

# RESEARCH NEWS

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

Fall 2000 Vol 32 No 1

201J University Hall Telephone 775-2425

## 30% Increase in External Funding for FY 1999-2000

WSU faculty and staff have once again topped the previous year's total for externally sponsored grant and contract awards. A total of \$45,339,049 for funded awards during the 1999-2000 fiscal year signifies a 30% increase over the 1998-99 fiscal year. The rising trend of external funding over the past ten years at WSU is illustrated in Figure 1. In eight out of the past ten years, the faculty and staff have beaten the previous year's record. The Office of Research and Sponsored Programs would like to congratulate them on their extraordinary achievement this year and on all their past success!

As shown in Figure 2, WSU receives support from a wide

variety of sponsors. The federal government remains the largest funding source by providing 42.4% of this year's funding. The State of Ohio supplies 29.7% of external support, followed by non-profit organizations at 7.6%, industry at 6.5%, educational institutions at 5.9%, other miscellaneous sponsors at 4.1%, other government agencies at 3.6%, and foreign sponsors at 0.3%. It appears that the WSU faculty and staff have left no stone unturned in their quest for sponsors.

You will find a complete copy of *Research in Review*, a report of research activities for fiscal year 1999-2000 on our Web site at

<http://www.wright.edu/rsp/>. We encourage you to explore the Research and Sponsored Programs Web site to learn more about the many ways we can assist you in

the pursuit of external funding. Among the numerous services we offer are funding opportunities searches, proposal development and preparation (including budgets), copying and transmission of applications to the sponsor, institutional compliance oversight, contract negotiations, post-award administration, coordination of internally funded programs, technology transfer, and government security.

We look forward to working with you in the coming year!

<i>In This Issue</i>	
<i>RSP Staff News</i> .....	2
<i>Post Award News</i> .....	3
<i>Invitation</i> .....	4
<i>Awards</i> .....	5

Figure 1

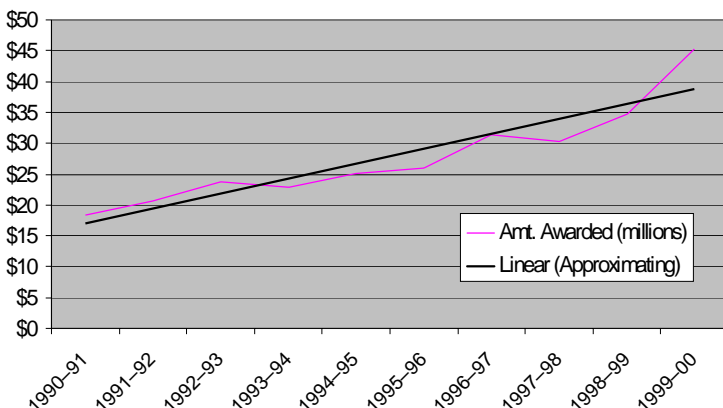
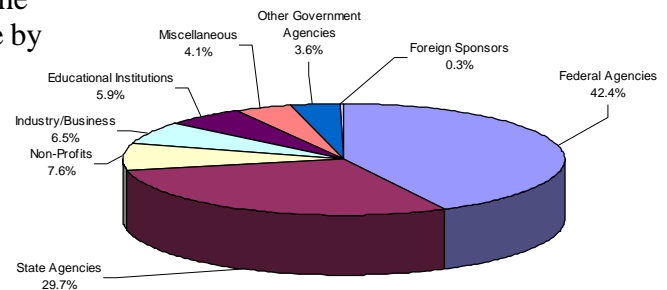


Figure 2



# RSP Staff News

## Some new faces

RSP welcomes two new staff members to the office.

*Sheri Coyle*, our new Grants and Contracts Specialist, is responsible for the billing and invoicing of external grants and contracts. *Bonnie Hebert*, our new Senior Accounting Clerk, will be assisting Marianne Shreck with account setup and award processing.



RSP's Senior Associate Director, Euene P. Hern, Ph.D., recently received the 2000 President's Award for Excellence for Service in the Unclassified Staff category. As everyone who has come to him for assistance already knows, he is totally committed to serving the faculty and community of Wright State University. We are proud and happy to see Gene recognized for his service.

## Congratulations

Congratulations are in order for Marianne Shreck, who has recently been promoted to *Senior Grants Management Specialist*.

