

RESEARCH NEWS

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

Fall 1999 Vol 31 No 1

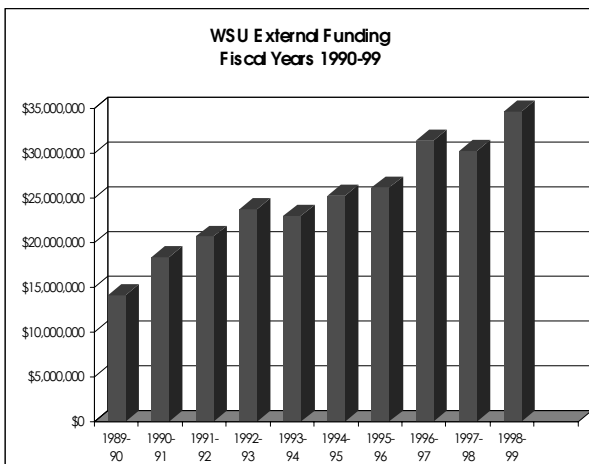
201J University Hall Telephone 775-2425

External Funding Hits New Mark in 1998-99

Wright State University's externally sponsored grant and contract awards soared to new heights in fiscal year 1998-99. The Office of Research and Sponsored Programs is pleased to announce that awards for the period, July 1, 1998, through June 30, 1999, reached \$34,642,142, a 14% increase from the 1997-98 fiscal year. It is interesting to note that while the number of awards remains virtually the same from 1997-98 to 1998-99 (462 and 460 respectively), funding rose nearly \$4.4 million. Figure 1 illustrates the phenomenal growth in WSU's external support during the last ten years: total funding in 1989-90 was \$14.1 million; by 1998-99, that number had more than doubled to \$34.6 million.

Research funding, basic and applied,

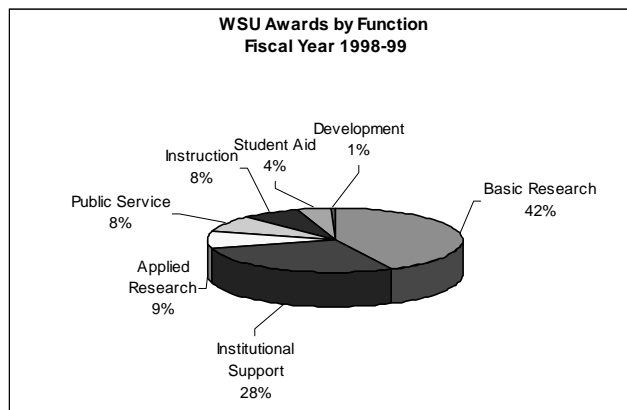
Figure 1



accounts for more than one-half of grant and contract activity. See Figure 2 for a breakdown of WSU awards by function for the 1998-99 fiscal year.

Support for WSU's externally funded projects is as varied as the grants and

Figure 2



contracts themselves. The federal government supplies 45% of the funding, followed by the State of Ohio, which provides over \$11 million, or 32% of the total support. Rounding out the categories of sponsor agency are industry (\$2.4 million), "other" (\$1.9 million), non-profit organizations (\$1.6 million), other governments (\$1.4 million), educational institutions (\$640,000), and foreign agencies (\$47,000).

We congratulate the WSU grant writers and all recipients of external funding for this continued outstanding work!

For a list of awards for the period, May 1 through September 30, 1999, please see pages 3 through 11.

We encourage you to visit the Office of Research and Sponsored Programs in 201J University or view our Web site at <<http://www.wright.edu/rsp/>> 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!

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This being the last issue of Research News before the new millennium, it is fitting to take a moment to reflect on where we — both researchers and research administrators — are headed. I would guess that whatever answer we give, the word “electronic” is sure to be a part of it! Currently our processes are very paper intensive. Proposals are routed in hard copy and most sponsors are not equipped to handle electronic submissions. The review process for the use of humans and laboratory animals in research consumes even more trees.

In the next ten years or so, this state of affairs will change radically as more and more federal agencies, and eventually

Notes From the Director

most sponsors, will require electronic proposal submission. And RSP will, of course, adapt.

But we will proceed carefully. At the moment, the proposal routing system we have used for the past thirty years is still working very well — it is fast and seems to meet faculty needs. (I am sure the faculty would let us know if it didn't!) So for the time being, until the majority of sponsors start requiring electronic proposals, we will probably stick with the existing system for the internal routing of grant and contract proposals.

In the areas of human subjects and laboratory animals, however, the stacks of paper are getting a little unwieldy. Fortunately, I have discovered a nifty little program

called OmniForm that creates electronic versions of forms and allows them to be transferred via e-mail very efficiently. I am trying it out with the petition used to request approval for use of human subjects in research that involves minimal or no risk to the subject. If this experiment succeeds I will, with the concurrence of the respective chairs, try it out with the full Institutional Review Board (for more-than-minimal risk protocols) and the Laboratory Animal Care and Use Committee. The future is upon us!

