

Winter 2011

WSU Research News, Winter/Spring 2011

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/Spring 2011 Vol 42 No 2

201J University Hall Telephone 775-2425

Winners Announced for Research Initiation and Professional Development Grants

The Wright State University Research Council recently convened to review submissions to its 2011 competition for the Research Initiation and Professional Development Grant Program. The Council received 30 quality proposals for funds to support new lines of research, as well as diverse scholarly activities and professional renewal. The Research Council would like to extend their congratulations to the 14 new awardees:

Research Initiation

Volker Bahn (COSM)	<i>Automated Bird Monitoring and Song Analysis</i>	\$10,000
Rosemary Eustace (CONH)	<i>Conducting a Needs Assessment for an International Collaboration on HIV/AIDS Prevention Intervention in Tanzania</i>	\$9,940
Allison Fernander (SOPP)	<i>Assessment of Needs in the Pediatric Primary Care Community: Toward Integrated Pediatric Primary Care</i>	\$7,800
Chad Hammerschmidt (COSM)	<i>Phosphorus Inputs to Grand Lake Saint Mary's, Ohio</i>	\$9,948
Anand Jeyaraj (RSCOB)	<i>Information Systems for Enabling Supply Chain Visibility</i>	\$9,750
David Ladle (BSOM)	<i>The Role of Sensory Afferent Activity in the Formation of Sensory-Motor Circuits of the Spinal Cord</i>	\$10,000
Karen Wonders (CEHS)	<i>The Effect of a Home-Based Exercise Program on Symptoms of Chemotherapy-Induced Peripheral Neuropathy in Breast Cancer Patients</i>	\$9,532

Professional Development

Detrice Barry (CONH)	<i>Virtual Simulations for Nursing Education and Research</i>	\$3,000
Hank Dahlman (COLA)	<i>Collegiate Chorale Video Project</i>	\$3,000
Rosemary Eustace (CONH)	<i>A Planning Visit for the Global Health Service Learning Elective Course in Tanzania</i>	\$3,000
Greg Homan (LC)	<i>Global Agriculture</i>	\$3,000
Laura Leuhrman (COLA)	<i>Disability and Accessibility: Political, Legal, and Educational Contexts in Modern China</i>	\$3,000
Noeleen McIlvanna (COLA)	<i>Finally Free Georgia!</i>	\$3,000
Janeece Warfield (SOPP)	<i>Play Therapy Certification</i>	\$2,960

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University Conflict of Interest Policy Receives a Facelift

In anticipation of proposed changes to federal regulations regarding financial conflict of interest, individuals in Research and Sponsored Programs and the members of the Research Council worked closely with a consultant to revise the WSU Conflict of Interest Policy. The original policy was approved in 1995, and while good for its time, eventually lost some relevance with a changing research environment. The driver of these proposed changes, the Department of Health and Human Services, noted in its announcement in the May 21, 2010 Federal Register that

"the growing complexity of biomedical and behavioral research; the increased interaction among Government, research institutions, and the private sector in attaining common public health goals while meeting public expectations for research integrity; as well as increased public scrutiny, all have raised questions as to whether a more rigorous approach to Investigator disclosure, management of financial conflicts, and Federal oversight is required."

We are pleased to report that the efforts of individuals on campus resulted in the approval of the document, now officially called "Research Conflict of Interest and Financial Disclosure Policy," and noted as Policy no. 1107 in the "Wright Way Policy and Procedures."

All "Investigators," defined as "persons involved in the design, conduct, or reporting of research," will be required to complete a Conflict of Interest Disclosure. A process for instituting annual disclosures is evolving, but "transactional" disclosures, typically done at the time of proposal routing, will continue to be the norm. The familiar "Conflict of Interest Statement," sent with routing materials and printed on blue paper, will be replaced with an unfamiliar, but still blue, "WSU Financial Interest Disclosure" in two varieties: Form A and Form B. Completion of Form A will be required of all Investigators; any affirmative responses to questions on Form A will trigger the necessary completion of Form B. In keeping with the proposed federal regulations, Policy 1107 incorporates some significant updates to

the WSU disclosure process. The threshold for disclosure has been lowered from \$10,000 to \$5,000 and it now requires disclosure for applications submitted for Phase I Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) grants. The policy establishes two levels of review for financial disclosures, depending on the complexities of the research endeavor. When necessary, a "Management Plan" will be created in order to manage, reduce, or eliminate the conflict.

We have started to build a website to provide information to the WSU community, and we welcome you to visit it at: <http://www.wright.edu/rsp/coi.html> The site currently includes links to Wright Way Policy no. 1107, the proposed federal regulations, the aforementioned disclosure forms, and a list of "Frequently Asked Questions." We anticipate comments and questions as we move forward with compliance and will do our utmost to make this an easy transition.

Ellen

STAFF NEWS



In May, Deborah Lundin joined the Pre Award staff as our new Associate Director. She comes to RSP from the College of Arts

and Sciences at the University of North Carolina at Pembroke where she served as Associate Dean for Research, bringing with her over ten years of experience in grants development and pre award services. She earned her Bachelor of Arts degree in history from Millikin University, her Master of Arts degree in history

from Ball State University, and her Doctor of Education from Ball State University. She will be the Pre Award contact for all schools/colleges and non-academic departments, except: College of Engineering and Computer Science, Boonshoft School of Medicine, College of Science and Mathematics, and College of Liberal Arts. Deborah replaces Brandy Foster, who rejoined the College of Engineering and Computer Science as Associate Director of Technical Communications.

RSP's Pre Award Director, Jackie Frederick, continues to serve as the contact for the College of Engineering and Computer

Science, and oversee the Research Incentive Program. Assistant Director Marianne Shreck is the point of contact for Pre Award services to all departments in the College of Science and Mathematics, the College of Liberal Arts, and the Boonshoft School of Medicine's Department of Community Health (except Healthy Communities). Assistant Director Sheila Bensman serves as the RSP Pre Award contact for all departments within the Boonshoft School of Medicine, except the Department of Community Health (exception not including Healthy Communities).



RSP Orientation Seminar 2011

Are you new to Wright State University or new to the world of extramural funding? Are you a veteran Wright State faculty or staff member re-entering the world of extramural funding?

On **Thursday, October 20**, the Office of Research and Sponsored Programs will conduct an Orientation seminar for ALL interested faculty and cover such topics as guidance on locating funding for research, information regarding internal funding programs, instructions on the WSU proposal submission process, and advice on compliance issues. The Research and Sponsored Programs Orientation seminar will be in **E156A/B Student Union (Endeavor Room)**. Please mark your calendar and look for details in our fall issue of *Research News*.

DON'T FORGET! SAVE THE DATE!

NSF and Data Sharing: Submitting A Management Plan With Your Proposal

Beginning with all proposals submitted to the National Science Foundation on or after January 18, 2011, investigators are now required to submit a description of how they plan to share with other researchers “the primary data, samples, physical collections, and other supporting materials created or gathered in the course of work under NSF grants.” The description, to be labeled “Data Management Plan,” should be no longer than *two pages* and be placed in the Special Information and Supplementary Documentation section of a proposal. These two pages do not count toward the fifteen-page limit for the Project Description, nor are they considered an Appendix attachment. **Fastlane will not allow submission of a proposal that is missing a Data Management Plan.** While supplemental to the proposal, note that this document will be reviewed as *integral* to the project and be reviewed as part of the project’s Intellectual Merit or Broader Impacts.

