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WSU Research News, Winter 1998

Office of Research and Sponsored Programs, Wright State University

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RESEARCH NEWS

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

Winter 1998 Vol 29 No 2

122 Allyn Hall Telephone 775-2425

Dialogue on Ethics



Opening a dialogue on the subject of research ethics between faculty and their graduate advisees can be delicate work. RSP was pleased to host four "Research Ethics Workshops" in November and December, designed to facilitate discussion of ethical issues such as authorship of data, intellectual property, sharing privileged information, reporting of data, recordkeeping, and suspected deviations in research protocols.

Participants at each session were shown one of a series of videotapes produced by the American Academy of Arts and Sciences (AAAS), which stimulated discussion of real-life

ethical dilemmas. The four workshops attracted a total of 58 faculty and advisees, and were facilitated by Dr. Robert Fyffe, Director of the BMS Ph.D. Program; Dr. Mary Terrell White, Department of Community Health; and Dr. Eugene Hern, Associate Director, RSP. By participation in serious discussion of sensitive issues early in their careers, graduate students should be better prepared to handle such "real world" situations as they pursue their chosen professions.

RSP plans to repeat the "Research Ethics Workshops" series during the 1998-99 academic year for the benefit of the next crop of arrivals at WSU.

Dr. Robert Fyffe makes a point at a session of RSP's Ethics Workshop



In This Issue

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Notes from the Director

I attended a national meeting of research administrators last November and paid particular attention to what federal representatives were saying—after all, universities receive the bulk of their research funding from the federal government. As it

happened, I didn't have to listen very hard to hear the same message from virtually every major agency: unless spending rates at universities improve, Congress is going to get very upset. What is happening all across the country is that universities are receiving more federal research dollars but spending it at a slower rate.

The idea of a carry-over is that in exceptional cases due to unforeseen circumstances, money is left over at the end of the year and can be used in the next year.

This makes it almost impossible for the federal agencies to argue that their annual appropriations for research support need to be increased. Congress' quite natural response is: "Why, you're not even spending what we're giving you now!"

Wright State is no exception. Be-

tween FY95 and FY96 (the latest year figures are available from NSF), our overall spending on research went down by almost 7% (from \$18.7M to \$17.4M).

From the standpoint of the Principal Investigator, husbanding resources is very prudent. After all, doing research is not the same as building an interstate highway! And

grant funding is always uncertain. The agencies have given universities the flexibility to carry over unused funds from one year to the next—why shouldn't we use this authority to stretch dollars as far as they can go? Both university and federal research administrators understand this perfectly well. But Congress does not. The Congressional perspective is, to put it crudely: "You said you wanted \$X to do this work; we gave you \$X but you have some left over—why? Did you inflate your original budget?"

One can see where this could lead. So I appeal to all Principal Investigators to try to see the Congressional point of view on this issue. This doesn't mean I would like to see



spending rates go up just for the sake of spending, but it does mean that we should all make an effort to minimize carryovers. The idea of a carryover is that in exceptional cases due to unforeseen circumstances, money is left over at the end of the year and can be used in the next year. One thing we will be doing in Research and Sponsored Programs is monitoring spending levels and especially looking at accounts with large balances toward the end of their budget periods.

The Feds have spoken and we should listen carefully.

Bill Sellers

RSP Staff News



Congratulations to Dr. Joseph F. Thomas, Jr., Dean, School of Graduate Studies, and Associate Provost for Research, as he celebrates his 25th anniversary at Wright State University!



Hats off to Dr. Eugene P. Hern, Associate Director in Research and Sponsored Programs, for 20 years of service to Wright State University!

Thanks to both Jay and Gene for their loyal service to WSU and the dedication with which they serve faculty in research.

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
- Post-Award Administration of Externally Funded Programs

- Administration of Internally Funded Programs
- Technology Transfer
- Government Security

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 monthly bulletin, *Funding Update*.

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 122 Allyn Hall.