Bill

Post-Award Training

To help you plan your Y2K schedule, Post-Award Training sessions will be offered to faculty and staff to help manage expenditures processed on 66-ledger (restricted) accounts. The Research and Sponsored Programs staff will review highlights of post-award administration including monthly printouts, allowable/unallowable expenses, billing, effort reporting, cost sharing, and audits.

The first session will be held on Tuesday, February 22, 2000, from 9:30 a.m. to 11:00 a.m. and will be *repeated* on Thursday, May 4, 2000, from 2:00 to 4:00 p.m. For further information or to register, please contact Human Resources at ext. 2373.

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) or visit the office in 201J University Hall.

AWARDS

The grants and contracts on these pages were awarded from May 1999 through September 1999.

College of Business and Administration

Premus, Robert
Sanders, Nada R.

Current Status of Procurement Strategy and Outsourcing in U. S. Industrial Firms

DoD, Defense Acquisition University
\$50,000

Scherer, Robert F.
I-TRADE

Greene County Department of Development
\$2,500

College of Education and Human Services

Courtney, Donna S.
Capacity-Building Faculty Support Grant
Ohio Department of Education
\$100,000

Courtney, Donna S.
School-To-Work Leadership for Professional Development of Educators to Guide Learning
Ohio State University
\$42,500

Gayle, G. William
Preservice Training in Adapted Physical Education
Ohio State University
\$114,170

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

Helms, Ronald G.
Wantz, Richard A.
School-to-Work Integration Project
Ohio State University
\$9,500

Hollins, Etta R.
Diversity in Teacher Education Program
Institute for Educational Inquiry
\$10,000

Ramey, Linda K.
Slattery, William
Tomlin, James H.
Basista, Beth A.
Southern Ohio GLOBE Environmental Science Education Initiative
Ohio Environmental Protection Agency
\$38,487

Wiley, Gayle D.
Graham, Glenn T.
Market Analysis
Loveland City Schools
\$20,500

College of Engineering and Computer Science

Amer, Maher S.
Raman Characterization and Stress Measurements in Alumina/Zirconia Thermal Barrier Coating
Universal Energy Systems, Inc. (UES, Inc.)
\$5,000

Berra, P. Bruce
Garcia, Oscar N.
ITRI Cooperative R & D with IT Alliance 1998-99
IT Alliance
\$315,200

Chen, Chien-In Henry
Timing Verification for High Speed CMOS Design Styles
Baynacre, Inc.
\$4,695

Cornelius, Kenneth C.
Experimental and Computational Investigation of Reciprocating Compressor
Copeland Corporation
\$35,000

Cox, Michael T.
Narayanan, Sundaram
Collaborative Information Systems and Adaptive Work Processes
Dayton Area Graduate Studies Institute (DAGSI)
\$304,095

Cox, Michael T.
Large-Scale, Multi-Agent, Distributed Mission Planning and Execution in Complex Dynamic Environment
University of Connecticut
\$70,074

Dong, Guozhu
Data Mining in Emerging Patterns in Real Applications
CompuTown
\$23,387

Gallimore, Jennie J.
Visual Displays Research
DoD, Naval Aeromedical Research Laboratory
\$25,000

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.