According to the current NSF Grant Proposal Guide (GPG II.C.2.j, January 2011)

the Data Management Plan should conform to the NSF policy on dissemination of research results (see [AAG VI.D.4](#) for details) and may include:

- the types of data, samples, physical collections, software, curriculum materials, and other materials to be produced in the course of the project;
- the standards to be used for data and metadata format and content (where existing standards are absent or deemed inadequate, this should be documented along with any proposed solutions or remedies);
- policies for access and sharing including provisions for appropriate protection of privacy, confidentiality, security, intellectual property, or other rights or requirements;
- policies and provisions for re-use, re-distribution, and the production of derivatives; and
- plans for archiving data, samples, and other research products, and for preservation of access to them.

When developing a Data Management Plan for your project,

keep in mind the following caveats:

1. If your project’s RFP does not include specific instructions in regard to Data Management Plan development, default back to the instructions included in the current NSF Grant Proposal Guide.

There are some NSF units (Directorates, Offices, etc.) that have established data management requirements, and they are available at:

<http://www.nsf.gov/bfa/dias/policy/dmp.jsp>.

2. Collaborative proposals and those that include subawards are considered a single, unified project, which means that only one combined Data Management Plan needs to accompany the proposal. Proposals for supplementary support to an existing award are not required to include a Data Management Plan.
3. A valid Data Management Plan may include only the statement that no detailed plan is needed, as long as the statement is accompanied by a clear justification. Proposers who feel that the plan cannot fit within the supplement limit of two pages may use part of the fifteen-page Project Description for additional data management information.



New Rates for Fringe Benefits, F & A Costs

As you develop your proposal budgets, keep in mind that salary, fringe benefits, and facilities and administrative (F & A) costs will change over time, perhaps even annually. Such is the case for WSU's fringe benefits and F & A cost rates for FY12. Effective July 1, 2011 to June 30, 2012, fringe benefit rates for faculty, staff, and students will change to the following rates:

- full-time faculty (51% FTE or more), 22.0%
- faculty – part-time, overload, summer, retirees, 11.5%
- full-time unclassified (including hourly), 30.0%
- part-time un/classified staff, 15.0%

- full-time classified staff, 54.2%
- OPERS-covered students, 15.6%.

For a comparison of rates from FY11, and projected rates for the next two years, visit the RSP web site page, "[Proposal Preparation: Salary, Fringe Benefit and F&A Cost Rates.](#)"



Additionally, one of WSU's federally negotiated F & A cost rates is set to increase by 1 percent for the next two years. The rate for on-campus organized research will increase from 45% to 46%, effective from July 1, 2011 to June 30, 2013. All

other rates will remain unchanged: off-campus organized research, 26%; other on-campus sponsored activities, 35%; and other off-campus sponsored activities, 26%. As a reminder, WSU rates apply to a project's modified total direct costs, consisting of all salaries and wages, fringe benefits, materials, supplies, services, travel, and subgrants/subcontracts up to the first \$25,000 of each subgrant/subcontract (regardless of the project period). For additional details regarding WSU's F & A cost rates, visit the RSP web site page, "[Proposal Preparation: Salary, Fringe Benefit and F&A Cost Rates.](#)"

RSP Announces Licensing of InfoEd Modules



RSP will be moving forward with replacing its current File-maker database with a new integrated database solution from InfoEd International. The new system will allow us to route our proposals internally through an electronic portal (no more red folders!) and submit federal applications through a system-to-system portal.

In addition to the Grants Management module, which includes Proposal Development, Proposal Tracking, and Award Tracking,

the following modules are being licensed by WSU to assist with compliance and management of animal studies, conflicts of interest, and human studies:

- Animal Studies Development and Management for the Laboratory
- Animal Care and Use Committee;
- Expertise Management for Conflict of Interest Reporting and Management; and

- Human Studies Development and Management for the Institutional Review Board.

Once the contract with InfoEd has been finalized, an implementation plan will be developed in phases beginning with the Grants Management module. As we transition to the new methods, we will keep faculty and staff alerted to the changes prior to their implementation and of training that will be made available regarding the new procedures.

NIH CAPS INFLATION ADJUSTMENTS ON COMPETING AND NON-COMPETING RESEARCH AWARDS

Based on the outcome of FY11 federal appropriations, NIH research grant funding has been reduced to 1 percent below FY10 funding levels. What does this mean for WSU investigators?

- Non-modular research grants from all NIH Institutes and Centers (except NCI) will be reduced to 1 percent below FY10 funding levels, and inflationary adjustments for recurring costs on non-competing research grants in FY12 and beyond will be set at 2 percent, based on the adjusted 2011 level.
- Modular grants will be reduced to 1 percent below the FY 2010

level and may be reduced by an inflationary adjustment level set by each Institute or Center (up to the level set by that Institute or Center for non-modular research grants).



- For future competing research grants, in order to remain aligned with non-competing awards, future inflationary adjustments for recurring costs will be set at 2 percent.
- For the National Cancer Institute, non-modular grants will be reduced to 3 percent below the

FY10 award level, with future year commitments adjusted for inflation based on the revised FY11 level. Modular budgets will be reduced to 3 percent below the FY10 level.

These changes *do not* affect projects from the following programs: Career Awards, SBIR/STTRs, and Ruth L. Kirschstein National Research Service Award (NRSA) Individual Fellowships and Institutional Training Grants. To read the full text NIH notice: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-11-068.html> and clarification: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-11-077.html>

NIH: Investigator Compliance with Proposal Development Guidelines Critical



On May 27, the National Institutes of Health published a reminder to all investigators regarding the continued importance of compliance with published proposal guidelines, specifically regarding the inclusion of materials in sections that do not have a set limit to the number of pages that can be submitted along with the proposal narrative (e.g. the Protection of Human Subjects and Vertebrate Animals sections). During recent submissions, NIH staff and reviewers discovered that some applications included

materials inappropriate to the section in which they were placed. In other cases, investigators attempted to circumvent the page limit by placing additional unallowable material in the Appendix. In these instances, NIH staff may include a note in the summary statement that alerts the investigator to this issue for future submission purposes; however, *NIH may withdraw applications from review and funding consideration for egregious cases in which inappropriate material has been placed in a section or sections of an application without page limits, or in the Appendix.*

AWARDS

*The grants and contracts on these pages were awarded from
September 2010 through April 2011*

Boonshoft School of Medicine

Bigley, Nancy J.

*Peptide Mimetic Modulation of
Latent and Lytic HSV-1 Infection*
Canadian Bureau for
International Education
\$10,000

Boivin, Gregory

Cool, David R.

Purified Snake Venom Study
Central State University
\$36,492

Boivin, Gregory

Biopsy Study
Devicor Medical Products, Inc.
\$16,184

Borchers, Jerome L.

Binder, Stephen Bruce

IPA Services: VAMC
Veterans Affairs Medical Center
\$500

Burke, Ann E.

*ACR/REF/Amgen Pediatric
Rheumatology Visiting
Professorship Award*
American College of
Rheumatology Research and
Education Foundation
\$0

Carlson, Robert G.

Falck, Russel S.

Daniulaityte, Raminta

Nahhas, Ramzi

*Trajectories of Illicit
Pharmaceutical Opioid Use
Among Young Adults in Ohio*
DHHS, National Institute on Drug
Abuse
\$563,131

Carlson, Robert G.

Falck, Russel S.

*Buprenorphine Post-Marketing
Surveillance*
CRS Associates, LLC
\$7,335

Carr, Carey J.

Moore, Dennis C.

The Paths to Recovery Project
Greater Cincinnati Behavioral
Health Services
\$20,000

Cauley, Katherine L.