A complete listing of the RSP staff with contact information can be found on our

Web site at

[www.wright.edu/rsp/Pubs/RN/rsp-staff.html](http://www.wright.edu/rsp/Pubs/RN/rsp-staff.html). We welcome your calls and questions.



## DAGSI Announces Research Funding Opportunity

The Air Force Research Laboratory (AFRL) and the Dayton Area Graduate Studies Institute (DAGSI) have announced the third round of funding for the AFRL/DAGSI



Research Program. The Program encourages effective collaboration between Ohio academic research institutions and the AFRL. To be eligible, a significant portion (no less than 25%) of the proposed research must be conducted at Wright-Patterson AFB. Research teams must minimally consist of an Ohio-based academic research institution as a lead or partner plus at least one of the five DAGSI member schools and at least one AFRL

scientist/engineer.

DAGSI member schools are WSU, University of Dayton, Air Force Institute of Technology, University of Cincinnati, and The Ohio State University.



DAGSI preproposals are due on October 18 at noon. DAGSI will request formal full proposals by November 1. Invited teams will submit their formal proposals to DAGSI by December 15 at noon. AFRL research requests, contact points, RFP forms and instructions are all available at the DAGSI Web site: <http://www.dagsi.org>.

Please contact Ellen Reinsch Friese in RSP at ext. 2423 or by e-mail at [ellen.friese@wright.edu](mailto:ellen.friese@wright.edu) if you have any questions regarding the AFRL/DAGSI Research Program.

## Overview of the Office

The Office of Research and Sponsored Programs (RSP) works with faculty and staff to increase externally funded research and other sponsored programs. RSP staff provides the following services:

- 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
- Contract Negotiations
- Government Security

- Post-Award Administration of Externally Funded Programs
- Administration of Internally Funded Programs
- Technology Transfer

*Research News* is 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 semi-monthly bulletin, *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.

# NIH NOTES

---

Beginning with the October 1, 2000 application deadline, NIH will require that completed education courses on the protection of human research participants be documented. Before funds are awarded, all investigators who submit NIH applications for grants, or proposals for contracts, or who are receiving new or non-competing awards for research that involves human subjects must provide a "description of education in the protection of human subjects." This statement must describe the human subject protection education that has been completed by each individual identified as "key personnel" in the proposed research. Although NIH does not specify "endorsed" education programs, they have implied that a tutorial based on one that they offer to NIH intramural investigators will be sufficient. Accordingly, the Office of Research and Sponsored Programs has adapted that tutorial and made it available on-line. The case-sensitive Web address is:

<http://www.wright.edu/rsp/IRB/Training/slide1.html>

After the Principal Investigator and all key personnel on the project have completed this tutorial, the

following may be included in the required cover letter (in the case of competitive proposals) or the progress report (in the case of non-competitive continuations):

## **"Description of Education in the Protection of Human Subjects**

The Principal Investigator and all key personnel involved in the proposed research have received training in protecting the welfare of all human subjects participating in research projects supported with NIH funds. This education includes, but is not limited to, successful completion of a tutorial located on the Wright State University Web site <<http://www.wright.edu/rsp/IRB/Training/slide1.html>>. The tutorial is a modified version of the one required for NIH intramural investigators."

This requirement is subject to change as we learn more about how the government wants to implement this new training requirement.

---

## *Post Award News*

---

### **Top Ten Reasons to Submit That Report on Time**

10. Avoid those "friendly reminders" from RSP.

9. Prevent WSU from being designated as NONCOMPLIANT (Yikes!).

8. Keep those payments coming.

(Incremental payments on awards may be withheld until a delinquent report is received.)

7. Maintain the privileges of "expanded authorities"—loss of this authority means the Principal Investigator must obtain prior approval for carryover requests and no-cost extensions.

6. Being "written up" in our A133 audit is not considered good publicity for WSU.



5. Keep your colleagues happy—sponsors can withhold all awards from your institution even if only one P.I.'s report is delinquent.

4. Continuity—it's hard to perform research on a suspended project. (Sponsors can wholly or partly suspend or terminate the current award if an annual or interim report is late.)

3. Does anyone *really* think an audit is a "good thing?"

2. Encourages a good relationship with the sponsor. (You or a colleague may request funds from them in the future.)

And the *best* reason:

1. A progress or final report can be the seed for an article or paper. (Did someone say you need to publish?)

### Post-Award Training

RSP will be offering workshops geared to faculty and staff to help them manage expenditures processed on 66- ledger (restricted) accounts. These sessions are overviews of post-award administration that include discussion of monthly printouts, allowable/unallowable expenses, billing, effort reporting, cost sharing and audits.