Garcia, Oscar N. Goshtasby, A. Ardeshir Gutiérrez-Osuna, Ricardo <i>Speech Driven Facial Animation</i> NSF, Grants for Scientific Research \$209,287	Hangartner, Thomas N. <i>Evaluation of a Novel Treatment for Osteoarthritis of the Knee</i> Procter & Gamble Company \$30,000	Nais hadham, Krishna <i>Electromagnetic Signatures of Large Complex Targets</i> Veridian Engineering \$8,054
Garcia, Oscar N. <i>Research Foundations on Successful Participation of Underrepresented Minorities in Information Technology: A Virtual Conference</i> NSF, Grants for Scientific Research \$146,758	Hong, Lang <i>Traffic Tracking Algorithm Development and Analysis</i> Automotive Systems Laboratory, Inc. \$75,000	Narayanan, Sundaram Koubek, Richard J. <i>Models, Web-Based Simulations and Integrated Analysis Techniques for Improved Logistical Performance</i> Dayton Area Graduate Studies Institute (DA GSI) \$221,180
Garcia, Oscar N. Berra, P. Bruce <i>Priorities in Graduate Education</i> Ohio Board of Regents \$125,000	Jean, Jack S. Tomko, Karen A. <i>Speculative Run-Time Reconfiguration</i> DoD, Advanced Research Projects Agency \$104,046	Phillips, Chandler A. Reynolds, David B. Koubek, Richard J. <i>Biomedical and Human Factors Engineering Design Projects for Persons with Disabilities</i> NSF, Grants for Scientific Research \$83,703
Garcia, Oscar N. <i>Summer Institute for Advanced Computation</i> Ohio Supercomputer Center \$49,985	Lieh, Junghsen <i>Impact Physics Research</i> SelectTech Services Corporation \$37,544	Quek, Francis <i>Cross-Modal Analysis of Signal and Sense</i> NSF, Grants for Scientific Research \$2,536,054
Garcia, Oscar N. Goshtasby, A. Ardeshir <i>Specialized Communication and Terminal Equipment</i> NSF, Research Experiences for Undergraduates \$10,000	Lieh, Junghsen <i>Robust Grinding System Research of Harden Steels</i> Delphi Chassis Systems \$14,004	Quek, Francis <i>Cross-Modal Analysis of Signal and Sense</i> Ohio Board of Regents - Action Fund \$300,000
Grandhi, Ramana V. Wolff, J. Mitch <i>Computational Nonlinear Aeroelasticity Multidisciplinary Analysis and Design</i> Dayton Area Graduate Studies Institute (DA GSI) \$212,466	Mateti, Prabhaker <i>Laboratory-Based Courses on Firewalls and Internet Security</i> NSF, Course, Curriculum and Laboratory Improvement \$69,144	Reynolds, David B. <i>Human Safety Criteria During Thermal Exposure to Aircraft Exhaust Gases</i> Dyn Corp \$20,250
Grandhi, Ramana V. <i>Object-Oriented Multidisciplinary Design</i> DoD, Air Force, Air Force Research Laboratory \$90,000	McBeath, Giorgio <i>Ohio Aerospace Institute Fellowship</i> Ohio Aerospace Institute \$11,917	Rizki, Mateen M. <i>Evolving Pattern Recognition Systems</i> DoD, Air Force, Air Force Research Laboratory \$62,150
Gutiérrez-Osuna, Ricardo <i>Portable Electronic Drug Detection and Identification Device</i> Universal Energy Systems, Inc. (UES, Inc.) \$20,000	Mukhopadhyay, Sharmila M. <i>Characterization of Carbon Materials</i> Universal Technology Corporation \$25,498	Rowley, Blair A. <i>Rehabilitation Technology Contract</i> Ohio Rehabilitation Services Commission \$270,612
	Mukhopadhyay, Sharmila M. <i>Investigate the Feasibility of Fabricating Large Scale Dual Microstructure YBCO Toroid</i> Superconductive Components, Inc. \$20,028	

Rowley, Blair A. <i>Rehabilitation Engineering and Technology Training</i> U.S. Department of Education \$100,000	Wolff, J. Mitch <i>Micromachined Opto-Mechanical Pressure Sensor Arrays</i> Dayton Area Graduate Studies Institute (DA GSI) \$84,412	Dustin, Jack L. <i>Ohio Certified Public Manager Program</i> Cleveland State University \$6,984	
Rowley, Blair A. <i>Y2K Effects on Rehabilitation Technology</i> Ohio Rehabilitation Services Commission \$2,000	Wolff, J. Mitch Grandhi, Ramana V. <i>Precision Design, Modeling and Instrumentation in Turbomachinery</i> DoD, Air Force, Air Force Research Laboratory \$50,000	Martin, Craig D. <i>General Operating Support - Art Galleries</i> Ohio Arts Council \$11,319	
Shaw, Arnab K. <i>Algorithms for High-Range Resolution Automatic Target Recognition</i> Sverdrup Technology, Inc. \$30,000	<i>College of Liberal Arts</i>		
Slater, Joseph C. <i>Turbomachinery Dynamics Experimentation</i> Universal Technology Corporation \$14,256	Curry-Jackson, Anita E. <i>Community Assessment Analysis</i> United Way \$6,600	Graham, Margaret Clark <i>Family Nurse Practitioner First and Second Master's</i> DHHS, Health Resources and Services Administration \$292,940	
Slater, Joseph C. <i>Forced Response Enhancements to the Engine Structural Integrity Program</i> Universal Technology Corporation \$13,473	Dockery, Jane L. <i>1999 High/Vocational School Survey</i> Ohio School-to-Work \$8,500	O'Brien, Barbara S. <i>Online Nurses: RN-BSN Program via the Internet</i> DHHS, Health Resources and Services Administration \$367,184	
Srinivasan, Raghavan <i>Paper Abrasivity Testing</i> Edison Materials Technology Center (EMTEC) \$38,000	Dockery, Jane L. <i>Welcome House Evaluation</i> Welcome House of Northern Kentucky, Inc. \$2,432	O'Brien, Barbara S. <i>Professional Nurse Traineeship</i> DHHS, Health Resources and Services Administration \$71,011	
Thirunarayan, Krishnaprasad <i>Advanced Global Information Methodology for Improved CAISR System Integration</i> Dayton Area Graduate Studies Institute (DA GSI) \$53,498	Dockery, Jane L. <i>Area Retention and Expansion Program</i> The Dayton Power and Light Company \$1,800	Scordo, Kristine A. <i>Acute Care Nurse Practitioner Program</i> DHHS, Health Resources and Services Administration \$217,963	
Weiss, Isaac <i>Materials Analysis</i> MetLab, Division Metallurgical Services, Inc. \$1,631	Dockery, Jane L. <i>Area Retention and Expansion Program</i> City of Troy \$1,800	<i>College of Science and Mathematics</i>	
Wolff, J. Mitch <i>High Cycle Fatigue Unsteady Aerodynamic Analysis Improvements and Flow Physics</i> Dayton Area Graduate Studies Institute (DA GSI) \$145,539	Dockery, Jane L. <i>Area Retention and Expansion Program</i> Clark County Combined Health District \$606	Amon, James P. Agrawal, Abinash <i>Abiotic and Biochemical Contaminant Fate and Remediation</i> Dayton Area Graduate Studies Institute (DA GSI) \$341,000	
	Dustin, Jack L. <i>Urban Projects - Urban Universities Linkage</i> Ohio Board of Regents \$120,360		

