, Bradford Chumlea, W. Cameron Guo, Shumei S. Siervogel, Roger M. <i>Genetic Epidemiology of Aging and Body Composition</i> DHHS, National Institute on Aging (NIA) \$360,617
Moore, Dennis C. <i>Accessible ATOD and Violence Prevention for Youth with Disabilities</i> Ohio Department of Education \$65,000	Schuster, Richard J. <i>Case Management - Outcomes Assessment Program</i> Merck & Co., Inc. \$45,000	Woolley, Dawn P. <i>Cellular Resistance to RNA Tumor Viruses</i> American Cancer Society - Ohio Division \$20,000
Moore, Dennis C. <i>Evaluation of Butler County's SAMI Drug Court and Treatment System</i> Butler County Alcohol and Drug Addiction Services (ADAS) Board \$41,201	Siegel, Harvey A. <i>Institutional AOD Case Management Project - F01: Residential Corrections</i> Ohio Department of Rehabilitation & Correction \$652,124	<b>School of Professional Psychology</b>
Moore, Dennis C. <i>A Study of the Effectiveness of a Special Education Prevention Approach</i> Ohio Department of Education \$15,000	Siegel, Harvey A. <i>Community AOD Case Management Project - F02: Community Corrections</i> Ohio Department of Rehabilitation & Correction \$554,627	Fraser, J. Scott <i>SOPP Student Practicum Training</i> Montgomery County ADAMH Services Board \$36,000
Morris, Mariana Organis ciak, Daniel T. <i>Low Level Chemical Toxicity: Relevance to Chemical Agent Defense (Modules 2 - 4)</i> DoD, Army Medical R&D Command \$1,410,319	Siegel, Harvey A. <i>State Demand and Needs Assessment: Alcohol and Other Drugs (Phase II)</i> Ohio Department of Alcohol & Drug Addiction Services \$234,712	Fraser, J. Scott <i>Practicum Training</i> Dayton Municipal Court \$10,000
Morris, Mariana Guo, Shumei S. <i>Short-Term Training for Minority Students (STREAMS) at WSU</i> DHHS, National Heart, Lung, and Blood Institute (NHLBI) \$68,774	Siegel, Harvey A. <i>HIV Early Intervention Project</i> Project C.U.R.E., Inc. \$40,000	Fraser, J. Scott <i>Practicum Training</i> Dettmer Hospital \$6,000
Patterson, Alonzo Cauley, Katherine L. <i>PRIME Curricular Reform Project</i> DHHS, Health Resources and Services Administration \$13,900	Siervogel, Roger M. Chumlea, W. Cameron Guo, Shumei S. Towne, Bradford <i>Subcutaneous Fat, Blood Lipids, and Subsequent Outcome</i> DHHS, National Institute of Child Health and Human Development (NICHD) \$1,100,518	Fraser, J. Scott <i>Practicum Training</i> Franciscan Health System of the Ohio Valley, Inc. \$6,000
Paul, Cassandra C. Baumann, Michael A. <i>License Agreement for AML14.3D10 Cell Line</i> More Than One Source of Support \$25,000	Stills, Harold F. <i>Material Transfer Agreement for Lawsonia intracellularis: Pfizer, Inc.</i> Pfizer, Inc. \$10,000	Fraser, J. Scott <i>Pre-Doctoral Training</i> Matrix Psychological Services \$6,000
		Fraser, J. Scott <i>Practicum Training</i> Twin Valley Psychiatric System \$4,000

Glaus, Kathleen D.

*Scholarships for Disadvantaged Students Program (SOPP)*

DHHS, Health Resources and Services Administration  
\$16,551

Malloy, Kathleen A.

*Preventing Abuse in the Home (PATH)*  
Ohio Department of Human Services  
\$50,000

Yung, Betty

*Early Childhood Conduct Disorder Prevention Program*  
Montgomery County Programs  
\$84,765

Yung, Betty

*Violence Prevention Training*  
Montgomery County ADAMH Services Board  
\$65,285

Yung, Betty

*Violence Prevention Program Training*  
Butler County Mental Health Board  
\$51,868

Yung, Betty

*Violence Prevention Training*  
Rochester City Schools  
\$22,584

Yung, Betty

*Evaluation of HIV/Aids Project*  
Ohio Commission on Minority Health  
\$20,000

Yung, Betty

*Violence Prevention Training*  
Rochester City Schools  
\$19,350

Yung, Betty

*Violence Prevention Training*  
State of South Carolina  
\$13,766

### *Student Affairs*

Darr, David R.