First Contact

Faculty new to Wright State University, or the grantsmanship game, will want to know which staff member in Research and Sponsored Programs (RSP) to contact when the urge to submit a grant application strikes. Those faculty should call the main RSP extension (2425), identify themselves as new Principal Investigators, and ask for the RSP staff member responsible for their college/school:

College/School:

School of Medicine
(including Matrix departments)

College of Education
and Human Services,
College of Engineering and
Computer Science,
College of Liberal Arts,
College of Business and
Administration,

School of Professional Psychology,
Lake Campus

College of Science and Mathematics
(non-Matrix departments) and
College of Nursing and Health

Ask for RSP Pre-Award Professional Staff:

Dr. Eugene P. Hern

Leon J. Testas

Ellen Reinsch Friese

Those **established** Principal Investigators will retain their current RSP Pre-Award Professional Staff contacts, even if they do not fit into the matrix provided. For ease in determining the RSP contact, **new** faculty/grantseekers should seek guidance from the staff member whose name is provided. We hope this will make your first attempts at proposal development smoother. Should you have any questions about the services provided by RSP, please do not hesitate to call us!

Coming Your Way Soon: Training on FAS Restricted Accounts

Everything you ever wanted to know about FAS and restricted accounts (but were afraid to ask) will soon be addressed in training sessions directed at faculty and staff responsible for expenditures processed on 6-ledger accounts. Please mark your calendars and RSVP to Diana Lewis in Human Resources (ext. 2373) for *one* of the scheduled sessions:



Friday, February 13, 1998
9 a.m. to 11 a.m.

E156 A&B Student Union
or

Thursday, May 7, 1998
9 a.m. to 11 a.m.

E157 Student Union

Seating for each of the sessions is limited to 30; coffee and tea will be served.

Post-Award NEWS

Good News for WSU Travelers

Effective December 1, 1997, changes in the travel policy for WSU will impact those whose expenses are charged against ledger 6 (restricted) accounts.

•Lodging expenses incurred at the meeting site



no longer require RSP approval.

- The approval limit for lodging at sites other than the conference facility has been raised to \$120 per night.
- Per diem rates have also increased: "low cost" areas have been raised

from \$26/day to \$30/day and "high cost" locales have jumped from \$34/day to \$38/day.

The revised travel policy can be viewed at the "Wright Way On-Line" on the WSU homepage. Look for series 5000 in "Financial and Business Affairs," section 5601.

Sponsor Alerts

New NIH Policy Eliminates FIRST Awards

Effective with the June 1998 application deadline, no applications for the First Independent Research and Transition (FIRST or R29) award, new or amended, will be accepted by the National Institutes of Health (NIH). This decision has been made as a result of data showing that new investigators can enhance their research careers by submitting traditional research project (R01) grant applications, rather than the FIRST application, which restricts the level of funding and period of support. Those new investigators who receive R01 awards are also more likely to receive a subsequent R01.

While the idea of competing with established researchers can terrify the newly minted Ph.D., NIH will make every effort to accommodate the new investigator with funds specifically set aside for these needs.

For NIH receipt dates through May 1998, new investigators are encouraged to talk with program staff in the relevant Institute or

Center to make the most informed choice with regard to the new policy. For further information regarding the new policy, contact RSP or see the relevant *NIH Guide*, Vol. 26, No. 40, December 19, 1997 at:

<http://www.nih.gov/grants/guide/1997/97.12.19/n1.html>



The "Brave New World" of Electronic Proposal Submission

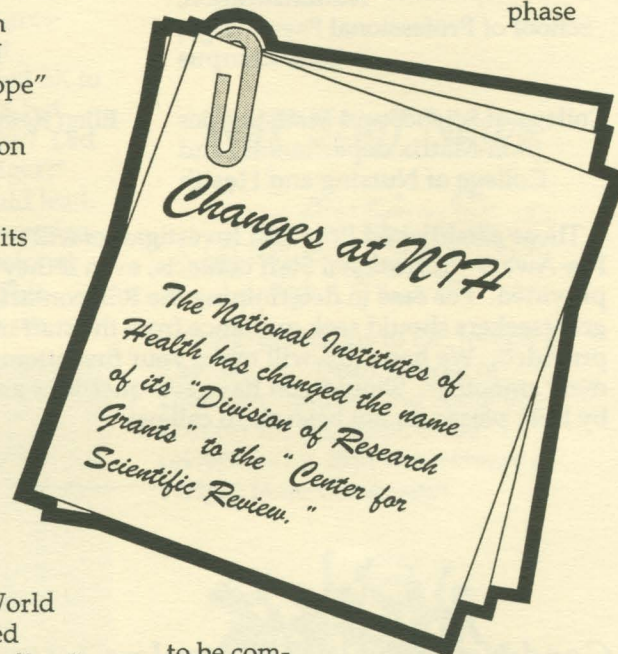
The staff of RSP has been working closely with WSU faculty to "push the envelope" of proposal submission. National Science Foundation (NSF) requirements for submission of proposals electronically by means of its FastLane, have provided new challenges for people and technology.

WSU has been a registered FastLane institution since 1996, and in that time, several technically savvy faculty have successfully

submitted full proposals by means of this World Wide Web-based system. "Uploading," "downloading," and "PDF" are terms tossed around at ease by those faculty who have taken advantage of this streamlined method of proposal submission. NSF has not quite perfected a "paperless"

society, as copies of the signed institutional forms are still required to be mailed to the sponsor. However, FastLane has eliminated the need for multiple copies of the proposal to be produced and shipped, both time-consuming and costly undertakings.

As Bill Sellers wrote in his "Notes from the Director," in the Fall 1997 issue of *Research News*, WSU is one of 90 institutions nationwide taking part in the "Electronic Approval and Routing Systems" or "EARS" Project. The purpose of this project is to develop a method for electronic institutional routing and approval of proposals, with the "Testing and Evaluation" phase



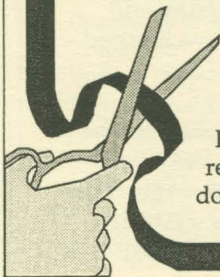
to be completed by November 1, 1999.

Electronic proposal routing and submission will soon become the "norm." RSP looks forward to working with sponsors and faculty as we embark on the challenges and opportunities awaiting us in this new frontier.



RSP Offers Notary Public Service

When a grant, contract or other sponsored programs document requires a notarized signature from the Principal Investigator, that step can be handled at RSP. Please contact Ellen Reinsch Friese at ext. 2425 should you require Notary Public services for documents of this type.



Proposal Writing . . .

Nothing to Fear but Fear Itself

A cross section of WSU faculty gathered on November 20, 1997, to face their fears of proposal writing by spending a day with Dr. Robert A. Lucas of the Institute for Scholarly Productivity in a workshop designed to surmount these obstacles. Back for his fourth visit to WSU, Dr. Lucas used a combination of writing exercises, wit, and anecdotes to demystify the grantsmanship process.



Dr. Lucas provided guidance for the typical concerns of new grantseekers:

☛ ***Where do I go to seek funding opportunities?***

Take advantage of the funding databases available through RSP. These include:

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

All are accessible through the RSP home page at <<http://www.cs.wright.edu/rsp/>>.

Work with your professional associations to keep tabs on opportunities available through those networks.

☛ ***What do I do if my proposal is rejected?***

Resubmit! Remember that one in five *ideas* actually gets turned down because it was not good enough. Armed with reviewer comments, revised proposals have a greater chance of being funded the second or third time around than the initial application.

☛ ***With other pressing responsibilities, how do I find the time to write a competitive application?***

By making writing a regular part of your routine! It is important to write *regularly*, four days per week, in small periods of time (25 to 30 minutes/session). Avoid the "writer's binge," which becomes counterproductive. Make sure your idea is a "fit" before writing the proposal, by contacting the Program Officer well in advance of the deadline. Plan to spend at least three months in actually writing a proposal.