Schedules and times for the workshops being offered during this fiscal year are as follows:

**Thursday, 11/2/00 9:30–11:30 a.m.**

**Tuesday, 2/20/01 9:30–11:30 a.m.**

**Tuesday, 5/1/01 2–4 p.m.**

All sessions will take place in E156 A/B Student Union.

You may register for a workshop by filling out a registration card included in the "Professional Development for Staff" booklet that you will be receiving from Human Resources, or by calling X1100.

# *You are Invited*

*The Office of Research and Sponsored Programs (RSP) invites **new faculty and those just getting started in research** to an orientation seminar that will introduce the various services available in our office. The seminar will be held on **Wednesday, October 11, and Thursday, October 12, 10:30 A.M. to 12:00 Noon** in E156 A&B Student Union.*

*This seminar will answer these questions:*

*"How do I locate external funding opportunities?"*

*"What Federal and University regulations affect my proposal?"*

*"What must I know about administering external funds?"*

*"Does the University have funds for research and scholarly projects?"*

*"How will RSP help?"*

*In addition, RSP staff will demonstrate how their computerized database can be used to match faculty research interests with potential funding sources and, if desired, with WSU collaborators who share these interests. Your name and interest keywords will be added to the database at your request.*

*If you plan to attend the seminar, please contact Jan Power (Ext. 2425) by Friday, October 6, 2000.*

# AWARDS

The grants and contracts on these pages were awarded from May 2000 through August 2000.

## **College of Business and Administration**

Larsen, James E.  
*An Examination of Psychologically Impacted Housing*  
Ohio State University  
\$3,714

Premus, Robert  
Sanders, Nada R.  
*A Study of World Class Suppliers: Their Characteristics and Role in the Procurement Process*  
DoD, Defense Acquisition University  
\$50,000

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

Courtney, Donna S.  
*Capacity-Building Faculty Support Grant*  
Ohio Department of Education  
\$60,000

Finegan, Colleen A.  
*Transitioning into the Primary Classroom: Hand in Hand*  
Ohio Department of Education  
\$25,000

Graham, Glenn T.  
*Effective Primary and Elementary School Reading Instruction Research*  
Ohio Department of Education  
\$40,000

Hansell, T. Stevenson  
*Reading Recovery Program FY99-00*  
Ohio Department of Education  
\$101,197

Mathies, Bonnie K.  
*K-16 Technology Framework for Ohio Educators*  
Ohio SchoolNet  
\$200,000

Wagner-Williams, Carol A.  
*Train the Trainer*  
Norwich Consulting Services, Ltd.  
\$33,842

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

Amer, Maher S.  
*Investigation of DLC Nature in PLD Carbon Thin Films*  
Universal Energy Systems, Inc. (UES, Inc.)  
\$600

Awwal, Abdul A.S.  
*Fast Opto-Electronic Data Search for Very Large Digital Archives*  
Ohio Board of Regents  
\$44,784

Awwal, Abdul A.S.  
*Fast Opto-Electronic Floating Point Multiplication*  
Oak Ridge National Laboratory  
\$4,071

Chung, Soon M.  
*Parallel Data Mining on a Cluster of Workstations*  
Ohio Board of Regents  
\$24,677

Cox, Michael T.  
*Large-Scale, Multi-Agent, Distributed Mission Planning and Execution in Complex Dynamic Environment*  
University of Connecticut  
\$67,909

Gallagher, John C.  
*Web Based Robotics: Supporting Wide Area Educational Access to Autonomous Mobile Robot*  
NSF, Miscellaneous  
\$66,800

Gallimore, Jennie J.  
Narayanan, Sundaram  
*Command and Control of Remotely Operated Vehicles*  
Dayton Area Graduate Studies Institute (DAGSI)  
\$310,125

Garcia, Oscar N.  
Berra, P. Bruce  
*Priorities in Graduate Education*  
Ohio Board of Regents  
\$426,133

Goshtasby, A. Ardes hir  
*Nonlinear Brain Image Registration*  
Kettering Medical Center  
\$22,794

Goshtasby, A. Ardes hir  
*Event-Based Characterization of Videos for Indexing and Streaming*  
Ohio Board of Regents  
\$21,846

Grandhi, Ramana V.  
*Object-Oriented Multidisciplinary Design*  
DoD, Air Force, Air Force Research Laboratory  
\$84,995

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.