<p>Arasu, Krishnasany T. <i>Arrays over Small Phase Alphabet having Desirable Correlation Properties</i> NSF, Grants for Scientific Research \$10,000</p>	<p>Arlan, Larry G. <i>Dust Mite Culture Media</i> Air Filter Testing Labs, Inc. \$1,275</p>	<p>Carmichael, Wayne W. <i>Analysis of Blue-Green Algae Toxins from Lake Griffin (Florida)</i> University of Florida \$7,000</p>
<p>Arlan, Larry G. <i>Mite Removal</i> The Clorox Company \$64,152</p>	<p>Arlan, Larry G. <i>Mite Count and Allergen Analyses</i> International Sleep Products Association \$1,000</p>	<p>Feld, William A. <i>Advanced Optical Composites</i> Dayton Area Graduate Studies Institute (DAGSI) \$159,496</p>
<p>Arlan, Larry G. <i>Removal of Mite, Cat, and Dog Allergens from Fabric Samples</i> Procter & Gamble Company \$34,453</p>	<p>Baird, Scott E. <i>Iso pods of Ohio and their Associated Nematodes</i> Ohio Biological Survey \$500</p>	<p>Feld, William A. <i>Single Ionic Conducting Polymer Electrolyte</i> University of Dayton \$22,600</p>
<p>Arlan, Larry G. <i>House Dust Mite Attraction/Repellency</i> S.C. Johnson Wax \$27,591</p>	<p>Brown, Hunting W. <i>Environmental Health Sciences Internship Program</i> Veterans Affairs Medical Center \$4,477</p>	<p>Fossum, Eric <i>Synthesis and Characterization of Triarylphosphine Oxide</i> Research Corporation \$18,693</p>
<p>Arlan, Larry G. <i>Dust Mite, Dog and Cat Allergen Binding to Cloth</i> S.C. Johnson Wax \$10,482</p>	<p>Burton, G. Allen <i>Eastland Woolen Mill Project</i> Harding Lawson Associates \$32,295</p>	<p>Foy, Brent D. <i>Macromolecular Transport in Articular Cartilage During Cyclic Loading Using MRI</i> Whitaker Foundation \$78,076</p>
<p>Arlan, Larry G. <i>Management of House Dust Mite Allergy/Efficacy of In-Tank Dust Mite Products</i> S.C. Johnson Wax \$8,660</p>	<p>Carmichael, Wayne W. <i>Investigation of the Cause of Eared Grebe Mortality at the Salton Sea: Algal Blooms and Biotoxins</i> State of California \$131,329</p>	<p>Gonzalez, Maria J. <i>Collaborative Research: Impacts of a Strong Interactor Along a Productivity Gradient: Linking Watersheds and Food Webs</i> NSF, Miscellaneous \$43,383</p>
<p>Arlan, Larry G. <i>Analysis of Two Enzyme Samples</i> Procter & Gamble Company \$4,030</p>	<p>Carmichael, Wayne W. Use of Molecular Taxonomy to Identify <i>Aphanizomenon</i> Species The New Algae Company \$30,000</p>	<p>Hennessey, Michael B. <i>Evaluation of Antidepressant in Novel Environments</i> Laboratorio Dr. Esteve, S.A. \$21,812</p>
<p>Arlan, Larry G. <i>Analysis of Two Protein Samples</i> Procter & Gamble Company \$3,822</p>	<p>Carmichael, Wayne W. <i>Characterization of Cyanobacteria Secondary Metabolites</i> More Than One Source of Support \$10,460</p>	<p>Ketcha, Daniel M. <i>Synthetic Compound Testing Agreement</i> Astra Arcus USA \$10,000</p>
<p>Arlan, Larry G. <i>Dust Mite and Cat Allergen Binding to DD-1 Sheets</i> Procter & Gamble Company \$1,800</p>	<p>Carmichael, Wayne W. <i>Characterization of Cyanobacteria Secondary Metabolites</i> More Than One Source of Support \$9,300</p>	<p>Ketcha, Daniel M. <i>Chemical Product Analysis</i> Aldrich Chemical Company \$3,000</p>