Anyone interested in obtaining a copy of the November 20 workshop notes or requiring assistance in conducting a funding search should contact Jan Power or Ellen Reinsch Friese at RSP, ext. 2425.

AWARDS

The grants and contracts on these pages were awarded from September 1997 through December 1997.

College of Business and Administration

Premus, Robert
Entrepreneurship and Venture Capital
Research/Development
The Coleman Foundation, Inc.
\$24,924

Scherer, Robert F.
I-TRADE
Mid-Continental East Business Adm.
Assoc.
\$1,000

College of Education and Human Services

Barnhart, Michael L.
Fiscal Agent Role for Entry Year and
Teacher Residency Pilots
Ohio Department of Education
\$29,590

Bernhardt, Gregory R.
Systemic Reform in Science and
Mathematics
Ohio Board of Regents
\$95,000

Courtney, Donna S.
Ohio Vocational Education Leadership
Institute
Ohio Department of Education
\$84,000

Finegan-Stoll, Colleen A.
Ramey-Gassert, Linda K.
Partners in Discovery
Ohio Campus Compact
\$1,250

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

Hansell, T. Stevenson
Reading Recovery Program
Ohio Department of Education
\$85,504

Kleine, Patricia A.
Professional Growth in the Wright
Direction
Ohio Department of Education
\$20,000

College of Engineering and Computer Science

Brandeberry, James E.
IPS Labeler Automated Test Fixture
Monarch Marking Systems
\$5,000

Chen, C. L. Philip
Self-Architecting Neural Networks
Technical Management Concepts, Inc.
\$50,000

Chen, Chien-In Henry
Deep Sub-Micron Integrated Circuit (IC)
Technology
Baynacre, Inc.
\$14,444

Cornelius, Kenneth C.
Lubrication-Wrist Pin Connector
Components Research
Copeland Corporation
\$30,000

Garcia, Oscar N.
Berra, P. Bruce
Priorities in Graduate Education
Ohio Board of Regents
\$250,000

Grandhi, Ramana V.
Object-Oriented Multidisciplinary Design
DoD, Air Force, Air Force Research
Laboratory
\$20,000

Hangartner, Thomas N.
Treatment of Established
Post-Menopausal Osteoporosis
Sanofi Winthrop, Inc.
\$115,954

Hangartner, Thomas N.
Calcitonin Effects on Bone Mineral
Density During Osteoporosis
Covance, Inc.
\$58

Jean, Jack S.
Tomko, Karen A.
Framework for Speculative Run-Time
Reconfiguration
DoD, Advanced Research Projects Agency
\$56,728

Jean, Jack S.
Xue, Kefu
Automatic Target Recognition Module
Evaluation
AbTech Corporation
\$20,000

Lieh, Junghsen
Impact Physics Research
SelectTech Services Corporation
\$30,000

Naishadham, Krishna
Shaw, Arnab K.
Target Recognition Applications
DoD, Air Force, Air Force Research
Laboratory
\$31,375

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.

Phillips, Chandler A.
Reynolds, David B.
REU Supplement - Bioengineering Design
Projects for the Disabled
NSF, Research Experiences for
Undergraduates
\$10,000

Pujara, L. R.
Interval Polytope of Characteristic
Polynomials
NSF, Research in Undergraduate Institute
\$62,207

Weiss, Isaac
Srinivasan, Raghavan
Low-Cost Titanium Aluminide Alloy
Valves/Phase II
Edison Materials Technology Center
(EMTEC)
\$24,375

Weiss, Isaac
Titanium Alloys Analyses
TIMET
\$10,000

Weiss, Isaac
Materials Analysis
MetLab, Division Metallurgical Services,
Inc.
\$1,500

College of Liberal Arts

Adams, Robert W.
Urban Projects - Urban Universities
Linkage
Ohio Board of Regents
\$122,042

Adams, Robert W.
Nealeigh, Nichol D.
Dayton Public Opinion Survey
City of Dayton Office of Management and
Budget
\$17,515