Simmons, Dionne M.

*Kinship Navigator Consortium
CY2011*
Montgomery County Children
Services
\$126,641

Cauley, Katherine L.

AHEC Support
Ohio Board of Regents
\$111,003

Cauley, Katherine L.

Clasen, Carla

*WMD/Hazmat Protection Training
for Health Professionals*
JXT Applications, Inc.
\$22,129

Cauley, Katherine L.

*Sinclair Community College
Matching Funds CY2011*
Sinclair Community College
\$16,000

Clasen, Carla

*Southeast Weed and Seed Safe
Haven Programming*
Montgomery County Sunrise
Center
\$1,631

Cool, David R.

Lucot, James B.

Brown, Thomas L.

*Protection Against Sarin-Induced
Neurotoxicity via an In Vivo
Caspase Inhibitor*
DHHS, National Institute of
Neurological Disorders and Stroke
\$338,238

Cowan, Allison

*Montgomery County Board of
Developmental Disabilities
Consulting Services*
Montgomery County Board of
Mental Retardation &
Developmental Disabilities
\$45,000

Dhanraj, David N.
IPA Services: VAMC
Veterans Affairs Medical Center
\$5,000

Di Fulvio, Mauricio
*Role of Na⁺-K⁺-2CL⁻
Cotransporters in Diabetic
Sensory Neuropathy*
American Diabetes Association -
National
\$126,709

Dodge, Robin E.
*Aerospace Medicine Training
for the Era of Moon, Mars, and
Beyond*
National Aeronautics and Space
Administration
\$343,472

Dunn, Margaret M.
*NCI Award Under DCOP Fiscal
Agency Agreement*
Dayton Clinical Oncology
Program
\$1,022,207

Dunn, Margaret M.
*Miscellaneous Awards Under
DCOP Fiscal Agency Agreement*
Dayton Clinical Oncology
Program
\$174,154

Falck, Russel S.
Carlson, Robert G.
Daniulaityte, Raminta
*Preventing Unintentional
Prescription Drug Poisoning*
Public Health Dayton and
Montgomery County
\$80,000

Ford, JoAnn
Williams, Carlton
One-Stop to Wellness
DHHS, Substance Abuse and
Mental Health Services
Administration
\$393,581

Fraker, Susan M.
Ford, JoAnn
*Technology Assisted Services for
Persons with Disabilities*
Ohio Department of Alcohol and
Drug Addiction Services
\$343,627

Galloway, Michael
IPA Services: VAMC
Veterans Affairs Medical Center
\$5,000

Gebhart, Mark E.
Kirkpatrick, Daniel
*Civilian Aeromedical Evacuation
Sustainment Training (CAEST)*
University of Memphis
\$95,901

Gebhart, Mark E.
*Homeland Response Force (HRF)
Basic Training*
USPFO for Ohio
\$30,000

Gentile, Julie P.
CCOE: Dual Diagnosis MI/DD
Ohio Developmental Disabilities
Council
\$75,000

Gentile, Julie P.
*Montgomery County DD Services
Professorship for 2011*
Montgomery County Board of
Mental Retardation and
Developmental Disabilities
\$51,050

Gentile, Julie P.
*PROF-MR/DD-ODMRDD
FY2011*
Ohio Department of Mental
Retardation and Developmental
Disabilities
\$30,000

Hamilton, Glenn C.
Gebhart, Mark E.
*Homeland Emergency Learning
and Preparedness Center*
DoD, Air Force, Air Force
Research Laboratory
\$179,763

Hamilton, Glenn C.
*Regional Healthcare Preparedness
Grant*
Greater Dayton Area Health
Information Network
\$50,000

Hamilton, Glenn C.
CORF Cost Share
City of Fairborn, Ohio
\$0

Hostetler, Heather
*The Role of Long Chain
Acyl-CoAs in Nuclear Receptor
Regulation*
DHHS, National Institute of
Diabetes and Digestive and
Kidney Diseases
\$248,682

Kadokia, Madhavi P.
*Controlling Bioprocesses Using
Peptide-Modified Scaffolds*
Universal Energy Systems, Inc.
\$14,500

Kozak, Juliusz Ashot
Regulation of Ca²⁺ Entry Pathways by pH and PI (3,4,5)P₃ in Human T. Lymphocyte Activation
American Heart Association - National
\$77,000

Lachecki, Carla
Cauley, Katherine L.
Women's Health Week 2011
Ohio Department of Health
\$7,960

Lehrer, Douglas S.
The Genomic Psychiatry Cohort (GPC)
University of Southern California
\$80,000

Lucot, James B.
Organ Specific Perturbation of Biological Pathways and Processing Resulting from Exposure to Organophosphorous Agent
Henry M. Jackson Foundation
\$10,000

Markey, Michael
Establishment of aCGH Capabilities Within the Center for Genomics Research
Dermatopathology Lab of Central States
\$80,000

Morris, Mariana
PREP Scholars
DHHS, National Institute of General Medical Sciences
\$317,737

Morris, Mariana
Translational Biomedical Training for Underrepresented Minorities
U.S. Department of Education
\$35,000

Nahhas, Ramzi
Sherwood, Richard J.
Longitudinal Modeling of Craniofacial Growth Trajectories
DHHS, National Institute of Dental and Craniofacial Research (NIDCR)
\$145,417

Olson, James E.
Nanocontrast Agents Phase 2
University of Dayton
\$7,254

Organisciak, Daniel T.
Prevention of Light-Induced Retinal Degeneration by Natural Substances
Alcon Laboratories, Inc.
\$195,349

Paliy, Oleg
DNA Extraction from Fecal Material: Method Optimization Project
Procter and Gamble Company
\$40,019

Pascoe, John M.
Chumlea, W. Cameron
Forbis, Shalini G.
Spears, William D.
Lee, Miryoung
ARRA-Training in Primary Care Medicine and Dentistry: Administrative Academic Unit, Pediatrics
DHHS, Health Resources and Services Administration (HRSA)
\$243,660

Pascoe, John M.
Spears, William D.
Best Practices for Study Recruiting in Primary Care Settings
Wayne State University
\$34,345

Prayson, Michael J.
Fixation Using Alternative Implants for the Treatment of Hip Fractures (FAITH)
University of Minnesota
\$15,240

Prayson, Michael J.
Fluid Lavage of Open Wounds (FLOW): A Multi-Center, Blinded, Factorial Trial Comparing Alternative Irrigating Solutions and Pressures in Patients with Open Fractures
Greenville Hospital System
\$1,015

Pretorius, Richard W.
Medical School Admission Policies and the Family Medicine Pipeline: Developing Practical Guidance Based Analysis of Student Origins
Society of Teachers of Family Medicine Foundation
\$1,584

Putnam, Robert W.
Time-Dependent Changes in Respiratory Control After Perinatal Hyperoxia
Bates College
\$4,995

Rapp, Richard C.
South Carolina Linkage Programs for Inmates
University of South Carolina
\$40,005

Reichard, Adam C.
Bigley, Nancy J.
MI/M2 Macrophage Differentiation After HSV1 Corneal Infection
Sigma XI
\$2,000

Rich, Mark M.

Delivery of Therapeutic Genes in Motor Neuron Disease
Ohio State University
\$57,442

Rich, Mark M.

Treating Myotonia Congenita
Muscular Dystrophy Association
\$53,358

Rogers, Nikki L.

Community PROMISE
Mt. Olive Baptist Church
\$5,000

Sherwood, Richard J.**Duren, Dana L.****Towne, Bradford**

Genetic Architecture of the Human Dentognathic Complex
DHHS, National Institute of Dental and Craniofacial Research (NIDCR)
\$659,559

Sulentic, Courtney E.W.