Kozlowski, Gregory <i>Development of New Sputtering Techniques</i> DoD, Air Force, Air Force Research Laboratory \$37,222	Lu, Guozhen <i>Harmonic Analysis and Partial Differential Equations</i> NSF, Grants for Scientific Research \$72,958	Shebilske, Wayne L. <i>DBC Profiling Project and the Equal Employment Opportunity Commission</i> Dayton Business Committee \$12,456
Krane, Dan E. <i>Forensic DNA Profiling</i> More Than One Source of Support \$6,651	Lunsford, Suzanne K. Basista, Beth A. <i>Physical Science Modular Professional Development Program</i> U.S. Department of Education, FIPSE \$149,926	St. Aimee-Hall, Pamela J. Brown, Hunting W. <i>Pollution Prevention Education Program</i> Institute of Advanced Manufacturing Sciences, Inc. (IAMS) \$9,497
Krane, Dan E. <i>Forensic DNA Profiling</i> More Than One Source of Support \$6,136	Ritzi, Jr., Robert W. Dominic, David F. <i>Geostatistical Anatomy of Buried-Valley Aquifers - III</i> NSF, Research in Undergraduate Institute \$53,251	Svobodny, Thomas P. <i>Mathematical Modeling, Simulation and Control of Physical Processes</i> DoD, Air Force Office of Scientific Research (AFOSR) \$32,256
Krane, Dan E. Grunwald, Jr., Billy <i>A Survey of the Terrestrial Isopods of Ohio</i> Ohio Biological Survey \$500	Ritzi, Jr., Robert W. <i>Panterra Corporation Internship Agreement</i> Panterra Corporation \$16,005	Tiernan, Thomas O. <i>Extraction and Clean up Procedures for Use with an Immuno assay</i> Paracelsian, Inc. \$126,000
Look, David C. <i>Advanced Device Structures</i> DoD, Air Force, Air Force Research Laboratory \$320,000	Ritzi, Jr., Robert W. <i>Miami Conservancy District Internship Agreement</i> Miami Conservancy District \$5,335	Tiernan, Thomas O. <i>Chlorinated Compounds in Tissue and Sediments</i> State of Tennessee \$80,000
Look, David C. <i>Zn Opn-5</i> Cermet, Inc. \$10,000	Ritzi, Jr., Robert W. <i>Panterra Corporation Internship Agreement</i> Panterra Corporation \$495	Tiernan, Thomas O. <i>Analyses of Environmental Samples for PCBs and PCDDs/PCDFs</i> Roy F. Weston, Inc. \$60,950
Look, David C. <i>Hall Effect Measurements</i> More Than One Source of Support \$5,020	Servé, M. Paul <i>Enhancing Undergraduate Education in Ohio</i> Miami University \$4,000	Tiernan, Thomas O. <i>Dioxins in Herbicide Materials</i> ATANOR \$54,000
Look, David C. <i>International Workshop on ZnO</i> DoD, Office of Naval Research \$5,000	Shalin, Valerie L. <i>Distributed Work in Complex, Dynamic Domains</i> National Aeronautics and Space Administration \$35,000	Tiernan, Thomas O. <i>Dioxins in Fish</i> State of Texas \$26,652
Look, David C. <i>International Workshop on ZnO</i> DoD, Air Force Office of Scientific Research (AFOSR) \$5,000		Tiernan, Thomas O. <i>Dioxins in Fish</i> State of Texas \$9,483

Tiernan, Thomas O.
Dioxins in Biological Samples
U.S. Department of Agriculture
\$7,163

Tiernan, Thomas O.
PBDDs/PBDFs in Bromoxynil
Albaugh, Inc.
\$4,750

Tiernan, Thomas O.
PCDDs/PCDFs in Sludge
Wheelabrator Water Technologies
\$1,000

Tsang, Pamela S.
Agin g & Pilot Time-Sharing Performance
DHHS, National Institute on Aging (NIA)
\$192,189

Turchi, John J.
Mechanisms of Mammalian DNA Repair
DHHS, National Cancer Institute (NCI)
\$106,426

Wheatly, Michele G.
Arlian, Larry G.
Burton, G. Allen
Carmichael, Wayne W.
Goldstein, David L.