Guierrez-Osuna, Ricardo  
*Algorithms for Assessment of Image Quality Metrics*  
Ohio Board of Regents  
\$15,000

Hangartner, Thomas N.  
*Evaluation of a Novel Treatment for Osteoarthritis of the Knee*  
Procter & Gamble Company  
\$106,670

Jean, Jack S.  
Dong, Guozhu  
*Query Optimizing Reconfigurable Computing System (QORCS)*  
Systran Federal Corporation (SFC)  
\$33,197

Koubek, Richard J.  
Narayanan, Sundaram  
Phillips, Chandler A.  
Wheatly, Michele G.  
*Self-Evolving Adaptive Interface*  
Dayton Area Graduate Studies Institute (DAGSI)  
\$342,000

Lieh, Junghsen  
*Advanced Control System for Manufacturing Processes*  
Delphi Chassis Systems  
\$45,000

Lieh, Junghsen  
*Concentration Effects of Simulated Random Realistic Damage on Structural Stiffness and Transport Resistance*  
Anteon Corporation  
\$40,000

Lieh, Junghsen  
*Manufacturing Information System Lab Development*  
A & S Pacific International, Inc.  
\$9,087

Mukhopadhyay, Sharmila M.  
*Characterization of Thin Film Surfaces Using XPS*  
Procter & Gamble Company  
\$25,000

Quek, Francis  
*REU Supplement: Cross-Modal Analysis of Signal and Sense*  
NSF, Research Experiences for Undergraduates  
\$40,000

Shaw, Arnab K.  
*Algorithms for High-Range Resolution Automatic Target Recognition*  
Sverdrup Technology, Inc.  
\$15,000

Siferd, Raymond E.  
*CMOS Integrated Circuit Design*  
University of Cincinnati  
\$45,172

Siferd, Raymond E.  
*Analog-to-Digital Converter Development*  
Systran Corporation  
\$33,000

Slater, Joseph C.  
*Development of a Novel Method for Evaluating Material Behavior Under Turbine Engine Operating Conditions*  
Dayton Area Graduate Studies Institute (DAGSI)  
\$90,077

Srinivasan, Raghavan  
*Evaluation of the Flow Behavior of Titanium Alloy Ti-17*  
TIMET  
\$1,650

Thomas, Scott Keith  
*Aircraft Mechanical/Thermal Technology Research*  
DoD, Air Force, Air Force Research Laboratory  
\$20,000

Tomko, Karen A.  
*Development Environment for Reconfigurable Computing (DERC)*  
Systran Corporation  
\$13,141

Wolff, J. Mitch  
Grandhi, Ramana V.  
*Cooperation HCF Research in AFRL Facilities*  
DoD, Air Force, Air Force Research Laboratory  
\$50,000

### **College of Liberal Arts**

Dockery, Jane L.  
Brannon, Charissa K.  
*Assessment of Citizen Support for Tri-County Mental Health Levy*  
Tri-County Board of Recovery and Mental Health Services  
\$17,214

Dockery, Jane L.  
Brannon, Charissa K.  
*Implement Community-Wide Participation Activities As an Input to Strategic Planning for the Troy Development Council*  
City of Troy  
\$14,971

Dustin, Jack L.  
*Urban Projects - Urban Universities Linkage*  
Ohio Board of Regents  
\$121,525

Dustin, Jack L.  
*State of Ohio's Regions Report*  
Cleveland State University  
\$6,830

Dustin, Jack L.  
*Urban Universities Project for State of the Regions Research*  
Cleveland State University  
\$4,400

Dustin, Jack L.  
*COPC Matching Funds*  
More Than One Source of Support  
\$969

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

Fulton, Janet S.

*Symptom Management of Chemotherapy via Telephone Outreach*

Oncology Nursing Foundation  
\$5,219

Graham, Margaret Clark

*Family Nurse Practitioner First and Second Master's*

DHHS, Health Resources and Services Administration  
\$255,324

Martin, Patricia A.

*Professional Nurse Traineeship*

DHHS, Health Resources and Services Administration  
\$69,543

O'Brien, Barbara S.

*Online Nurses: RN-BSN Program via the Internet*

DHHS, Health Resources and Services Administration  
\$319,558

Scordo, Kristine A.

*Acute Care Nurse Practitioner Program*

DHHS, Health Resources and Services Administration  
\$209,727

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

Arasu, Krishnasany T.