3'alpha Enhancer Regulation by AhR and NF-kappaB/Rel Proteins
DHHS, National Institute of Environmental Health Sciences (NIEHS)
\$197,350

Towne, Bradford**Czerwinski, Stefan Aleksander****Choh, Audrey**

Genetics of Infant Growth and Later Obesity
University of Minnesota
\$115,101

Trevino, Julian J.

Visiting Professor Program
Abbott Laboratories
\$7,000

Trevino, Julian J.

Psoriasis Longitudinal Assessment and Registry (PSOLAR)
Centocor, Inc.
\$491

Williams, Carlton**Wilson, Josephine F.**

Fifty-Plus Prevention Project (F3P)
DHHS, Substance Abuse and Mental Health Services Administration
\$299,999

Williams, Carlton

Substance, Testing, and Education Program Using Prevention (STEP-UP)
DHHS, Substance Abuse and Mental Health Services Administration
\$299,955

Wyatt, Christopher N.

AMP-Activated Protein Kinase and Oxygen Sensing
DHHS, National Heart, Lung, and Blood Institute
\$315,833

College of Education and Human Services**Franco, Suzanne****Patel, Nimisha****Lindsey, Jill L.**

College Ready STEM Demonstration Grant
Ohio Board of Regents
\$266,381

Hanby, Donna

Teacher Performance Assessment
Ohio Board of Regents
\$74,768

Harris, Charlotte M.

Dayton Regional Science, Technology, Engineering, and Mathematics School Services Agreement
Dayton Regional Science, Technology, Engineering, and Mathematics (STEM) School
\$481,989

Keener, Catherine D.**McIlvenna, Noeleen**

The Wright Intervention
U.S. Department of Education
\$100,000

College of Engineering and Computer Science**Chung, Soon M.****Bangert, Austin D.**

Service-Oriented Integration of Distributed Biomechanical Engineering Resources
Dayton Area Graduate Studies Institute
\$6,855

Dong, Haibo

Optimal Injection Setting and Thermodynamic Analysis of DISI Rotary Engine
Baker Engineering, Inc.
\$30,000

Dong, Haibo

Computational Analysis of Wankel Rotary Engine Using Direct Injection
L.K. Industries, Inc.
\$30,000

Emmert, John M.
Garber, Fred D.
Kazmierczuk, Marian K.

*New Electronic Warfare
Specialists Through Advanced
Research by Students*
MacAulay-Brown, Inc.
\$17,970

Fendley, Mary E.
*Information Processing Model for
Sensor Exploitation of Multiple
RPVs*

Science Applications International
Corporation
\$22,170

Fendley, Mary E.
iCAD, Inc. Engineering Support
iCAD, Inc.
\$18,720

Fendley, Mary E.
*Identification of Green Industries
and Their Pathways for East End
Community Services*
East End Community Services
Corporation
\$9,000

Fendley, Mary E.
*Gleason M&M Precision Systems
Engineering Support*
Gleason M&M Precision Systems
\$6,300

Fendley, Mary E.
*Biomedical Imaging Engineering
Services*
Nationwide Children's Hospital
\$6,300

Gallimore, Jennie J.
Tsang, Pamela S.
Shingledecker, Clark
Kidambi, Phani
*Flight Deck Display and Control
Requirements Human Factors
Study*

U.S. Department of
Transportation, Federal Aviation
Administration
\$632,086

Gallimore, Jennie J.
*Wireless Phone Distraction
Research*

Transportation Research Center
Inc.
\$11,471

Gallimore, Jennie J.
*Data, Information, and Decisions
to Display Mapping*
Center for Operator Performance
\$5,500

Garber, Fred D.
*Automatic Target Recognition
Center Summer Intern Program*
Ohio State University
\$148,583

Goshtasby, A. Ardeshir
Camp, John L.

Browning, Fernando C.
Cetnar, John S.
Hartman, Joshua A.
Hester, Tyler A.
*Science, Mathematics, and
Research for Transformation
(SMART) Defense Scholarship
Program 2010/2011*
American Society for Engineering
Education
\$67,896

Goswami, Tarun
*Turbine Engine Retirement for
Cause (RFC) Component
Implementation: Phase II*
Universal Technology Corporation
\$249,112

Goswami, Tarun
*Turbine Engine Retirement for
Cause (RFC) Component
Implementation: Phase I*
Universal Technology Corporation
\$98,666

Goswami, Tarun
*Cervical Injury: Devices and Risk
Assessment*
Battelle Laboratories
\$61,795

Goswami, Tarun
*Evaluation of Posterior Lumbar
Fixation Devices*
X-spine Systems, Inc.
\$16,675

Goswami, Tarun
*Life and Reliability Prediction for
Turbopropulsion Systems to
Manage Maintenance Costs*
American Technology & Services
Inc.
\$13,000

Grandhi, Ramana V.
 Casting Optimization
Caterpillar, Inc.
\$60,000

Grandhi, Ramana V.
LSP for Reliable Fatigue Life
General Dynamics Information
Technology, Inc.
\$44,300

Grandhi, Ramana V.
*Collaborative Center in
Multidisciplinary Sciences
(CCMS)*
Virginia Polytechnic Institute and
State University
\$40,200

Hangartner, Thomas N.
*Colorado Center for Childhood
Liver Disease Research*
*Education: Etiology and
Treatment of Biliary Atresia and
INH*
University of Colorado
\$52,093

Hitzler, Pascal
*III: Small: TRON - Tractable
Reasoning Ontologies*
NSF, Miscellaneous
\$149,166

Hitzler, Pascal
*REU Supplement: III: Small:
TRON -Tractable Reasoning
Ontologies*
NSF, Miscellaneous
\$16,000

Huang, George
Shang, Joseph J.S.
Menart, James A.
*A Joint WSU/AFRL Center for
Advanced Power and Energy
Conversion Research (CAPEC)*
DoD, Air Force, Air Force
Research Laboratory
\$145,000

Huang, George
Ayyadurai, Mary S.
Young, Henry Daniel
Thomas, Scott Keith
*Numerical/Experimental Study of
Functionally Graded Structures
and Exploration of Micro Air
Vehicles*
DoD, Air Force, Air Force
Research Laboratory
\$88,485

Huang, Hong
Cheekati, Sree
ECS Travel Grant
The Electrochemical Society
\$800

Klingbeil, Nathan W.
Koenig, Kathleen
*Gateway into STEM Curricula:
A Model Community College/
University Partnership*
*Promoting First-Year Retention
and 2 to 4-Year Articulation*
NSF, Miscellaneous
\$211,061

Liu, Meilin
*The Exploration of Memory
Hierarchy and Parallelism for
Multi Core Systems*
NSF, Miscellaneous
\$190,603

Liu, Yan
Parikh, Pratik
*Use of Exploratory Data Mining
Techniques to Study Associations
between Bone-Mineral Density
and Relevant Clinical Parameters*
Genzyme Corporation
\$51,720

Mawasha, P. Ruby
*Ohio Space Grant Consortium
Scholarship/Fellowship Program
2010/2011*
Ohio Space Grant Consortium
\$3,500

Menart, James A.
*Renewable and Clean Energy
Education Initiative*
University of Dayton
\$177,767

Mukhopadhyay, Sharmila M.
*A Molecular Modeling Approach
to Predicting Elastic and Failure
Behavior of Thermosetting
Polymer*
DoD, Air Force Office of
Scientific Research
\$150,000