*UMEB: Wright State University
Partners with Wilberforce University to
Yield RESULTS (Research in
Environmental Stress for the
Underrepresented: Long Term Studies)*
NSF, Miscellaneous
\$259,754

Wood, Timothy S.
The Distribution and Life History of
Buddenbrockia Parasites in Southwestern
Ohio
Ohio Biological Survey
\$500

Lake Campus

Evans, Dan L.
Grand Lake/Mercer County Project
Grand Lake/Mercer County Research, Inc.
\$71,028

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

School of Graduate Studies

Sanville, Thomas J.
OhioLINK
Ohio Board of Regents
\$3,309,679

Sanville, Thomas J.
OhioLINK Income
More Than One Source of Support
\$1,077,069

Thomas, Jr., Joseph F.
Ohio's Research Challenge
Ohio Board of Regents
\$213,986

Thomas, Jr., Joseph F.
Ohio's Research Challenge
Ohio Board of Regents
\$159,944

School of Medicine

Ahmed, Saadia
Morris, Mariana
Grubbs, Robert D.
*Role of Angiotensin Peptide Metabolites
in the Development of
Pressure-Overload Cardiac Hypertrophy*
American Heart Association - Ohio Valley
Affiliate
\$30,000

Alvarez-Lefmans, F. Javier
*Small Equipment Purchase -
NIH/NINDS Infrastructure Program*
DHHS, National Institute of Neurological
Disorders and Stroke (NINDS)
\$50,000

Binder, Stephen Bruce
Predoc toral Training in Family Medicine
DHHS, Health Resources and Services
Administration
\$66,878

Cauley, Katherine L.
*Health Professionals Learning and
Serving Across Ohio*
Corporation for National & Community
Service
\$184,513

Cauley, Katherine L.
*Grandparents/Grandchildren Initiative
(GPGCI)*
DHHS, Health Resources and Services
Administration
\$47,562

Cauley, Katherine L.
*Montgomery County Child Health
Outreach Consortium*

Montgomery County Combined Health
District
\$32,353

Cauley, Katherine L.
Protecting our Youth
AIDS Foundation of Miami Valley
\$15,000

Cauley, Katherine L.
Women's Health Month
Ohio Department of Health
\$4,500

Clasen, Mark E.
*Enhancing Community-Based Research
Capacity in Family Medicine*
DHHS, Health Resources and Services
Administration
\$137,881

Cool, David R.
Morris, Mariana
Klyklylo, William
*Neuro-Endocrine Peptide Hormones are
Implicated in Social Behavior
Development: Oxytocin Involvement in
Autism*
National Alliance for Autism Research
\$30,000

Dean, Jay B. Putnam, Robert W. <i>Intracellular pH Responses of Central Chemoreceptors</i> DHHS, National Heart, Lung, and Blood Institute (NHLBI) \$211,379	Kay, Jerald <i>Professorship of Rural Psychiatry</i> Ohio Department of Mental Health \$21,600	Mohler, Stanley R. <i>Intergovernmental Personnel Agreement - Lyons</i> DoD, Air Force Office of Scientific Research (AFOSR) \$494,402
Dean, Jay B. <i>Effects of Hyperbaric Oxygen and Helium on Neurotransmitters</i> Kettering Medical Center \$10,000	Kay, Jerald <i>Professorship of Rural Psychiatry</i> Ohio Department of Mental Health \$9,000	Moore, Dennis C. <i>Adapting Prevention Education for Youth with Disabilities</i> Ohio Department of Alcohol & Drug Addiction Services \$66,625
Demerath, Ellen W. Siervogel, Roger M. <i>Early Determinants of Cardiovascular Risk Factors in Adulthood: The Fels Longitudinal Study</i> American Heart Association - Ohio Valley Affiliate \$25,000	Langley, Albert E. <i>AHEC Support</i> Ohio Board of Regents \$117,141	Moore, Dennis C. Corbitt, Elizabeth M. Allen, Jeffery B. <i>Effectiveness of Cognitive Skills Training for Dually-Diagnosed Persons with Mental Illness</i> Ohio Department of Mental Health \$13,755
Fyffe, Robert E.W. <i>Mechanisms of Mammalian Neuronal Integration</i> DHHS, National Institute of Neurological Disorders and Stroke (NINDS) \$273,321	Leffak, I. Michael <i>Analysis of the Human c-myc Gene Replication Origin</i> DHHS, National Institute of General Medical Sciences (NIGMS) \$270,305	Mukherjee, Jogeshwar <i>Development of Dopamine Receptor Radiopharmaceuticals for the Study of Neurological and Psychiatric Disorders</i> U.S. Department of Energy \$200,000
Gomez-Cambroneiro, Julian <i>Phospholipid Metabolism and Superoxide Ions</i> American Heart Association - Ohio Valley Affiliate \$30,000	Little, David R. <i>Acute Bacterial Sinusitis and Cigarette Smoking: Are They Related?</i> Ohio Academy of Family Physicians Foundation \$7,653	Organicciak, Daniel T. <i>Light Damage and Antioxidant Protection</i> Alcon Laboratories, Inc. \$23,166
Kay, Jerald <i>ODMH Interagency Professorship of Community Psychiatry</i> Ohio Department of Mental Health \$64,890	Lu, Luo <i>Molecular Mechanisms of Retinal GABA Receptor/Channel</i> DHHS, National Eye Institute (NEI) \$149,736	Pokalsky, Christine N. Prochaska, Lawrence J. Elucidation of Critical Interactions with in the Interface of Subunit I and III of Cytochrome c Oxidase American Heart Association - Ohio Valley Affiliate \$30,000
Kay, Jerald <i>ODMH Multidisciplinary Training Program</i> Ohio Department of Mental Health \$36,984	Lu, Luo <i>Collaborative Research Bench Fee - Lu</i> State University of New York (SUNY) \$7,500	Pringle, D. Drew <i>Intergovernmental Personnel Agreement - J. Almeyda</i> Veterans Affairs Medical Center \$4,300
Kay, Jerald <i>ODMH Forensic Psychiatry Fellowship Program</i> Ohio Department of Mental Health \$27,058	Maynard, Leah M. Siervogel, Roger M. <i>Physical Activity, Physical Fitness, and Changes in Cardiovascular Disease Risk Factors: From the Fels Longitudinal Study</i> American Heart Association - Ohio Valley Affiliate \$25,000	Pringle, D. Drew <i>Intergovernmental Personnel Agreement - J. Couch</i> Veterans Affairs Medical Center \$4,300