Adams, Robert W.
Nealeigh, Nichol D.
Clark County Community Health Planning
Project
Clark County Combined Health District
\$9,754

Adams, Robert W.
Graduate Student Study Program
United Way
\$1,525

Brun, Carl F.
Evaluation of Two Ohio Family Support
Programs
Ohio Family and Children First
\$275,000

Curry-Jackson, Anita E.
Student Achievement in Research and
Scholarship (STARS)
Miami University
\$10,200

DeStephen, Daniel E.
Interactive Bargaining
Goodyear Tire and Rubber Company
\$9,313

Dockery, Jane L.
High Technology Salary and
Benefits/Information Technology Surveys
I-70/75 Development Association
\$16,909

Griffin, Paul R.
Sanders Scholar
More Than One Source of Support
\$33,709

College of Nursing and Health

Fowler, Barbara A.
African-American Womens' Decisions to
Forego Breast Cancer Screening
American Nurses Foundation
\$3,500

Swart, Jane C.
Professional Nurse Traineeship
DHHS, Health Resources and Services
Administration
\$5,984

College of Science and Mathematics

Agrawal, Abinash
Methyl Tertiary-Butyl Ether in
Laboratory Microcosms
BP Oil Company
\$13,650

Arasu, Krishnasany T.
High Volume Communication Channels
DoD, Air Force Office of Scientific
Research (AFOSR)
\$25,579

Arlian, Larry G.
Scabies: Biology, Culture, Host Specificity
and Antigens
DHHS, National Institute of Allergy and
Infectious Diseases (NIAID)
\$240,473

Arlian, Larry G.
Management of House Dust Mite Allergy
S.C. Johnson Wax
\$26,805

Arlian, Larry G.
Testing of Multiple Compounds for
Acaricidal Efficacy
Griffin Corporation
\$7,696

Arlian, Larry G.
Mite Allergen Studies
Reckitt & Colman, Inc.
\$4,320

Arlian, Larry G.
Acaricidal Efficacy of Tannic Acid
Panda Pharmaceuticals, L.L.C.
\$3,994

Arlian, Larry G.
House Dust Mites Video
Honeywell Inc.
\$2,024

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Brown, Huntting W.
Environmental Health Sciences Internship
Program
Department of Veterans' Affairs Medical
Center
\$6,180

Burton, G. Allen
Sediment Contamination Assessment
Methods: Validation of Standardized and
Novel Approaches
Environmental Protection Agency
\$449,449

Burton, G. Allen
Ecological Assessment of Flouranthene in
Fresh Water
Miami University
\$56,977

Burton, G. Allen
Sediment Toxicity in a Receiving System
Engineering Technologies Associates, Inc.
\$5,000

Carmichael, Wayne W.
Structures of Antibiotics and Related
Compounds
University of Illinois
\$27,697

Carmichael, Wayne W.
Characterization of Cyanobacteria
Secondary Metabolites
More Than One Source of Support
\$3,525

Carmichael, Wayne W.
Characterization of Cyanobacteria
Secondary Metabolites
DHHS, Food and Drug Administration
\$750

Feld, William A.
NMR Consortium
Ohio State University
\$24,263

Feld, William A.
Single Ionic Conducting "Comb Type"
Polymer
DoD, Air Force Office of Scientific
Research (AFOSR)
\$4,566

Fox, Jane L.
MTGCM Studies of the Martian
Thermosphere-Ionosphere
National Aeronautics and Space
Administration
\$20,219

Gilkey, Robert H.
Flach, John M.
Cognitive Workload-Complex Synthetic
Task Environment
DoD, Air Force Office of Scientific
Research (AFOSR)
\$200,000

Goldfarb, Ivan J.
Thermal Degradation of High Impact
Polystyrene
Nova Chemicals, Inc.
\$51,607

Hauser, Ernest
Richard, Benjamin H.
Geophysical Survey: Upper Scioto West
Interceptor
Terran Corporation
\$16,833

Slattery, William
Internet-Based K-12 Learning
Ohio Department of Education
\$9,000