Narayanan, Sundaram
Skipper, Julie
Kidambi, Phani
Bennett, Kevin B.
He, Ping
*Neuroscience and Medical
Imaging*
DoD, Air Force, Air Force
Research Laboratory
\$500,000

Narayanan, Sundaram
*Operations Support Center (OSC)
of Tec^Edge*
The Wright Brothers Institute, Inc.
\$295,114

Narayanan, Sundaram
*Operations Support Center (OSC)
of Tec^Edge*
The Wright Brothers Institute, Inc.
\$251,366

Narayanan, Sundaram
*Operations Support Center (OSC)
of Tec^Edge*
The Wright Brothers Institute, Inc.
\$201,310

Narayanan, Sundaram
*WBI: Innovation and
Collaboration Rapid Prototyping
Environment to Support AFRL*
The Wright Brothers Institute, Inc.
\$157,803

Narayanan, Sundaram
*Knowledge Management for
Petro-Chemical Industry*
Center for Operator Performance
\$97,564

Narayanan, Sundaram
*Performance Metrics for Operator
Performance*
Center for Operator Performance
\$62,400

Ren, Saiyu
*AF083-153 Digital Synthesizer
with Tuning Filter*
RBS Technologies, LLC
\$54,997

Rigling, Brian D.
*Collaborative Center for
Surveillance Research*
Ohio State University
\$110,000

Rigling, Brian D.
*Collaborative Center for
Surveillance Research*
NSF, Miscellaneous
\$55,000

Rigling, Brian D.
*Collaborative Center for
Surveillance Research*
More Than One Source of Support
\$44,000

Rigling, Brian D.
Fogle, Orelle R.
*Application of Range Doppler
Processing*
Matrix Research & Engineering
\$16,000

Rizki, Mateen M.
*Metabolite Differentiation and
Discovery Lab Development*
Oak Ridge Institute for Science
and Education
\$37,590

Rizki, Mateen M.
Fieldable Human Threat Signature
Ohio State University
\$17,000

Shang, Joseph J.S.
Huang, George
Yan, Hong
*Cyber-Based Turbulent Hydrogen
Combustion Simulation*
DoD, Air Force Office of
Scientific Research
\$89,997

Shang, Joseph J.S.
*An Innovative Radiative Heat
Transfer Model of Hypersonic
Nonequilibrium Flow*
Universal Technology
Corporation
\$50,304

Shaw, Arnab K.
Sensor Shipment
Gitam Technologies, Inc.
\$2,168

Sheth, Amit
*Information Operations/Cyber
Exploitation Research (ICER)
Program, City Beat*
Ralph Woolpert Company
\$142,447

Sheth, Amit
*T040: LVC Sensors Integration for
Data Fusion in Operations and
Training*
Ball Aerospace
\$93,767

Sheth, Amit
*Enhancing Information Extraction
with Linked Open Data*
Janya, Inc.
\$10,150

Shingledecker, Clark
Vernooy, Jeffrey A.
*Continuing Support for an In-
teractive Webcast Program to
Prepare Students with Disabilities
and Parents for Transition to
Postsecondary Education and
Careers in STEMM*
Ohio Rehabilitation Services
Commission
\$144,769

Skipper, Julie
Gallimore, Jennie J.
*Development of Virtual Humans
for Cultural Competence Training*
Leonard Wood Institute
\$534,060

Skipper, Julie
Petkie, Douglas T.
Schneider, Tamera
*Human Signature Collection and
Exploitation via Stand-Off
Non-Cooperative Sensing*
Princeton Nanotechnology
Systems
\$21,000

Srinivasan, Raghavan
Alloy Evaluations
RTI International Metals, Inc.
\$20,000

Srinivasan, Raghavan
Titanium Alloys Sample Machining
RTI International Metals, Inc.
\$3,730

Thomas, Scott Keith
Transition of Small Unmanned Aerial Vehicle Research Testbed to Undergraduate Educational Purposes
Ohio Space Grant Consortium
\$10,000

Thomas, Scott Keith
Schaab, Adrienne E.
Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program - A. Schaab
American Society for Engineering Education
\$2,245

Wischgoll, Thomas
Vortex Detection and Visualization for Design of Micro Air Vehicles and Turbomachinery
High Performance Technologies, Inc.
\$41,519

Wolff, J. Mitch
Intergovernmental Personnel Agreement - M. Wolff
DoD, Air Force, Air Force Research Laboratory
\$519,157

Zhang, Xiaodong
Mobile-Agent-Based Autonomous Data Fusion for Distributed Sensors
Impact Technologies, LLC
\$57,999

Zhang, Xiaodong
Multi-Agent Health Management System
Intelligent Automation, Inc.
\$40,668

Zhuang, Yan
MJB3 Aligner
DoD, Air Force, Air Force Research Laboratory
\$0

College of Liberal Arts

Brun, Carl F.
Stakeholders to Partners
Greene County Educational Service Center
\$30,000

Cortes, Tess
General Operating Support: Art Galleries
Ohio Arts Council
\$2,698

Dockery, Jane L.
Ohio Board of Regents Workforce Development Data Analysis - Supplement
Ohio Board of Regents
\$237,918

Dockery, Jane L.
Green Industry Skills Survey
Ohio Board of Regents
\$175,000

Dockery, Jane L.
RIG Asset Mapping
Montgomery County Department of Job and Family Services
\$25,000

Dockery, Jane L.
RIG SWOT Analysis
Montgomery County Department of Job and Family Services
\$11,546

Dockery, Jane L.
Dislocated Worker Outcome Analysis Using UI Wage Records, SCOTI, and Records of WIA Training Investments
Montgomery County Department of Job and Family Services
\$5,175

Dockery, Jane L.
Philada Home Fund: A Partnership with Independent You
The Philada Home Fund
\$2,485

Dockery, Jane L.
Long-Range Strategic Plan for the City of Delaware
City of Delaware, Ohio
\$2,000

Dockery, Jane L.
Greene County Regional Planning and Coordinating Commissioners (RPCC) Evaluation
Regional Planning Commission of Greene County
\$2,000

Dustin, Jack L.
Public and Social Service Transportation Curriculum and Internship Program
Ohio Department of Transportation
\$12,000

Dustin, Jack L.
Revitalize the Dayton East Third Street Corridor and Southeast Dayton Weed and Seed Household Survey
Montgomery County Sunrise Center
\$2,500

Dustin, Jack L.
We Care Arts
We Care Arts
\$500

Hooker, Carol M.
Montgomery County Veterans' Services Commission
Montgomery County Veteran Service Center
\$8,500

Hooker, Carol M.
Think TV Asthma Evaluation
Think TV Network (Greater Dayton Public Television)
\$6,550

Hooker, Carol M.
Ready To Lead in Literacy Project Evaluation
Think TV Network (Greater Dayton Public Television)
\$2,000

Jones, Thomas Davidson
Council on Rural Services Survey of Stakeholders
Council on Rural Services
\$17,207

Jones, Thomas Davidson
Miami County Health District Community Health Assessment 2010
Miami County Health District
\$15,860

Jones, Thomas Davidson
Darke County General Health District Community Health Assessment 2010
Darke County General Health District
\$15,135

Jones, Thomas Davidson
Licking County: Behavioral Risk Factor Surveillance System Survey 2011
Licking County Health Department
\$9,838

Jones, Thomas Davidson
Ohio University Uranium Enrichment Survey
Ohio University
\$8,377

Jones, Thomas Davidson
Warren County Combined Health District Community Health Assessment 2011
Warren County Health District
\$7,968