Pringle, D. Drew Part, Howard <i>Intergovernmental Personnel Agreement - Pringle</i> Veterans Affairs Medical Center \$3,150	Siegel, Harvey A. <i>Ohio Needs Assessment</i> University of Akron \$29,375	Fras er, J. Scott <i>Pre-Doctoral Training</i> Children's Medical Center \$16,000
Siegel, Harvey A. <i>Continuing Study of Case Management Treatment Enhancements</i> DHHS, National Institute on Drug Abuse (NIDA) \$927,788	Stern, Javier E. <i>Nitric Oxide Modulation of Synaptic Activity in Vasopressin Neurons: Mechanism for Cardiovascular Function Regulation</i> American Heart Association - Ohio Valley Affiliate \$30,000	Fras er, J. Scott <i>Pre-Doctoral Training</i> South Community Mental Health Center \$16,000
Siegel, Harvey A. <i>Crack and Health Service Use - A Natural History Approach</i> DHHS, National Institute on Drug Abuse (NIDA) \$670,372	Stunden, Carolyn E. Putnam, Robert W. Dean, Jay B. <i>Intracellular pH Regulation in Central Cardiorespiratory Chemoreceptors with Altered CO₂ Sensitivity</i> American Heart Association - Ohio Valley Affiliate \$30,000	Fras er, J. Scott <i>Pre-Doctoral Training</i> Employee Care of Miami Valley and Good Samaritan Hospitals \$12,000
Siegel, Harvey A. State Demand and Needs Assessment: Alcohol and Other Drugs (<u>Phase II</u>) Ohio Department of Alcohol & Drug Addiction Services \$305,915	To wne, Bradford <i>Genetics of Adipose Tissue Deposition During Childhood</i> DHHS, National Institute of Child Health and Human Development (NICHD) \$105,604	Fras er, J. Scott <i>Pre-Doctoral Training</i> Samaritan Center for Youth Resources \$8,000
Siegel, Harvey A. <i>Institutional AOD Case Management Project - F01: Residential Corrections</i> Ohio Department of Rehabilitation & Correction \$257,173	School of Professional Psychology	
Siegel, Harvey A. <i>Community AOD Case Management Project - F02: Community Corrections</i> Ohio Department of Rehabilitation & Correction \$255,627	Fras er, J. Scott <i>SOPP Student Practicum Training</i> Montgomery County ADAMH Services Board \$36,000	Fras er, J. Scott <i>Pre-Doctoral Training</i> Twin Valley Psychiatric System \$8,000
Siegel, Harvey A. <i>Dayton-Columbus HIV Outreach/Intervention Project</i> Montgomery County ADAMH Services Board \$248,111	Fras er, J. Scott <i>Post-Doctoral Training</i> Talbert House \$27,995	Fras er, J. Scott <i>Pre-Doctoral Training</i> Samaritan Center for Youth Resources \$6,000
Siegel, Harvey A. <i>Continuing Study of Case Management Treatment Enhancements Project</i> DHHS, National Institute on Drug Abuse (NIDA) \$99,997	Fras er, J. Scott <i>Pre-Doctoral Training</i> Trotwood-Madison Schools \$24,000	Fras er, J. Scott <i>Pre-Doctoral Training</i> Dettmer Hospital \$6,000
	Fras er, J. Scott <i>Pre-Doctoral Training</i> Artemis \$18,000	Fras er, J. Scott <i>Pre-Doctoral Training</i> Twin Valley Psychiatric System \$6,000
		Fras er, J. Scott <i>Pre-Doctoral Training</i> Darke County Mental Health Center \$6,000

