

AWARDS PROCESSED
 Research and Other Sponsored Activities
 April 1, 2009 through April 30, 2009

Received by the Regents
 May 14, 2009

The awards detailed in this list were processed April 1, 2009 through April 30, 2009. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was received. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2008	Number of Awards FY 2009	% Change	Value of Awards FY 2008	Value of Awards FY 2009	% Change
Total Awards Processed (April)	241	219	(9.1%)	\$87,336,067	\$67,146,121	(23.1%)
Research Awards	181	162	(10.5%)	\$76,097,654	\$59,514,289	(21.8%)
Research Training	13	7	(46.2%)	\$7,387,848	\$4,039,596	(45.3%)
Other Sponsored Activity	47	50	6.4%	\$3,850,565	\$3,592,236	(6.7%)
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Total Awards Processed Fiscal Year to Date	2,219	2,140	(3.6%)	\$808,710,830	\$827,166,466	2.3%
Research Awards	1,608	1,562	(2.9%)	\$734,054,447	\$742,250,022	1.1%
Research Training	109	73	(33.0%)	\$35,869,139	\$23,772,936	(33.7%)
Other Sponsored Activity	502	505	0.6%	\$38,787,244	\$61,143,508	57.6%

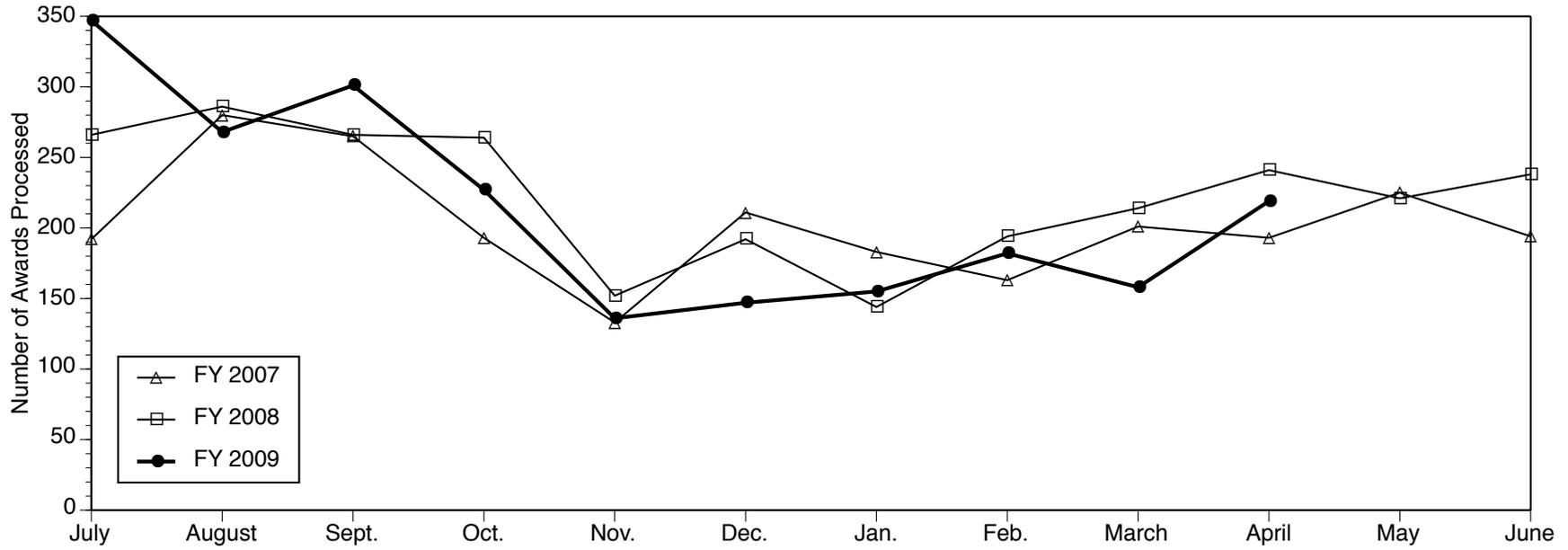
The monthly decline of FY 2009 awards when compared to FY 2008 moderated in April from March's experience, however, the percent change remains in negative territory. Year - to - date award value remains in positive but has declined in the past two months. There were 8 fewer awards valued in excess of \$1.0 million in April 2009 when compared with April 2008 resulting in \$15.0 million fewer dollars.