*Arrays Over Small Phase Having Desirable Correlation Properties*

NSF, Grants for Scientific Research  
\$15,356

Arlan, Larry G.

*Development of an ELISA for Psyllium Protein*

Procter & Gamble Company  
\$68,411

Arlan, Larry G.

*Mite Removal*

Clorex Company, The  
\$36,240

Arlan, Larry G.

*House Dust Mite Allergy Studies*

S.C. Johnson Wax  
\$36,000

Arlan, Larry G.

*Lab Testing of Dust Cloths*

S.C. Johnson Wax  
\$12,840

Arlan, Larry G.

*Analysis of Protein Samples - Genencor*

Genencor International, Inc.  
\$10,725

Arlan, Larry G.

*Vacuum Testing of Dust Cloths*

S.C. Johnson Wax  
\$8,760

Arlan, Larry G.

*Dust Mite Culture Media*

StressGen Biotechnologies Corporation  
\$1,523

Arlan, Larry G.

*House Dust Mites Video*

DWJ Television  
\$1,430

Arlan, Larry G.

*House Dust Mite Purity Analysis*

Allergy Laboratories, Inc.  
\$100

Basista, Beth A.

*Miami Valley Regional Collaborative for the Improvement of Science and Mathematics Education*

Ohio Board of Regents  
\$130,000

Basista, Beth A.

Mathews, Susann M.

Tomlin, James H.

*Collaborative Development of Middle Childhood Science and Mathematics Courses with Interdisciplinary Components*

Ohio Board of Regents  
\$27,000

Carmichael, Wayne W.

*Characterization of Cyanobacteria Secondary Metabolites*

More Than One Source of Support  
\$5,250

Dolson, David A.

*Intergovernmental Personnel Agreement/Specialized Research*

DoD, Air Force, Air Force Research Laboratory  
\$11,780

Foy, Brent D.

*Macromolecular Transport in Articular Cartilage During Cyclic Loading Using MRI*

Whitaker Foundation  
\$66,792

Goldstein, David L.

*RUI: Effect of Dietary Protein on Structure and Function of the Avian Nephron*

NSF, Research in Undergraduate Institutions  
\$35,000

Gonzalez, Maria J.

*Effects of Round Goby on Yellow Perch-amphipod Interactions Within Zebra Mussel Colonies and Macrophyte Bed*

Ohio Sea Grant College Program  
\$43,391

Gonzalez, Maria J.

*Collaborative Research: Impacts of a Strong Interactor Along a Productivity Gradient: Linking Watersheds*

NSF, Miscellaneous  
\$10,641

Grasman, Keith A.

*Biomarkers for Organochlorine-Associated Immunosuppression in Birds: Field Investigations in the Great Lakes and Laboratory Studies*

U.S. Environmental Protection Agency  
\$98,669

Hennessy, Michael B.  
*Social Influences on Endocrine and Behavioral Responses During Development*  
NSF, Grants for Scientific Research  
\$267,754

Klein, Helen A.  
*The Cultural Lens in Asymmetrical Operations*  
Klein Associates, Inc.  
\$80,885

Look, David C.  
*Identification and Elimination of Defects and Impurities in GaN*  
DoD, Air Force Office of Scientific Research (AFOSR)  
\$66,495

Look, David C.  
*Materials for High Speed Devices*  
DoD, Air Force, Air Force Research Laboratory  
\$10,000

Look, David C.  
*Hall Effect Measurements*  
Camelot R&D, Inc.  
\$700

Ritzi, Jr., Robert W.  
*Miami Conservancy District Internship Agreement 00-01*  
Miami Conservancy District  
\$15,900

Shebilske, Wayne L.  
Tsang, Pamela S.  
*Intelligent Distributed Group and Team Training Systems*  
Texas A & M University  
\$170,935

Shebilske, Wayne L.  
*Visual Orientation and 3D Spatial Memory*  
National Space Biomedical Research Institute  
\$29,400

Slattery, William  
*Delivering the ESSEA Middle School On-Line Course*  
Wheeling Jesuit University  
\$12,346

Tiernan, Thomas O.  
*Analyses of Environmental Samples*  
State of New York  
\$240,730

Tiernan, Thomas O.  
*Chemical Analysis of Biological Tissues and Associated Media*  
State of New York  
\$46,550

Tiernan, Thomas O.  
*Johnston Atoll Ocean and Reef Ecosystem Study*  
Boston University  
\$12,500