Tiernan, Thomas O.
Dioxins in Fish
State of Tennessee
\$70,905

Tiernan, Thomas O.
Dioxins in Bovine Samples
Department of Agriculture
\$12,750

Tiernan, Thomas O.
Dioxins in Well Water Samples
Dow Chemical
\$6,430

Tiernan, Thomas O.
PCDDs/PCDFs
Robert A. Lucas Farm
\$1,800

Tiernan, Thomas O.
PCDDs/PCDFs in Sludge
Village of Lodi, Ohio
\$1,150

Tiernan, Thomas O.
BCD Treatability Studies - Myers Site
Metcalf & Eddy, Inc.
\$1,148

Turnbull, Kenneth
Compounds for Biological Testing
Merck & Co., Inc.
\$500

Wheatly, Michele G.
Physiological and Molecular
Characterization of the Ca Pump and
Exchanger
NSF, Research Experiences for
Undergraduates
\$10,000

Wood, Timothy
The Incidence of Invertebrate Biofouling
Problems in Domestic Wastewater
Treatment Plants
Carollo Engineers
\$2,534

School of Graduate Studies

Look, David C.
Hall Effect Measurements
Varian Associates, Inc.
\$3,500

Sanville, Thomas J.
OhioLINK
Ohio Board of Regents
\$2,578,766

Thomas, Joseph F.
Ohio's Research Challenge
Ohio Board of Regents
\$263,155

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School of Medicine

Alvarez, Francisco J. Synaptic Mechanisms of Spinal Cord Sensory Fibers DHHS, National Institute of Neurological Disorders and Stroke (NINDS) \$104,832	Cauley, Katherine L. Governors Community Service Commission Local Coalition Funding Ohio Governor's Community Service Council \$1,488	Kay, Jerald Interagency Professorship of Community Psychiatry Ohio Department of Mental Health \$63,000
Bernstein, Jack M. Effectiveness of Treatments for Pneumonia Upjohn Company \$4,500	Chumlea, Wm. Cameron Relationship Between Male Pattern Baldness and Health Quality Merck/Merck Research Laboratory \$7,436	Kay, Jerald Forensic Psychiatry Fellowship Program Ohio Department of Mental Health \$42,000
Castillo, Manuel H. Breast and Cervical Cancer Project Ohio Department of Health \$41,906	Cool, David R. Regulation of Vasopressin Neurosecretion: A Study of Intracellular Molecular Sorting Signals American Heart Association - National \$65,000	Kay, Jerald Roman, Brenda J.B. Multidisciplinary Training Program Ohio Department of Mental Health \$35,910
Cauley, Katherine L. A Healthier Child is a Better Learner Department of Education \$327,206	Frazier, John M. Research Personnel Services Contract ManTech Environmental Technology, Inc. \$51,765	Mohler, Stanley R. Intergovernmental Personnel Agreement - Lyons DoD, Air Force Office of Scientific Research (AFOSR) \$514,503
Cauley, Katherine L. Health Professionals Learning and Serving Across Ohio Corporation for National and Community Service \$235,000	Guo, Shumei S. Statistical Analysis of Body Composition and Risk Factors DHHS, National Institute of Child Health and Human Development (NICHD) \$151,068	Moore, Dennis C. RRTC on Drugs and Disability Department of Education \$499,369
Cauley, Katherine L. Grandparents/Grandchildren Initiative (GPGCI) DHHS, Health Resources and Services Administration \$50,000	Guo, Shumei S. Divergence in Blood Pressure by Race in Adolescent Girls Children's Hospital Research Foundation \$35,808	Moore, Dennis C. Case Management for TBI Survivors with Alcohol Problems Rehabilitation Institute of Chicago \$91,237
Cauley, Katherine L. Lead Hazard Reduction Project Montgomery County Commissioners \$41,574	Guo, Shumei S. A Randomized Calcium Trial in High Risk Pregnancies University of Cincinnati \$12,039	Moore, Dennis C. Accessible ATOD and Violence Prevention for Youth with Disabilities Ohio Department of Education \$65,000
Cauley, Katherine L. Sinclair Community College Matching Funds Sinclair Community College \$24,932	Halm, Dan R. Active Potassium Transport Across Colonic Epithelium DHHS, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDKD) \$188,435	Moore, Dennis C. Providing Accessible Prevention Education for Youth with Disabilities Ohio Department of Alcohol and Drug Addiction Services \$65,000
Cauley, Katherine L. Women's Day of Caring: A Healthy Sampler for your Mind, Body and Spirit Ohio Department of Health \$10,000	Jentleson, Donald B. AHEC Support Ohio Board of Regents \$58,939	Morris, Mariana Baroreceptor/Hormonal Interactions DHHS, National Heart, Lung, and Blood Institute (NHLBI) \$166,523