----- RESEARCH EXPENDITURES -----

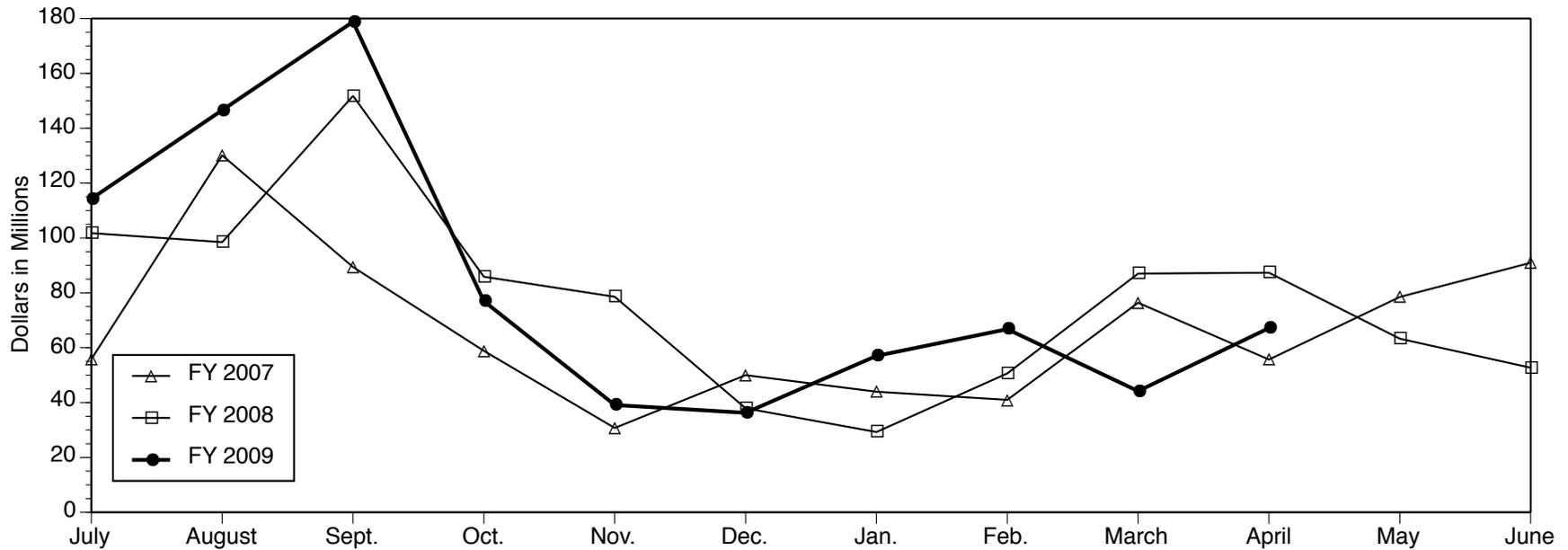
	Federal Expendable Restricted	Other Funds	Total Expenditures
March 2009	\$479,688,951	\$215,737,510	\$695,426,461
March 2008	\$455,086,164	\$174,933,296	\$630,019,460
Percent Change	5.4%	23.3%	10.4%

Source: Division of Research Development and Administration

Number of Awards Processed



Dollar Value of Awards Processed



Data Source: Division of Research Development and Administration

**PROJECTS ESTABLISHED FOR
RESEARCH AND OTHER SPONSORED ACTIVITIES**

April 1, 2009 through April 30, 2009

The projects listed here by sponsor were established during the month designated in the heading above. For each project, the listing includes the project title, the project director (and his or her unit affiliations), faculty or primary research staff participating in the project (and their unit affiliations), the amount awarded for the period, and the project period. NOTE: When more than one unit is listed for the project director, the unit responsible for the project is given first.

Accord Biomaterials, Inc

Implantable Glucose Sensors with Prolonged Accuracy

MARK E MEYERHOFF (LSA
Chemistry)
\$51,005 10/01/08 - 07/31/09

Aerospace Corporation, The

University of Michigan & Aerospace Corporation
Affiliates Program - Year 2

NILTON O RENNO (Atm, Oceanic &
Space Sci.)
\$10,000 12/01/08 - 12/01/09

Agriculture, Department of

McIntire Stennis 2008

DONALD R ZAK (Sch of Nat Resources
& Environ)

With WILLIAM S CURRIE (Sch of
Nat Resources & Environ); MARK D
HUNTER (Sch of Nat Resources &
Environ); MARYCAROL ROSSITER
HUNTER (Sch of Nat Resources &
Environ); JOHN H VANDERMEER
(Sch of Nat Resources & Environ)
\$238,224 10/01/07 - 09/30/08