Jones, Thomas Davidson
Miami Valley Regional Planning Commission Market Research Survey 2010
Miami Valley Regional Planning Commission
\$6,687

Jones, Thomas Davidson
Miami Valley Regional Planning Commission Going Places Telephone Survey 2010
Miami Valley Regional Planning Commission
\$6,687

Jones, Thomas Davidson
City of Kettering Citizen Perception Survey and Focus Groups
City of Kettering, Ohio
\$6,200

Jones, Thomas Davidson
Pickaway County General Health District Community Health Assessment 2010
Pickaway County General Health District
\$5,924

Jones, Thomas Davidson
Mercer County: Alternative Energy
The Strategy Team, Ltd.
\$5,727

Jones, Thomas Davidson
City of Trotwood Analyses of 2011 Ballot Issues
City of Trotwood
\$5,590

Jones, Thomas Davidson
Montgomery County Water Services Proposal 2010
Montgomery County Water Services
\$5,185

Jones, Thomas Davidson
City of West Carrollton Satisfaction Survey
City of West Carrollton, Ohio
\$5,050

Jones, Thomas Davidson
Clinton-Massie Schools Survey
Clinton-Massie School District
\$4,717

Jones, Thomas Davidson
*The Strategy Team: Survey of
Wadsworth's Residents*
The Strategy Team, Ltd.
\$4,011

Jones, Thomas Davidson
*O'Bannon Nature Trail Pre and
Post Assessment*
Clermont County, Ohio
\$3,968

Jones, Thomas Davidson
*Mental Health Recovery Services
of Warren and Clinton Counties
Web-Based Survey*
Mental Health Recovery Services
of Warren and Clinton Counties
\$2,093

Jones, Thomas Davidson
Strategy Team Focus Groups
The Strategy Team, Ltd.
\$1,380

Kennedy, Sandra D.
*Wright State University SW Ohio
Center for Labor-Management
and Workforce Development
Initiative*
Ohio Department of Development
\$90,000

Kennedy, Sandra D.
*City of Dayton: High Impact
Certified Contact Center Excep-
tional Customer Care*
City of Dayton, Miscellaneous
\$28,500

Kennedy, Sandra D.
*Efficiently Managing Your OLOI
Project, Project Assessment, and
Strategic Planning*
Veterans Affairs Medical Center
\$8,000

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

Subban, Jennifer
*WSU's Student Philanthropy
Project 2010*
Ohio Campus Compact
\$15,500

College of Nursing and Health

Burnell, Patricia D.
*Dayton VA Medical Center IPA -
Patricia Burnell*
Veterans Affairs Medical Center
\$2,166

Martin, Patricia A.
*Miami Valley Hospital Operating
Agreement*
Miami Valley Hospital
\$180,000

Smith, Sherrill Jeanne
Barry, Detrice
*Implementing Technology in
Community Health: Examining the
Use of High-Fidelity Simulation to
Teach Home Care*
National League for Nursing, Inc.
\$10,132

Vermeersch, Patricia E.
Whitecar, Philip S.
*Multi-Payer Enhanced Primary
Care Home (EPCH) Initiative*
Ohio Academy of Family
Physicians Foundation
\$45,000

College of Science and Mathematics

Agrawal, Abinash
Amon, James P.
*Bioremediation of Chlorinated
Ethenes in the Constructed
Wetlands at Wright-Patterson Air
Force Base (FY10/11)*
Air Force Institute of Technology
\$246,990

Agrawal, Abinash
*Kinetics of Chlorinated
Degradation Assisted by Modified
Bimetallic Carbon and
Peptide Nanotubes and Transport
of Nanosilver (nAg) in
Groundwater*
Air Force Institute of Technology
\$0

Arasu, Krishnasany T.
*Signal Designs via Combinatorial
Designs*
DoD, Air Force Office of Scien-
tific Research
\$50,265

Arasu, Krishnasany T.
*REU Supplement: Algebraic
Methods in the Study of Some
Problems in Communication
Engineering*
NSF, Grants for Scientific
Research
\$16,000

Arlan, Larry G.
Morgan, Marjorie S.
Indoor Allergen Analysis II
S.C. Johnson & Son, Inc.
\$82,829

Arlan, Larry G.
Laundry Sample Analysis
Procter & Gamble Company
\$20,475

Brown, Elliott
High-Resolution Sensing of DNA Nanostructures in the THz Region
University of California
\$163,463

Brown, Elliott
Ultrafast Photoconductive Characterization of GaN
Kyma Technologies, Inc.
\$50,000

Brown, Elliott
Characterization of Silicide-Silicon Schottky Rectifiers in the THz Region
University of Texas
\$33,000

Brown, Elliott
Terahertz Component-Level Research for Sensing Applications
Air Force Institute of Technology
\$0

Burgin, Amy J.
Collaborative Proposal: Coupled C, N, and S Cycling in Coastal Plains Wetlands: How Will Climate Change and Salt Water Intrusion Alter Ecosystem Dynamics?
NSF, Grants for Scientific Research
\$307,051

Burgin, Amy J.
ROA Supplement: Collaborative Proposal: Coupled C, N, and S Cycling in Coastal Plains Wetlands: How Will Climate Change and Salt Water Intrusion Alter Ecosystem Dynamics?
NSF, Grants for Scientific Research
\$31,235

Burgin, Amy J.
REU Supplement: Collaborative Proposal: Coupled C, N, and S Cycling in Coastal Plains Wetlands: How Will Climate Change and Salt Water Intrusion Alter Ecosystem Dynamics?
NSF, Miscellaneous
\$6,125

Clafin, Jr., Bruce B.
AIRME Onsite Support
University of Dayton
\$115,000

Deibel, Jason A.
Petkie, Douglas T.
Electromagnetic NDE Techniques for the Detection and Characterization of Damage and Degradation in Thermal Protein Systems (TPS)
Universal Technology Corporation
\$28,200

Deibel, Jason A.
Wire Waveguide Modeling and Characterization
Mound Laser and Photonics Center, Inc.
\$10,000

Deibel, Jason A.
Surface Characterization Using Terahertz Scattering Measurements
Battelle Laboratories
\$4,830

Deibel, Jason A.
Equipment Donation for Study of Mathematics and Science
DoD, Air Force, Air Force Research Laboratory
\$0

Excoffon, Katherine
Isoform-Specific Regulation and Localization of the Coxsackie and Adenovirus Receptor in Airway Epithelia
DHHS, National Institute of Allergy and Infectious Diseases
\$437,167

Feld, William A.
Single Ion Conducting Solid-State Lithium Electrochemical Technologies
University of Dayton
\$147,000

Flach, John M.
STEM Degrees and Careers for Ohioans with Disabilities, Including Veterans: COF Scholarships in Support of the NSF-Funded Regional Alliance in Disability
Ohio Board of Regents
\$351,760

Flach, John M.
Gallagher, John C.
RDE-RAD: Collaborative Research: Ohio's STEM Ability Alliance (OSAA): STEM Degrees and Careers for Ohioans with Disabilities
NSF, Miscellaneous
\$294,365

Fossum, Eric

Poly (arylene ether)s from Activated 3,5-Difluoro Aromatic Systems: Synthesis, Functionalization, and Characterization
NSF, Grants for Scientific Research
\$100,000

Fox, Jane Lee

The Hydrocarbon Ion Layer in the Low Altitude Ionosphere of Saturn
National Aeronautics and Space Administration
\$110,532

Fox, Jane Lee

Modeling of the Martian Thermosphere/Ionosphere in Support of Volatile Evolution Calculations: Altitude Distribution of Isotopomers and Ancient Atmospheres
National Aeronautics and Space Administration
\$95,000

Fox, Jane Lee

Production Rates of Thermal, Energetic, and Excited Atoms in the Martian Thermosphere, Ionosphere, and Exosphere
National Aeronautics and Space Administration
\$70,000

Gilpin, Roger K.