Tiernan, Thomas O.  
*Dioxins in Fish, Sediment, and Water*  
State of Tennessee  
\$8,850

Tiernan, Thomas O.  
*Dioxins in Herbicide Materials*  
ATANOR  
\$4,400

Tiernan, Thomas O.  
*PCDDs, PCDFs, and PCBs in Sludge*  
N-Viro International Corp.  
\$3,060

Tiernan, Thomas O.  
*PCDDs, PCDFs and PCBs in Sludge*  
City of Wyoming, Michigan  
\$1,530

Tiernan, Thomas O.  
*PCDDs, PCDFs and PCBs in Sludge*  
City of Sturgis, Michigan  
\$1,530

Tsang, Pamela S.  
*Aging and Pilot Time-Sharing Performance*  
DHHS, National Institute on Aging (NIA)  
\$174,028

Tsang, Pamela S.  
*Strategic Control of Time-Sharing Performance*  
NSF, Grants for Scientific Research  
\$75,000

Turnbull, Kenneth  
*The Sydnone Ring as a Director of Lithiation: Preparation and Reactions of ortho-Substituted and Fused Ring Arylsdnones*  
Petroleum Research Fund - American Chemical Society  
\$6,500

### **Lake Campus**

Evans, Dan L.  
*Grand Lake/Mercer County Project*  
Grand Lake/Mercer County Research, Inc.  
\$33,299

### **School of Graduate Studies**

Sanville, Thomas J.  
*OhioLINK*  
Ohio Board of Regents  
\$3,654,123

Sanville, Thomas J.  
*OhioLINK Income*  
More Than One Source of Support  
\$865,192

Thomas, Jr., Joseph F.  
*Ohio's Research Challenge*  
Ohio Board of Regents  
\$445,832

### **School of Medicine**

Berberich, Steven J.  
Jackson, Mark  
*Regulation of p53-Dependent Apoptosis by MdmX*  
Sigma XI  
\$900

Bigley, Nancy J. Frye, Tricia D. <i>The Efficacy of a DNA Vaccine Encoding Glycoprotein D in Decreasing HSV-1 Latent Reservoir in the Trigeminal Ganglia and Brain</i> Sigma XI \$1,800	Cool, David R. Morris, Mariana Klykylo, William <i>Neuro-Endocrine Peptide Hormones are Implicated in Social Behavior Development: Oxytocin Involvement in Autism</i> National Alliance for Autism Research \$15,000	Guo, Shumei S. Roche, Alexander F. Chumlea, W. Cameron <i>Sexual Maturity for U.S. Children: Relationship with Growth</i> DHHS, National Institute of Child Health and Human Development (NICHD) \$255,723
Binder, Stephen Bruce <i>Reach Out: Physician's Initiative</i> Reach Out of Montgomery County \$190,900	Cool, David R. <i>AHA-Ohio Valley Affiliate Undergraduate Student (B. Alter) Summer Research Fellowship</i> American Heart Association - Ohio Valley Affiliate \$2,500	Hamilton, Glenn C. <i>Personnel Support for the Wallace-Kettering Neuroscience Institute</i> Kettering Medical Center \$250,519
Binder, Stephen Bruce <i>Pre-Doctoral Training in Primary Care</i> DHHS, Health Resources and Services Administration \$21,313	Cærwinski, Stefan Aleksander Siervogel, Roger M. <i>Genetics of Age-Related Changes in Lipids and Lipoproteins During Childhood</i> American Heart Association - Ohio Valley Affiliate \$35,000	Leffak, I. Michael <i>Human c-myc Gene Replication Origin</i> DHHS, National Institute of General Medical Sciences (NIGMS) \$68,644
Brown, Thomas L. <i>Smad Regulation of TGF b-Induced Apoptosis</i> American Heart Association - Ohio Valley Affiliate \$35,000	Dean, Jay B. Putnam, Robert W. <i>Intracellular pH Responses of Central Chemoreceptors</i> DHHS, National Heart, Lung, and Blood Institute (NHLBI) \$217,721	Lu, Luo <i>Molecular Mechanisms of Retinal GABA Receptor/Channel</i> DHHS, National Eye Institute (NEI) \$38,557
Cauley, Katherine L. <i>Dayton Community Health Initiative</i> Montgomery County Combined Health District \$72,986	Demerath, Ellen W. Siervogel, Roger M. <i>Behavioral Impact of a School-Based Cholesterol Screening Program on Children and Families in Rural Appalachia</i> American Heart Association - Ohio Valley Affiliate \$35,000	Moore, Dennis C. <i>A Research Study on the Effectiveness of the PALS Approach for Youth with Learning Disabilities</i> Ohio Department of Alcohol & Drug Addiction Services \$66,625
Cauley, Katherine L. <i>AHEC Support</i> Ohio Board of Regents \$61,236	Fyffe, Robert E.W. <i>Mechanisms of Mammalian Neuronal Integration</i> DHHS, National Institute of Neurological Disorders and Stroke (NINDS) \$116,621	Moore, Dennis C. <i>RRTC on Drugs and Disabilities Training</i> State of Connecticut \$3,800
Chumlea, W. Cameron <i>Measurement of Body Composition using New Impedanceometry</i> TEFAL \$3,500		Morris, Mariana Organisciak, Daniel T. <i>Low Level Chemical Toxicity: Relevance to Chemical Agent Defense</i> DoD, Army Medical R&D Command \$5,831,000
Clasen, Carla <i>Development of a Training Manual and Video Script on Common Techniques for Collecting Primary Community Health Assessment Data</i> Ohio Department of Health \$15,000		