The Environmental Educators' Web-Based
Consultant to Effective Evaluation

MICHAELA T ZINT (Sch of Nat
Resources & Environ)
\$29,000 05/01/05 - 05/01/10

American Academy of Family Physicians

Peer-Led Self-Management Support in "Real-
World" Clinical and Community Settings

TRICIA S TANG (Med Ed/Ofc of Ed
Resources&Res)

With ROBERT M ANDERSON (Med
Ed/Ofc of Ed Resources&Res);
MARTHA M FUNNELL (Med
Ed/Ofc of Ed Resources&Res);
MARY ELLEN MICHELE HEISLER
(Med Ed/Ofc of Ed Resources&Res);
JOHN D PIETTE (Med Ed/Ofc of Ed
Resources&Res); MICHAEL
SPENCER (Med Ed/Ofc of Ed
Resources&Res)
\$805,000 02/01/09 - 09/30/11

American Academy of Neurology

Sleep Apnea in Mexican American and Non-
Hispanic White Stroke Patients

LEWIS B MORGENSTERN (Neurology
Department)

With DEVIN L BROWN (Neurology
Department)
\$130,000 09/01/09 - 06/30/11

American Academy of Pediatrics

Effects of Insulin Therapy after Bypass on Infant
Myocardium

JOHN R CHARPIE (Pediatrics-
Cardiology)

\$35,000 07/01/08 - 06/30/09

**American Association of Orthodontists
Foundation**

Nan E. Hatch AAOF Postdoctoral Fellowship
Award

NAN E HATCH (Orthodontics-Dentistry)
\$15,000 07/01/09 - 06/30/10

American Cancer Society

Development of "Oncoseq", A Bioinformatics Platform for Nextgen Sequencing in Oncology

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

\$400,000 07/01/09 - 06/30/14

Patient Expectations, Experiences, and Outcomes in a Randomized Trial Comparing IMRT to Conformal Radiotherapy for Breast Cancer

RESHMA JAGSI (Radiation Oncology - Ann Arbor)

With JEAN MARIE MORAN (Radiation Oncology - Ann Arbor); LORI J PIERCE (Radiation Oncology - Ann Arbor)

\$580,000 07/01/09 - 06/30/13

American Medical Association

Utilizing Thymus-Derived Mesenchymal Stem Cells for Bioengineered Heart Muscle in Pediatric Cardiac Surgery

EDWARD L BOVE (Cardiac Surgery Section)

\$2,388 01/01/09 - 12/01/09

Amgen, Inc.

A Randomized, Double-blind, Placebo-controlled, Ascending Multiple-dose Study to Evaluate the Safety, Tolerability, Pharmacokinetics, Pharmacodynamics and Efficacy of AMG 827 in Subjects with Rheumatoid Arthritis

KRISTINE PHILLIPS (Int Med- Rheumatology)

With JAMES R SEIBOLD (Int Med- Rheumatology)

\$283,035 03/03/09 - 10/30/11

Ann Arbor District Library

2009 Ann Arbor District Library Employee Satisfaction Survey

TIMOTHY ALLAN DAVIS (Dbn School of Management)

With JOY E BEATTY (Dbn School of Management)

\$4,000 03/01/09 - 07/17/09

Ann Arbor Public Schools

Ann Arbor Language Partnership

DONALD FREEMAN (SOE- Teacher Education)

\$65,000 09/01/08 - 08/31/09

Arbitron, Inc.

Arbitron Agreement for Consulting Services

RICHARD L VALLIANT (SRC-Survey Methodology Prog)

\$66,524 01/01/09 - 12/31/09

Arizona, State of

Project IDEAL State Membership: Arizona

JEROME JOHNSTON (RCGD- Communication/Education)

\$2,100 10/01/08 - 09/30/09

ArthroCare Corporation

Percutaneous Plasma Discectomy for Treatment of Symptomatic Cervical, Thoracic and Lumbar Intervertebral Discs

JOHN A YARJANIAN (Physical Medicine & Rehab Dept)

\$30,764 01/01/09 - 08/30/09

AstraZeneca, PLC

Utilization of Gastroprotective Agents in At-risk Patients Undergoing PCI

Percutaneous Coronary Intervention Receiving Multiple Antiplatelet

Agents CHUNG OWYANG (Int Med- Gastroenterology)