Fraser, J. Scott
Pre-Doctoral Training
University Medical Services Association
\$6,000

Fraser, J. Scott
Pre-Doctoral Training
South Community Mental Health Center
\$6,000

Fraser, J. Scott
Pre-Doctoral Training
Pain Care Institute
\$6,000

Fraser, J. Scott
Pre-Doctoral Training
Montgomery County Juvenile Court
\$6,000

Fraser, J. Scott
Pre-Doctoral Training
Dayton Urban League
\$6,000

Fraser, J. Scott
Pre-Doctoral Training
Division of Applied Psychology
Foundation
\$6,000

Fraser, J. Scott
Pre-Doctoral Training
University of Dayton
\$5,500

Fraser, J. Scott
Pre-Doctoral Training
Shelby County Counseling Center
\$4,000

Fraser, J. Scott
Pre-Doctoral Training
Cincinnati Center for Developmental
Disorders
\$3,000

Glaus, Kathleen D.
*Scholarships for Disadvantaged
Students Program (SOPP)*
DHHS, Health Resources and Services
Administration
\$71,030

Malloy, Kathleen A.
Preventing Abuse in the Home (PATH)
Ohio Department of Human Services
\$50,000

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

Yung, Betty
Violence Prevention Program Training
Butler County Mental Health Board
\$56,928

Yung, Betty
Violence Prevention Training
Rochester City Schools
\$23,661

Yung, Betty
Community Health Research Partnership
Ohio Commission on Minority Health
\$4,500

Student Affairs

Darr, David R.
*Scholarships for Disadvantaged
Students (Medicine)*
DHHS, Health Resources and Services
Administration
\$39,532

Darr, David R.
*Financial Assistance for Disadvantaged
Students (Medicine)*
DHHS, Health Resources and Services
Administration
\$30,692

Universitywide/Miscellaneous

Howard, Lillie
Articulation and Transfer Initiative
Ohio Board of Regents
\$2,100

Kennedy, Sandra D.
*Manufacturing Leadership Standardized
Best Practices*
Delphi Harrison Thermal Systems
\$129,775

Kennedy, Sandra D.
*Department of Public Utilities TRUST
FORCE and Trust Action Teams
Training and Facilitation*
City of Hamilton, Ohio
\$22,472

Kennedy, Sandra D.
Customer Service Training
Paxar Graphics
\$5,000

Lewis, Sharon A.
Ohio Learning Network
Ohio Board of Regents
\$144,234

Weaver, Tracie L.
Summer Honors Institute
Ohio Department of Education
\$62,500

Earliest Recorded Grant Proposal:

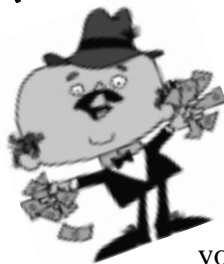
*Give me a lever long enough
and a place to stand and I
will move the earth.*

*--Archimedes to the King of
Syracuse,
circa 340 AD*

RESEARCH NEWS

**Office of Research and
Sponsored Programs
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201J University Hall
Dayton, Ohio 45435
Voice: 937 775-2425
FAX: 937 775-3781
<http://www.wright.edu/rsp/>**

TOO MUCH MONEY?!?



If the budget balance in your account appears to be lower or higher than you expected, it is especially important to reconcile your monthly FAS account statement with your transaction receipts/records as soon as possible. After you have reconciled your receipts with your statement, and if the balance still doesn't appear to be right, don't forget to look at the original or revised budget columns to make sure

the amount reflects what the amount of your award should be. If something doesn't look right, don't hesitate to call our office to check out the problem. Everyone at Wright State works very hard to make sure information gets entered into our accounting system properly, however, sometimes mistakes do happen. A misread number or one that is keyed into the system incorrectly can result in the wrong account number being charged or credited for something, or the wrong

amount of budget being allotted to an account. No one knows your account better than you do, and if something like this appears to have happened to your account, please call us at once so that we can get it corrected for you.



TOO LITTLE MONEY?!?

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Karen Papp

Cory Romick

Katie Romick

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