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Mukherjee, Jogeshwar
Development of Dopamine Receptor
Radiopharmaceuticals for the Study of
Neurological and Psychiatric Disorders
Department of Energy
\$364,000

Nahas, William A.
Experimental Cancer Treatment Research
University of Cincinnati
\$10,604

Nussbaum, Noel S.
Fox, Larry
A Regional Network for Medical
Education
DHHS, National Library of Medicine
(NLM)
\$42,164

Paul, Cassandra C.
Baumann, Michael A.
License Agreement for Eosinophilic Cell
Line
Several Sponsors
\$52,005

Putnam, Robert W.
Short-Term Training for Minority
Students at WSU
DHHS, National Heart, Lung, and Blood
Institute (NHLBI)
\$58,307

Siegal, Harvey A.
Dayton-Columbus HIV
Outreach/Intervention Project
Montgomery County ADAMH Services
Board
\$248,111

Siegal, Harvey A.
Evaluation of Selected Outcomes of
Alcohol and Drug Use
Ohio Department of Alcohol and Drug
Addiction Services
\$77,689

Siegal, Harvey A.
Wang, Jichuan
HIV Sex Risk Assessment Technology
Transfer
World AIDS Foundation
\$30,000

Siegal, Harvey A.
MCHD CSAT HIV Prevention Project
Montgomery County Combined Health
District
\$5,000

Stills, Harold F.
Material Transfer Agreement for
Lawsonia intracellularis
Pfizer, Inc.
\$3,500

Towne, Bradford
Genetics of Adipose Tissue Deposition
During Childhood
DHHS, National Institute of Child Health
and Human Development (NICHD)
\$97,637

Turchi, John J.
Mechanism of TRF-1 Inhibition of
Telomere Lagging Strand Synthesis
American Cancer Society - Ohio Division
\$19,954

White, Richard E.
Mechanisms of Estrogen-Induced
Coronary Vasodilation
DHHS, National Heart, Lung, and Blood
Institute (NHLBI)
\$97,315

School of Professional Psychology

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

Fraser, J. Scott
Child Practicum Consortium Residency
Traineeship Program
Ohio Department of Mental Health
\$25,000

Fraser, J. Scott
Internship Training
South Community Mental Health Center
\$16,000

Fraser, J. Scott
Internship Training
Cordell & Associates
\$12,000

Fraser, J. Scott
Internship Training
Professional Psychology and Consultation,
Inc.
\$6,000

Fraser, J. Scott
Internship Training
Dr. William Arnold
\$6,000

Fraser, J. Scott
Internship Training
Dettmer Hospital
\$6,000

Fraser, J. Scott
Internship Training
Pain Care Institute
\$6,000

Fraser, J. Scott
Internship Training
Artemis
\$6,000

Fraser, J. Scott
Rural Practice Initiative Residency
Traineeship Program
Ohio Department of Mental Health
\$6,000

Fraser, J. Scott
Internship Training
Youth Partial Hospitalization
\$3,000

Fraser, J. Scott
Internship Training
Good Samaritan Hospital
\$3,000

Fraser, J. Scott
Internship Training
Dayton Urban League
\$3,000

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Malloy, Kathleen A.
 Domestic Violence Program
 Montgomery County Sheriff's Office
 \$5,400