\$39,998 03/25/09 - 03/24/10

Atkins, Robert C. Dr., & Veronica, Foundation

Project Healthy Schools, A Community-University Collaborative Between Ann Arbor, MI and the University of Michigan

KIM ALLEN EAGLE (Int Med- Cardiology)

\$150,000 01/01/09 - 01/01/11

Avon Foundation

Interaction of Age at First Full-term Pregnancy with Other Known Breast Cancer Risk Factors and Breast Cancer Risk (Renewal)

CHRISTINE A ERDMANN (Epidemiology Department)

\$38,217 02/01/09 - 08/31/09

Bishop, A.G., Trust

College of Arts and Sciences, Theatre and Music Programs

DJ TRELA (Flint CAS)

\$15,000 11/18/08 - 11/17/13

BMT Designers & Planners, Inc.

Wireless Demonstrator Package for Monitoring High-Speed Littoral Craft at Sea

JEROME P LYNCH (Civil & Environmental Engr)

\$46,329 04/24/08 - 12/31/08

NAVSEA Ship Production Sciences Program Project: Design for Production Early Stage Hull Form Development Utilizing Multicriterion Optimization

DAVID JACOB SINGER (Naval Arch & Marine Dept)

\$81,306 09/18/08 - 04/30/09

Bristol-Myers Squibb Company

An Open Label Trial to Evaluate the Safety of Dasatinib in the Treatment of Scleroderma Pulmonary Interstitial Fibrosis

JAMES R SEIBOLD (Int Med-Rheumatology)

With KRISTINE PHILLIPS (Int Med-Rheumatology); ELENA TISHKOWSKI (Int Med-Rheumatology)

\$137,179 03/24/09 - 03/24/11

Second Annual Oncology Nursing Conference

MAX S WICHA (Univ of Mich Cancer Center)

With SUZETTE CAROL WALKER (Univ of Mich Cancer Center)

\$4,830 02/17/09 - 05/17/09

Brookdale Foundation

Memory Keepers

BETH SPENCER (Geriatrics Social Work)

\$3,000 10/01/08 - 09/30/09

Brush Wellman

Neutronics Analysis of Nuclear Reactor with the Presence of Beryllium

JOHN C LEE (Nuclear Eng & Radiological Sci)

\$31,445 01/01/09 - 06/30/09

California Institute of Technology

3D Perception of Specular Surface

SILVIO SAVARESE (COE EECS - ECE - Con)

\$41,209 01/01/09 - 08/31/09

Canon, Inc

High Performance Plastic Lenses Using Hybrid Materials Based on Silesesquioxanes

RICHARD M LAINE (Materials Science & Engin.)

\$114,451 04/01/09 - 03/31/10

Center for Commercialization of Advanced Technology

Personal Dead-reckoning (PDR) System

JOHANN BORENSTEIN (Mechanical Engineering)

\$74,940 03/09/09 - 09/09/09

Center for Rotorcraft Innovation

A New Dynamic Stall Model Based on a Hybrid Computational Approach

PERETZ P FRIEDMANN (Aerospace Engineering)

\$40,000 02/15/09 - 02/28/10

Children's Hospital of Denver

Cholestatic Liver Disease Consortium (CLiC)

CATHERINE A SPINO (Biostatistics Department)

\$58,377 08/01/07 - 07/31/08

Children's Memorial Hospital

Functional Outcomes of Pediatric Liver Transplantation

EMILY MACDONALD FREDERICKS (Child Behavioral Health)

\$21,750 04/01/09 - 03/31/10

Clemson University

Development of High Power Fiber Laser

Technologies Based on Next Fiber Structures

ALMANTAS GALVANAUSKAS (COE EECS - ECE - USL)

\$300,000 10/01/08 - 09/30/11

Commerce, Department of-Office of the Secretary

ACS Internet Design Consultation

MICK P COUPER (SRC-Survey Methodology Prog)

\$4,000 03/10/09 - 12/31/09

Community Foundation of Greater Flint

Shiawassee River Water Heritage Trail

JONATHAN H JAROSZ (Flint Ctr/Environmental Rsch)

\$16,365 04/20/09 - 04/19/10

Consortium for Ocean Leadership

Pacific Equatorial Age Transect (PEAT1)
THEODORE C MOORE JR (LSA
Geological Sciences)
\$53,117 03/05/09 - 06/05/09

Corcept Therapeutics, Inc.