Morris, Mariana  
Berberich, Steven J.  
*Toxico-Tenomics: Use of Gene  
Microarrays*  
Dayton Area Graduate Studies Institute  
(DAGSI)  
\$266,663

Mukherjee, Jogeshwar  
*Development of Dopamine Receptor  
Radiopharmaceuticals for the Study of  
Neurological and Psychiatric Disorders*  
U.S. Department of Energy  
\$200,000

Nielson, Dennis W.  
*A Multicenter Study of Growth  
Hormone Use in Cystic Fibrosis*  
University of Utah  
\$10,880

Prochaska, Lawrence J.  
*AHA-Ohio Valley Affiliate  
Undergraduate Student (A. Renner)  
Summer Research Fellowship*  
American Heart Association - Ohio Valley  
Affiliate  
\$2,500

Schnader, Jeffrey Yale  
*Biomedical Laboratory Support Services  
- Schnader*  
Veterans Affairs Medical Center  
\$29,571

Siegal, Harvey A.  
*Outreach and Prevention/Intervention*  
Montgomery County ADAMH Services  
Board  
\$248,111

Siervogel, Roger M.  
*AHA-Ohio Valley Affiliate  
Undergraduate Student (B. Launius)  
Summer Research Fellowship*  
American Heart Association - Ohio Valley  
Affiliate  
\$2,500

Turchi, John J.  
*Recognition and Repair of  
Cisplatin-DNA Damage*  
DHHS, National Cancer Institute (NCI)  
\$216,900

**School of Professional  
Psychology**

Fras er, J. Scott  
*Pre- and Post-Doctoral Internship  
Residential Services*  
Ohio Department of Rehabilitation &  
Correction  
\$63,015

Fras er, J. Scott  
*Practicum Training*  
Trotwood-Madison Schools  
\$30,000

Fras er, J. Scott  
*Mental Health and Deafness Residency  
Traineeship Program*  
Ohio Department of Mental Health  
\$25,771

Fras er, J. Scott  
*Practicum Training*  
Employee Care of Miami Valley and  
Good Samaritan Hospitals  
\$24,000

Fras er, J. Scott  
*Practicum Training*  
Artemis  
\$18,000

Fras er, J. Scott  
*Pre-Doctoral Training*  
South Community Mental Health Center  
\$16,000

Fras er, J. Scott  
*Pre-Doctoral Training*  
Children's Medical Center  
\$16,000

Fras er, J. Scott  
*Practicum Training*  
Dr. Ozzie McDonald, Inc.  
\$12,000

Fras er, J. Scott  
*Practicum Training*  
Layh and Associates  
\$12,000

Fras er, J. Scott  
*Practicum Training*  
Talbert House  
\$12,000

Fras er, J. Scott  
*Practicum Training*  
New South Psychological Resources  
\$9,000

Fras er, J. Scott  
*Pre-Doctoral Training*  
Francis can Health System of the Ohio  
Valley, Inc.  
\$6,000

Fras er, J. Scott  
*Pre-Doctoral Training*  
Francis can Health System of the Ohio  
Valley, Inc.  
\$6,000

Fras er, J. Scott  
*Practicum Training*  
Consumer Advocacy Model Program  
\$6,000

Fras er, J. Scott  
*Practicum Training*  
Darke County Mental Health Center  
\$6,000