*Scholarships for Disadvantaged Students*  
DHHS, Health Resources and Services Administration  
\$91,359

Kayata, Kristen

*Uniform Commutation Allowance*  
DoD, Air Force, AFROTC  
\$7,029

### *Universitywide/Miscellaneous*

Ralston, Keith

*Personnel Agreement - Heard*  
Southwestern Ohio Council for Education  
\$81,991



*The members of  
Research and  
Sponsored  
Programs  
congratulate those  
receiving external  
awards and encourage  
those with  
unfunded  
proposals to  
consult with us about  
resubmission.*



## ***LACUC/IBC Deadlines Announced***

The deadline dates for review of protocols for the Laboratory Animal Care and Use Committee (LACUC) and the Institutional Biosafety Committee (IBC) are as follows:

<i>For review on:</i>	<i>the deadline is:</i>
<b>LACUC</b>	
March 1, 2001	February 22, 2001
April 5, 2001	March 29, 2001
May 3, 2001	April 26, 2001
June 7, 2001	May 31, 2001
<b>IBC</b>	
March 13, 2001	March 6, 2001
May 8, 2001	May 1, 2001

## RESEARCH NEWS

Office of Research and  
Sponsored Programs  
Wright State University  
201J University Hall  
Dayton, Ohio 45435  
Voice: 937 775-2425  
FAX: 937 775-3781  
email: [rsp@wright.edu](mailto:rsp@wright.edu)  
<http://www.wright.edu/rsp/>

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- Identification of External Sources of Funding
- Dissemination of Funding Information
- Liaison with Sponsors
- Proposal Development and Preparation
- Budget Preparation
- Institutional Compliance
- Institutional Authorization
- Proposal Transmittal
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- Post-Award Administration of Externally Funded Programs

- Administration of Internally Funded Programs
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*Research News* and *Funding Update* are publications of RSP. *Research News*, published periodically during the academic year, covers grant awards and related topics of interest. Descriptions and deadlines of upcoming programs are listed in RSP's electronic publication, *Funding Update*, available at <http://www.wright.edu/rsp/>.

If you would like to be placed on the mailing list or would like further information on funding opportunities, application procedures, or other services provided by the office, please contact us (ext. 2425, [rsp@wright.edu](mailto:rsp@wright.edu)) or visit the office in 201J University Hall.

### **Director**

William K. Sellers, Ph.D [william.sellers@wright.edu](mailto:william.sellers@wright.edu)

### **Senior Associate Director**

Eugene Hern, Ph.D [eugene.hern@wright.edu](mailto:eugene.hern@wright.edu)

### **Associate Directors**

Ellen Reinsch Friese [ellen.friese@wright.edu](mailto:ellen.friese@wright.edu)

Glen Jones [glen.jones@wright.edu](mailto:glen.jones@wright.edu)

### **Assistant Director**

Jackie A. Frederick [jackie.frederick@wright.edu](mailto:jackie.frederick@wright.edu)

### **Senior Grants Management Specialist**

Marianne Shreck [marianne.shreck@wright.edu](mailto:marianne.shreck@wright.edu)

### **Sponsored Programs Assistants**

Cheryl Nickoson [cheryl.nickoson@wright.edu](mailto:cheryl.nickoson@wright.edu)

Jan Power [rsp@wright.edu](mailto:rsp@wright.edu)

Christine Piekkola [christine.piekkola@wright.edu](mailto:christine.piekkola@wright.edu)

Robyn James [robynjames@wright.edu](mailto:robynjames@wright.edu)

### **Grants and Contracts Specialist**

Sheri Coyle [sheri.coyle@wright.edu](mailto:sheri.coyle@wright.edu)

### **Senior Accounting Clerk**

Bonnie Hebert [bonnie.hebert@wright.edu](mailto:bonnie.hebert@wright.edu)

### **Undergraduate Assistants**

Karen Papp

Ruthann Cherry

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