An Open Label Study of the Efficacy and Safety
of CORLUX (mifepristone) in the Treatment of
the Signs and Symptoms of Endogenous Cushings
Syndrome

DAVID E SCHTEINGART (Metabolism,
Endo & Diabetes)
With GARY D HAMMER
(Metabolism, Endo & Diabetes)
\$211,577 06/10/08 - 06/01/11

Corporation for Public Broadcasting

Facing the Mortgage Crisis
STEPHEN SCHRAM (Michigan Radio)
\$57,500 04/13/09 - 08/31/09

Covance Inc.

A Prospective, Non-intervention, Observational
Assessment of the Correlation Between
Circulating Biomarkers of Fungal Bioburden and
Clinical Outcome in the Setting of Invasive
Aspergillosis

JEANNINA A SMITH (Int Med-
Infectious Diseases)
With DANIEL RICHARD KAUL (Int
Med-Infectious Diseases); JAMES
RIDDELL IV (Int Med-Infectious
Diseases)
\$251,550 01/01/09 - 12/31/10

Cymer, Inc

Electric Discharge Excitation of Excimer Lasers:
Stability and Efficiency
MARK KUSHNER (COE EECS - ECE -
Rad)
\$70,000 03/01/09 - 02/28/10

**Defense, Department of-Air Force, Department
of the**

Young Investigator Research Program: Defending
Against Hardware-Based Security Attacks
VALERIA M BERTACCO (COE EECS -
CSE - ACAL)
\$358,183 03/01/09 - 11/30/11

Active Knits for Radical Change Air Force
Structures

DIANN ERBSCHLOE BREI (Mechanical
Engineering)
With JONATHAN E LUNTZ
(Mechanical Engineering)
\$264,902 03/01/09 - 11/30/11

Quantitative Analysis, Design, and Fabrication of
Biosensing and Bioprocessing Devices in Living
Cells

DOMITILLA DEL VECCHIO (COE
EECS - ECE - Con)
With ALEXANDER J NINFA (COE
EECS - ECE - Con)
\$145,906 03/01/09 - 11/30/11

**Defense, Department of-Army, Department of
the**

High-Density Electroencephalography System
DANIEL P FERRIS (School of
Kinesiology)
\$179,000 05/15/09 - 05/14/10

Transition Plan for Reduced Iron Sulfide Systems
for Removal of Heavy Metals from Groundwater
KIM F HAYES (Civil & Environmental
Engr)

With AVERY H DEMOND (Civil &
Environmental Engr); TERESE M
OLSON (Civil & Environmental Engr)
\$200,833 09/01/04 - 06/30/09

Novel Aptamers to Target Metastasis
EVAN T KELLER (Urology Surgery)
\$567,231 09/01/09 - 11/30/12

Rapid Manufacturing by Hybrid Prototyping
Technologies

PRAVANSU S MOHANTY (Dbn Coll of
Eng-Mechanical Eng)
\$114,508 03/30/09 - 03/30/14

National Functional Genomics Center - A Center
for Genetic Origins of Cancer (CGOC) at the
University of Michigan.

MAX S WICHA (Univ of Mich Cancer
Center)
With ARUL M CHINNAIYAN (Univ
of Mich Cancer Center); ERIC R
FEARON (Univ of Mich Cancer
Center)
\$2,036,996 03/25/09 - 04/24/10

Defense, Department of-Defense Threat Reduction Agency

Cocrystal Engineering of Energetic Materials
ADAM J MATZGER (LSA Chemistry)
\$450,000 04/10/09 - 04/09/12

Defense, Department of-Navy, Department of the

Biology and Biomarkers for Stress Resilience:
Animal Models and Human Studies

HUDA AKIL (Molecular & Behav
Neurosc Inst)

With ROBERT C THOMPSON
(Molecular & Behav Neurosc Inst);
STANLEY J WATSON JR (Molecular
& Behav Neurosc Inst); ELIZABETH
A YOUNG (Molecular & Behav
Neurosc Inst)

\$1,236,824 02/01/09 - 01/31/12

Modeling of Solid Particle Dispersion From a
Rocket Motor

IAIN D BOYD (Aerospace Engineering)
\$25,000 04/01/09 - 08/31/09

Improving Fluid Intelligence by Training
Working Memory

JOHN JONIDES (LSA Psychology)
\$1,049,737 02/01/09 - 01/31/12

Adaptive Pipeline Architectures for Identification
and Control of Interconnected Shipboard Plants
Using Wireless Sensor Networks