Measurements of Contaminants in Commercial Herbicide ATANOR
\$6,723

Gilpin, Roger K.

State of Ohio Sludge Program
More Than One Source of Support
\$1,175

Hammerschmidt, Chad R.

Burgin, Amy J.
Nogaro, Geraldine
Effects of Alum Addition on Benthic Communities and Metal and Nutrient Cycles in Grand Lake St. Mary's Ohio
Ohio State University
\$15,443

Hammerschmidt, Chad R.

Mercury Analysis of Environmental Samples
More Than One Source of Support
\$14,077

Hauser, Ernest

Spectraseis-Dominion-WSU Collaborative Project
Spectraseis, Inc.
\$9,841

Higgins, Steven R.

Kinetic Complexity of Mineral-Water Interface Reactions Relevant to CO₂ Sequestration: Atomic-Scale Reactions to Centimeter-Scale Processes
U.S. Department of Energy
\$115,753

Kenyon, Lisa Orvik

Supporting Scientific Practices in Elementary and Middle School Classroom
Northwestern University
\$86,313

Klein, Helen A.

Mapping the Terrain of Multinational Trust
MacroCognition LLC
\$75,385

Koenig, Kathleen

Schen, Melissa S.
Developing Scientific Reasoning Abilities in Pre-Service Teachers
NSF, Course, Curriculum and Laboratory Improvement
\$124,898

Koenig, Kathleen

Science Learning and Scientific Reasoning
Ohio State University
\$74,199

Kozlowski, Gregory

7th International Conference on Diffusion in Solids and Liquids
European Office of Aerospace Research and Development
\$10,000

Krane, Dan E.

Foster, Uohna June
Persistence and Transfer of STR DNA Profiles
Forensic Bioinformatics Services, Inc.
\$22,288

Look, David C.

Conduction in Thin Films of ZnO for Electronic Applications
DoD, Air Force Office of Scientific Research
\$149,914

Look, David C.

Characterization of MESFET Channel Properties and Junction Temperature Measurements
Microsemi Corporation
\$70,000

Look, David C.

Characterization of Doped GaN
Kyma Technologies, Inc.
\$50,000

Look, David C.

Characterization of Doped GaN
Kyma Technologies, Inc.
\$40,000

Look, David C.

Electrical Activity of the ZnO Surface
Ohio State University
\$10,000

Look, David C.

Hall Effect Measurements
More Than One Source of Support
\$4,700

Look, David C.

Hall Effect Measurements
More Than One Source of Support
\$2,650

Lunsford, Suzanne K.

Slattery, William
Partners in Integrated Earth Systems Science (PIES) (ITQ)
Ohio Board of Regents - Title II
\$71,097

Miller, Corey E.

Chally Center for Scientific Innovation (C2SI): Statistical Support Fall 2010, Winter 2011, and Spring 2011
HR Chally
\$16,118

Peters, Jeffrey L.

Cipollini, Donald F.
*Range-Wide Genetic Diversity of *Scirpus ancistrochaetus**
Kendra Cipollini
\$17,111

Peters, Jeffrey L.

Lavretsky, Phillip
Genetic Introgression and Conservation of the North American Mallard Complex
Ducks Unlimited Canada
\$10,274

Petkie, Douglas T.

Rattan, Kuldip S.
Rigling, Brian D.
Shaw, Arnab K.
Skipper, Julie
Xue, Kefu
Academic Pipeline and Future Lab
DoD, Air Force, Air Force Research Laboratory
\$690,000

Petkie, Douglas T.

Skipper, Julie
Schneider, Tamera
Multimodel Human Signatures for State Assessment and Threat Evaluation
DoD, Office of Naval Research
\$115,000

Petkie, Douglas T.

Xue, Kefu
Layered Sensing Construct for the CityBeat Project
DoD, Air Force, Air Force Research Laboratory
\$73,060

Ritzi, Jr., Robert W.

Ground Water Protection Program 2011
Cemex
\$24,751

Rooney, Thomas

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

Shebilske, Wayne L.

Vernooy, Jeffrey A.
Precollege Assessment and Training II
Ohio Rehabilitation Services Commission
\$182,822

Shebilske, Wayne L.

Research and Analytical Support for the 711th HPW Human Effectiveness Directorate
DoD, Air Force, Air Force Research Laboratory
\$49,500

Slattery, William

Lunsford, Suzanne K.
Science Teaching for Ohio's New Economy (STONE) (ITQ)
Ohio Board of Regents - Title II
\$57,309

Stireman, John

Collaborative Research: Caterpillars and Parasitoids in the Eastern Andes of Ecuador
NSF, Grants for Scientific Research
\$21,895

Teed, Rebecca E.

Basista, Beth A.
Schen, Melissa S.
Tomlin, James H.
Earth, Life, and Physical Science Professional Development Project for Grades 5-12 Teachers (ITQ)
Ohio Board of Regents
\$193,609

Tosa, Sachiko
Appova, Aina K.
Farrell, Ann M.
Lesson Study: Research on Teaching and Learning (ITQ)
Ohio Board of Regents - Title II
\$136,728

Vadeboncoeur, Yvonne
RET Supplement: Collaborative Research: Consumer Control of High-Productivity/Low-Nutrient Ecosystems: Enhancement of Primary Productivity by Grazing Fish in Lake Tanganyika
NSF, Miscellaneous
\$14,575

Vadeboncoeur, Yvonne
REU Supplement: Collaborative Research: Consumer Control of High-Productivity/Low-Nutrient Ecosystems: Enhancement of Primary Productivity by Grazing Fish in Lake Tanganyika
NSF, Miscellaneous
\$9,000

Watts, Doyle R.
Hauser, Ernest C.
Structural Characterization of the Dominion North Canton Storage Field (NCSF)
Dominion East Ohio
\$7,787

Lake Campus

Wolfe, John R.
Mobile Assistive Learning Devices: The Smartphone and Smartpen (Y2)
Ohio Rehabilitation Services Commission
\$132,979

Wolfe, John R.
Mobile Assistive Learning Devices: The Smartphone and Smartpen
Ohio Rehabilitation Services Commission
\$85,000

Raj Soin College of Business

Baumhauer, Carol A.
Small Business Development Center: Amendment 1
Ohio Department of Development
\$6,000

Gregorich, Earl
Small Business Development Center
Ohio Department of Development
\$129,000

Gregorich, Earl
Entrepreneurship Project Pilot Program
Ohio Department of Development
\$80,000

Jeyaraj, Anand
New Media Innovations: Trial, Adoption, and Usage by Individuals
Air Force Institute of Technology
\$157,040

Lumpkin, Joan Brady
Harmon, Matthew S.
Future Jobs Internship - Matt Harmon
Clark State Community College
\$516

Munch, James M.
Emerging Leaders Program
Speedway SuperAmerica LLC
\$56,000

Williams, Scott
Entrepreneurial Signature Program (ESP)
Development Projects, Inc.
\$130,000

Williams, Scott
Energy Control System Market and Competitive Study
Development Projects, Inc.
\$9,999

School of Professional Psychology

Waller, Celeste M.
2011 Domestic Violence Program
Montgomery County Sheriff's Office
\$10,800