Malloy, Kathleen A.
 Thornburg, Patricia
 Treatment of Violent Adolescent Males
 from Abusive Homes
 DHHS, National Institute on Drug Abuse
 (NIDA)
 \$0

Yung, Betty
 Violence Prevention Training Institute
 DHHS, Health Resources and Services
 Administration
 \$243,333

Yung, Betty
 Post-Doctoral and Internship Training
 Dayton Public Schools
 \$10,000

Student Services

Darr, David R.
 Scholarships for Disadvantaged Students
 DHHS, Health Resources and Services
 Administration
 \$5,266

Minton, Alma
 Uniform Commutation Allowance
 DoD, Air Force, AFROTC
 \$38,084

Pepitone, Staci A.
 Artist Series
 Ohio Arts Council
 \$7,000

Vernooy, Jeffrey A.
 Career/Occupational Planning
 Ohio Rehabilitation Services Commission
 \$4,280

Research Challenge Early Start/ Augmentation Winners Announced

The Research Council is pleased to announce the Research Challenge Early Start/Augmentation winners from the October 24, 1997, call for applications:

Name	Department	Title	Amount
C. F. Brun	Social Work	A Combined Quantitative/ Qualitative Evaluation of the Results of Two Ohio Family Support Programs	\$16,229
G.A. Burton	Biological Sciences	Tiered Ecological Risk Assessment <i>in situ</i> Technology	\$25,000
R. Fyffe	Anatomy	Diversity of Structure and Function at Central Synapses	\$23,000
A. Goshtasby	Computer Science and Engineering	Design of a System for Quantitation of Skin Features	\$18,000
K. Grasman	Biological Sciences	Tissue Culture Facility for Studying the Immunotoxic Effects of Environmental Pollutants	\$23,560
L. Hong	Electrical Engineering	Information Fusion Based Target Tracking	\$14,000
L. Lu	Physiology and Biophysics	Molecular Mechanism of Retinal GABA Receptor/Channel	\$16,619
T. McKee	Mathematics and Statistics	Intersection Strategies for Graph Theory	\$7,666
R. Siervogel	Community Health	New Methodology for Body Composition Research	\$18,654
S. Thomas	Mechanical and Materials Engineering	Analytical Model of Aircraft Alternator Rotor Cooling	\$25,000
T. Tiernan	Brehm Laboratory	PCBs & PCDDs/PCDFs in Blood and Related Samples	\$9,420
T. Traynor	Economics	Drug Use and Traffic Safety in Rural America	\$7,664

*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.*

RESEARCH NEWS

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Sponsored Programs
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Dayton, Ohio 45435
Voice: 937 775-2425
FAX: 937 775-3781
<http://www.cs.wright.edu/rsp/>

Research Challenge and Research Incentive Program Deadlines Approaching

The **Research Challenge Early Start/Augmentation** competition is intended to improve the effectiveness of research programs supported by external funding. To be eligible, the faculty member must have submitted:

- a proposal for external funding through RSP
- with a budget exceeding \$30,000 (sponsor share)
- for the first year for the support of basic or applied research
- on which the faculty member is the Principal Investigator
- during the period, October 1, 1997, through March 31, 1998, regardless of the proposal deadline date.

Eligible faculty may apply for up to 25% of the first year budget of the external proposal (sponsor share only), for a maximum of \$50,000.

Copies of the **Research Challenge Early Start/Augmentation** guidelines and application cover sheet will be sent to eligible faculty soon after the March 31, 1998 cut-off date.

The Research Council expects to announce in February the **Research Incentive Program** competition for 1998. The intent of this program is to support research and other scholarly activity by means of two program components:

- **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.

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, proposals are encouraged that involve School of Medicine faculty as collaborating co-investigators.

Once formally announced, guidelines will be available *via* the RSP homepage:
<<http://www.cs.wright.edu/rsp/>>
and by means of a faculty mailing.

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