JEROME P LYNCH (Civil &
Environmental Engr)

\$542,054 04/09/09 - 04/08/12

Attack and Failure-Resilient Networks for
Command and Control

ZHUOQING MAO (COE EECS - CSE -
SSRL)

\$509,546 06/01/09 - 05/31/12

Strategies for Developing Sensors Based on
Molecular Gelation and Their Application in
Explosives Detection

ANNE JENNIFER MCNEIL (LSA
Chemistry)

\$581,498 06/01/09 - 05/31/12

Charlatan's Web: Understanding, Detecting and
Mitigating Botnets

KANG GEUN SHIN (COE EECS - CSE
Division)

\$220,962 04/01/09 - 12/31/09

Delta Dental Fund

Delta Dental of Michigan and the University of
Michigan School of Dentistry Medicaid Project
STEPHEN J STEFANAC (Community &
Outreach Programs)

With WILHELM A PISKOROWSKI
(Community & Outreach Programs)
\$773,326 10/01/08 - 09/30/09

Dow Chemical USA

University of Michigan Dioxin Exposure Study
DAVID H GARABRANT (Environmental
Health Sciences)

With PETER ADRIAENS
(Environmental Health Sciences);
ALFRED FRANZBLAU
(Environmental Health Sciences);
BRENDA WILSON GILLESPIE
(Environmental Health Sciences)
\$2,040,766 07/01/08 - 12/31/09

Edwards Lifesciences, LLC

Management Impact of Clinical Reminders
Attached to Echocardiography Reports Among
Patients with Severe Aortic Stenosis

DAVID S BACH (Int Med-Cardiology)
\$43,924 10/01/08 - 12/31/11

Electric Power Research Institute

A Mechanistic Basis for Irradiation Assisted
Stress Corrosion Cracking

GARY S WAS (Nuclear Eng &
Radiological Sci)

\$10,198 01/01/06 - 04/30/09

Energy, Department of

Experimental Astrophysics on the Omega Laser
R PAUL DRAKE (Space Physics
Research Lab)

\$140,000 11/01/08 - 10/31/10

Evigia Systems, Inc

WIMS NSF ERC Membership 9/07 - 8/08
KENSALL D WISE (COE EECS - ECE
Division)

\$2,000 09/01/07 - 08/31/09

Focus: Hope

NSF: IUCRC Industry Sponsorship Yr 1
JYOTIRMOY MAZUMDER (CoE
Claims Lab)
\$30,000 10/01/08 - 09/30/09

Food Allergy and Anaphylaxis Network

Nationwide Food Allergy Perception Using the
National Poll on Children Health
HARVEY L LEO (Hlth Behavior & Hlth
Ed Dept)
\$11,352 11/01/08 - 10/31/09

Ford Motor Company

Accident Data Analysis
CHARLES P COMPTON (UMTRI-Data
Center)
\$5,000 01/01/09 - 12/31/09

Genentech, Inc.

Rheumatoid Arthritis Patient and Specimen
Cohort
DAVID A FOX (Int Med-Rheumatology)
\$215,038 11/26/06 - 01/31/10

General Electric Company

Continuation: Vortex Flame Impact on Flame
Stabilization HC (Hydrocarbon) and CO (Carbon
Monoxide) Characteristics of a Multiswirling
Flame (GEAE USA Program)
JAMES F DRISCOLL (Aerospace
Engineering)
\$250,000 04/07/05 - 12/31/09

GEAE USA Program: High Temperature Aircraft
Engine Materials

TRESA M POLLOCK (Materials Science
& Engin.)
\$260,000 04/07/06 - 06/30/10

Continuation of Project: Additional Tests on
Specialized Structural Joints for GE

ANTHONY M WAAS (Aerospace
Engineering)
\$11,993 01/01/08 - 05/31/09

General Motors Corporation

Thrust Area #4 Propulsion Systems Modeling
"GM/UM CRL in Engine Systems Research 09-
13"

DIONISSIOS N ASSANIS (ME GM)
With PANOS Y PAPALAMBROS
(ME GM)
\$99,500 01/01/09 - 12/31/13

Google, Inc.