Winfrey, LaPearl L.
Predoctoral Internship: Summit Behavioral Healthcare
Summit Behavioral Healthcare
\$12,000

Winfrey, LaPearl L.
Practicum Training: Samaritan Behavioral Health 2010/2011
Samaritan Behavioral Health, Inc.
\$5,833

Yung, Betty
REEP: Research and Evaluation Enhancement Program
Ohio Commission on Minority Health
\$75,000

Yung, Betty
Clasen, Carla
*Michigan Department of
Community Health Capacity
Building Program Evaluation*
Southeastern Michigan Health
Association
\$50,801

Yung, Betty
Clasen, Carla
*Michigan Department of
Community Health: Capacity
Building Program Evaluation*
Southeastern Michigan Health
Association
\$49,946

Yung, Betty
*Evaluation of the State
Partnership Grant for the Ohio
Commission on Minority Health*
Ohio Commission on Minority
Health
\$10,000

Yung, Betty
*Evaluation of the OMH Capacity
Building Program for the Ohio
Commission on Minority Health*
Ohio Commission on Minority
Health
\$2,000

Student Affairs

Cooper, Mary Maureen
Hill, Sara Jane
*Student-Athlete Opportunity Fund
(SAOF)*
Horizon League
\$54,418

Martinsen, Michael Q.
Bulletproof Vest Partnership
Ohio Department of Public Safety
\$2,731

Martinsen, Michael Q.
Ohio Peace Officer Training
Ohio Office of the Attorney
General
\$340

Vernooy, Jeffrey A.
Myers, Katherine L.
*Personal Assistance Station and
Technology Center*
Ohio Rehabilitation Services
Commission
\$344,018

Universitywide

Kennedy, Sandra D.
*Understand Passive-Aggressive
Behaviors in Teams and
Teamwork: Team Charters in
Effective Workplace Scenarios*
Veterans Affairs Medical Center
\$1,600

Kennedy, Sandra D.
*Constructively Defusing Conflict
Situations and Dealing with
Difficult Situations and
Personalities*
Veterans Affairs Medical Center
\$1,600

Kennedy, Sandra D.
*Time Management, Know Your
Style: Critical Thinking and the
Art of Prioritizing Yourself and
Your Work*
Veterans Affairs Medical Center
\$1,600

Penick, Jennifer L.
PELL Grant Program 2010/2011
U.S. Department of Education
\$8,580,405

Penick, Jennifer L.
PELL Grant Program 2009/2010
U.S. Department of Education
\$6,829,076

Penick, Jennifer L.
*Academic Competitiveness Grant
2010/2011*
U.S. Department of Education
\$721,034

Penick, Jennifer L.
*Academic Competitiveness Grant
2009/2010*
U.S. Department of Education
\$627,435

Penick, Jennifer L.
*National SMART Grant Program
2010/2011*
U.S. Department of Education
\$500,123

Penick, Jennifer L.
*National SMART Grant Program
2009/2010*
U.S. Department of Education
\$373,002

Penick, Jennifer L.
*Wright State C-CAMPIS:
Childcare Access Means Parents
in School Program*
U.S. Department of Education
\$89,123

Penick, Jennifer L.
*Supplemental Educational
Opportunity Grant Program
(SEOG) 2010/2011*
U.S. Department of Education
\$2,422

Ralston, Keith
Personnel Agreement - Kent
Southwestern Ohio Council for
Higher Education
\$4,265

Ulliman, Jeff
*Federal Stimulus Funds: Main
Campus 2010/2011*
Ohio Board of Regents
\$9,173,762

Ulliman, Jeff
*Federal Stimulus Funds: Lake
Campus 2010/2011*
Ohio Board of Regents
\$287,253

Vice President for Curriculum and Instruction

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

Hoffman, Christopher
*Upward Bound Summer Lunch
Program*
Ohio Department of Education
\$4,998

Sayer, Cathy
Civic Leaders Scholarship
Ohio Campus Compact
\$11,320

Sudkamp, Thomas A.
*Growing the STEMM Pipeline in
the Dayton Region: Becoming an
International Center of Excellence
for Human Effectiveness/Human
Performance*
Ohio Board of Regents
\$1,095,110

Sudkamp, Thomas A.
Articulation and Transfer
Ohio Board of Regents
\$1,062,246

Sudkamp, Thomas A.
Articulation and Transfer
More Than One Source of Support
\$273,610

Sudkamp, Thomas A.
Articulation and Transfer
Ohio Board of Regents
\$76,000

Vice President for Research and Graduate Studies

Bantle, Jack A.
*Ohio's Research Challenge:
2009-2011 Biennium*
Ohio Board of Regents
\$268,140

Dowling, Thomas P.
Ohio Board of Regents Tech Grant
Ohio Rehabilitation Services
Commission
\$60,000

Dowling, Thomas P.
Ohio Board of Regents Tech Grant
Ohio Rehabilitation Services
Commission
\$60,000

Dowling, Thomas P.
Born Again Textbooks
Ohio Rehabilitation Services
Commission
\$35,000

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Born Again Textbooks
Ohio Rehabilitation Services
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Fendley, Ryan D.
*Developing the Next Generation:
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Southwestern Ohio Council for
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Hsu, Andrew T.
*Advanced Power Sources for
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Indiana University
\$204,200

Kidambi, Phani
*Web Yoga Spider Xchange
System Research, Development,
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Web Yoga, Inc.
\$514,400

Kidambi, Phani
*Support Web Yoga System
Development and Deployment*
Web Yoga, Inc.
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Kidambi, Phani
LexisNexis Support
Allegis Group Services, Inc.
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Kidambi, Phani
Social Media-Monitoring Solution
ThruTi Information Labs Limited
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Magill, John M.
OhioLINK
Ohio Board of Regents
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Ohio's Scaffold to the Stars
Educause
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*The A-DRM Consortium:
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Wysong, Mark
*Automated Military Justice
Analysis and Management System
(AMJAMS) Enhancement
Professional Services Support*
Illumination Works LLC
\$692,329

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Gebhart, Mark E.
*Modular Emergency Medical
System (MEMS) Support*
Ohio Department of Health
\$250,000

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Hamilton, Glenn C.
*Warfighter Interface Readiness
Technology Operations (WIRTO)
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Ball Aerospace
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*Rhino Corps Research and Project
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Rhino Corps, LTD
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*Dayton Foundation Business
Rules Analysis*
Dayton Foundation
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*Illumination Works Research and
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Illumination Works LLC
\$15,741

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*Biomedical Instrumentation and
Electronics Engineering Support*
Universal Energy Systems, Inc.
\$11,025

Skipper, Julie
*WearABLE Computing for
Students with Mild-to-Moderate
Cognitive Disabilities*
Ohio Rehabilitation Services
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\$63,528

Wysong, Mark
*InfoSciTex: ATEA Task Order
0005*
InfoSciTex
\$189,040

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*Logistics Coordination and Flight
Test Support for AFRL/RYRA at
Talisman Sabre 2011*
Intelligent Software Solutions,
Inc.
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*InfoSciTex: ATEA Task Order
0004*
InfoSciTex
\$110,753

Wysong, Mark
Testing and Test Assets Support
MacAulay-Brown, Inc.
\$97,009

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*Economic Impact Study of the
Expeditionary Combat Support
System (ECSS) on the Dayton
Regional Economy*
Curtis Consulting
\$21,659

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*InfoSciTex: ATEA Task Order
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InfoSciTex
\$9,460

Wysong, Mark
*Foreign Air and Space
Technologies (FAST) III*
Booz Allen Hamilton
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*Ohio Health Information
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