Fras er, J. Scott  
*Practicum Training*  
Dayton Urban League  
\$6,000

Fras er, J. Scott  
*Practicum Training*  
Pain Care Institute  
\$6,000

Fras er, J. Scott  
*Practicum Training*  
Shelby County Counseling Center  
\$6,000

Fras er, J. Scott  
*Practicum Training*  
South Community Mental Health Center  
\$6,000

## Student Affairs

Fras er, J. Scott

### *Practicum Training*

Twin Valley Psychiatric System

\$6,000

Fras er, J. Scott

### *Rural Practice Initiative Residency*

#### *Traineeship Program*

Ohio Department of Mental Health

\$6,000

Fras er, J. Scott

### *Urban Public Health Initiative*

Ohio Department of Mental Health

\$6,000

Fras er, J. Scott

### *Practicum Training*

University of Dayton

\$5,500

Fras er, J. Scott

### *Urban Public Health Initiative*

Ohio Department of Mental Health

\$5,000

Fras er, J. Scott

### *Rural Practice Initiative Residency*

#### *Traineeship Program*

Ohio Department of Mental Health

\$5,000

Fras er, J. Scott

### *Practicum Training*

Cincinnati Center for Developmental Disorders

\$3,000

Glaus, Kathleen D.

### *Scholarships for Disadvantaged Students Program (SOPP)*

DHHS, Health Resources and Services Administration

\$73,372

Yung, Betty

### *Violence Prevention Training*

Detroit Public Schools

\$5,953

Darr, David R.

### *Scholarships for Disadvantaged Students (Medicine)*

DHHS, Health Resources and Services

Administration

\$108,955

Darr, David R.

### *Financial Assistance for Disadvantaged Students (Medicine)*

DHHS, Health Resources and Services

Administration

\$61,472

## American Heart Wants to Save Trees

For its November 17, 2000 deadline, The American Heart Association, Ohio Valley Affiliate is encouraging all applicants to submit their applications electronically. By submitting electronically, applicants are allowed to submit only five (5) paper copies (instead of the usual 25) and are given an additional seven (7) days from the deadline date to submit their paper copies. If the applicant is not submitting electronically, the 25 paper copies are



due on the deadline date. Electronic submission will be a requirement for the AHA deadline in 2001, so why not submit electronically this year? It will be good practice for next year, and you can save some trees in the process!

For more information regarding the AHA Ohio Valley Affiliate research programs, application instructions, and submission instructions, see the AHA website at <http://www.americanheart.org/research>.

## Resources on the Web

If you are looking for some helpful hints on proposal writing, you may want to check out some of these resources and publications that can be found on the Web.

Proposal Writing Short Course

<http://fdncenter.org/onlib/shortcourse/prop1.html>

“A Guide for Proposal Writing”

<http://www.nsf.gov/pubs/1998/nsf9891/nsf9891.htm>

“A Guide to Proposal Planning and Writing”

<http://www.oryxpress.com/miner.htm>

“Grantseeking 101”

<http://www.grantscape.com/omaha/grants/services/101.html>

“Grantseeker’s Checklist”

<http://www.montana.edu/wwwvr/checklist.html>

“The Original How to Write a Research Grant Application”

<http://www.niaid.nih.gov/ncn/pdf/howto.pdf>

## **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  
<http://www.wright.edu/rsp/>**

**Friday Oct. 20, 2000**

### *Funding Opportunities Workshop*

A hands-on session that will provide an introduction to the electronic resources available to faculty and staff for matching research interests with funding opportunities. The workshop will be held in O44 Library on October 20 from 12-1 p.m.

The focus of this workshop is the electronic databases available on the RSP homepage, which includes Community

**Friday Oct. 20, 2000**

of Science, Sponsored Programs Information Network (SPIN), and The Grant Advisor Plus.

Registration is limited to the first 15 participants so that everyone is assured access to a computer. We ask that those wishing to attend please register by October 16<sup>th</sup>. For additional information or to register, please contact Jackie Frederick by email at [jackie.frederick@wright.edu](mailto:jackie.frederick@wright.edu) or by telephone at ext. 2664.

#### **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**

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

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

#### **Grants and Contracts Specialist**

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

#### **Sponsored Programs Assistants**

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

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

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

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

#### **Senior Accounting Clerk**

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

#### **Undergraduate Assistants**

Karen Papp

Vidya Rajagopalan

Ruthann Cherry

Matt Chaves

***RSP Staff***