UM WISE RobotC for Girls
CINDA-SUE G DAVIS (Women in
Science & Engineering)
With JAMIE M SAVILLE (Women in
Science & Engineering)
\$3,000 05/01/09 - 04/30/10

Great Lakes Fishery Commission

Planning for an Environmental Place-based
Education Hub in the Flint Area
JONATHAN H JAROSZ (Flint
Ctr/Environmental Rsch)
With DANIELLE ROSE GARTNER
(Flint Ctr/Environmental Rsch)
\$14,762 03/07/09 - 07/07/09

Harvard University

Defining CLARREO in a Pre-Phase a Study. A
Climate Observing System Simulation
Experiment and Impact Study on the CLARREO
Mission Architecture.
XIANGLEI HUANG (Atm, Oceanic &
Space Sci.)
\$70,954 04/01/09 - 03/31/10

**Health and Human Services, Department of-
National Institutes of Health**

New Statistical Methodology to Establish
Construct Validity for Childhood Risk
YUH-PEY ANNE BUU (Psych Substance
Abuse)
\$791,249 04/10/09 - 03/31/14

Nerve Growth Factor Signaling in Painful
Diabetic Neuropathy

HSINLIN THOMAS CHENG (Neurology
Department)
With EVA L FELDMAN (Neurology
Department)
\$866,700 04/15/09 - 03/31/14

Proteomic Analysis of api2-MALT1 Positive
Gastric MALT Lymphoma

KOJO SEYS JOHN ELENITOBA-
JOHNSON (Pathology Department)

With WILLIAM D CHEY (Pathology
Department); MEGAN S LIM
(Pathology Department); LINDA M
MCALLISTER-LUCAS (Pathology
Department); ALEXEY
NESVIZHSKII (Pathology
Department)

\$1,436,205 03/26/09 - 01/31/14

Concepts and Theories in Human Development

SUSAN A GELMAN (LSA Psychology)

\$1,861,613 04/01/09 - 03/31/14

Molecular Genetics of Coagulation Disorders

DAVID GINSBURG (Life Sciences
Institute-Admin)

With DAVID GORDON (Life
Sciences Institute-Admin); RANDAL
J KAUFMAN (Life Sciences Institute-
Admin); SCOTT D LARSEN (Life
Sciences Institute-Admin); DANIEL
ALLEN LAWRENCE (Life Sciences
Institute-Admin); ROBERT H
LYONS JR (Life Sciences Institute-
Admin); RICHARD ROBERT
NEUBIG (Life Sciences Institute-
Admin); DAVID H SHERMAN (Life
Sciences Institute-Admin)

\$8,513,152 04/01/09 - 03/31/14

Secretion-Associated Dynamics of the Plasma
Membrane

RONALD W HOLZ (Pharmacology
Department)

\$96,472 07/01/09 - 06/30/11

Contribution of soluble junctional adhesion
molecules to angiogenesis

ALISA E KOCH (Int Med-Rheumatology)

\$155,118 05/01/09 - 04/30/12

Differentiation of Taste Papilla Epithelium During
Development

HONG-XIANG LIU (Biologic and
Materials Science)

With CHARLOTTE M MISTRETTA
(Biologic and Materials Science)

\$455,325 03/31/09 - 02/29/12

Automatic Three Dimensional (3D) Registration
for Enhanced Cancer Management

CHARLES R MEYER (Radiology
Department)

With PEYTON H BLAND (Radiology
Department); THOMAS L
CHENEVERT (Radiology
Department); JEFFREY A FESSLER
(Radiology Department); MARK A
HELVIE (Radiology Department);
ALFRED O HERO III (Radiology
Department); TIMOTHY D
JOHNSON (Radiology Department);
BOKLYE KIM (Radiology
Department); SINAE KIM (Radiology
Department); BING MA (Radiology
Department); JACK M PARENT
(Radiology Department); HYUNJIN
PARK (Radiology Department);
BRIAN DALE ROSS (Radiology
Department); ANNE F SCHOTT
(Radiology Department); CLAYTON
D SCOTT (Radiology Department);
DANIEL W VISSCHER (Radiology
Department)

\$7,518,481 01/12/09 - 02/28/14

NCMHD Minority Health and Health Disparities
International Research Training

JEROME NRIAGU (Center for Human
Growth & Dev)

With FRANK J ANDERSON (Center
for Human Growth & Dev); ROSA M
ANGULO-BARROSO (Center for
Human Growth & Dev); ANDREW D
CAMPBELL (Center for Human
Growth & Dev); JORGE DELVA
(Center for Human Growth & Dev);
SHEILA GAHAGAN (Center for
Human Growth & Dev); BETSY
LOZOFF (Center for Human Growth
& Dev); CHERYL A MOYER (Center
for Human Growth & Dev); SHERYL
L OLSON (Center for Human Growth
& Dev); TWILA Z TARDIF (Center
for Human Growth & Dev); MARC A
ZIMMERMAN (Center for Human
Growth & Dev)

\$1,209,580 07/01/09 - 12/31/13

Cytokine and Neurotransmitter Interactions in
Sleep Regulation

MARK R OPP (Anesthesiology
Department)

\$1,509,773 04/15/09 - 03/31/13

Epigenetic Regulation of the E Prostanoid 2
Receptor Gene in Lung Fibroblasts

MARC PETERS-GOLDEN (Int Med-
Pulm./Critical Care)

\$668,560 04/01/09 - 03/31/14

A Novel Telomerase Expressing Lung Fibroblast
Phenotype

SEM H PHAN (Pathology Department)

\$1,506,239 04/01/09 - 02/28/13

C/EBP β and Heterochromatin: Their Role in
Adipogenesis

JESSICA SCHWARTZ (Molec &
Integrative Physiology)

\$103,432 04/08/09 - 03/31/12

The Association Between Cataract Surgery and
Progression of Diabetic Retinopathy

JOSHUA D STEIN (Ophthalmology &
Visual Science)

\$1,038,335 05/01/09 - 04/30/14

Characterizing Functional Variants in Natural
Populations of *Drosophila*

TRISHA WITTKOPP (LSA Ecology &
Evolutionary Bio)

\$141,318 04/09/09 - 04/08/12

Brain Endophenotypes Modulating Drug Abuse
Risk (Feb 2008 ePAF 1 of 2)

ROBERT A ZUCKER (Psych Substance
Abuse)

With MARGIT BURMEISTER
(Psych Substance Abuse); MARY
MARGARET HEITZEG (Psych
Substance Abuse); JEFFREY LONG
(Psych Substance Abuse); DOUGLAS
C NOLL (Psych Substance Abuse);
KERBY A SHEDDEN (Psych
Substance Abuse); JON K ZUBIETA
(Psych Substance Abuse)

\$3,264,330 04/01/09 - 03/31/14

Health AtoZ (Optum Health)

Health Risk Appraisals Clients

DEE W EDINGTON (Health
Management Research Ctr)

\$500,000 01/01/10 - 12/31/10

Herman Miller, Inc.

Evaluation of Herman Miller, Inc. LEO Chair

NEIL BURTON ALEXANDER (Int Med-
Geriatric Medicine)

With LINDA V NYQUIST (Int Med-
Geriatric Medicine)

\$54,351 11/01/08 - 03/31/09

Hope Foundation, The

Phase II Trial of Neoadjuvant Gemcitabine,
Cisplatin, and Cetuximab for Muscle Invasive
Bladder Cancer

DEBORAH ANN BRADLEY (Int Med-
Hematology/Oncology)

\$100,000 07/01/09 - 06/30/11

**Housing and Urban Development, Department
of**

Preventive Intervention for Childhood Asthma &
Lead Poisoning in the City of Saginaw, Michigan

JEROME NRIAGU (Environmental
Health Sciences)

\$875,000 12/15/08 - 12/15/11

INC Research

Amendment: A Multi -Center, Multinational, Long -Term, Open -Label Extension Study to Assess the Safety of Subject Optimized Treatment Regimens of Oral Sildenafil When Used in Combination with Intravenous Prostacyclin (Epoprostenol), for Pulmonary Arteri

MELVYN RUBENFIRE (Int Med-Cardiology)

\$29,466 05/05/04 - 11/30/08

Integrated Sensing Systems (ISSYS)

WIMS NSF ERC Membership 9/07-8/09

KENSALL D WISE (COE EECS - ECE Division)

\$4,000 09/01/07 - 09/30/09

Intelligent Automation, Inc.

A Shared Intelligence Framework Targeting Flexible Human Agent Cooperative Tasks

EDMUND H DURFEE (COE EECS - CSE - AI)

\$150,000 05/07/08 - 05/07/10

Jet Propulsion Laboratory

Herschel O2 Project

EDWIN ANTHONY BERGIN (LSA Astronomy)

\$18,070 03/19/09 - 09/30/09

Dust, Ice and Gas in Time

EDWIN ANTHONY BERGIN (LSA Astronomy)

\$34,876 03/19/09 - 09/30/09

CubeSat Facility Development for Multidisciplinary Space Systems Engineering Education and Development of Small-satellite Pipeline.

ALEC D GALLIMORE (Aerospace Engineering)

With JAMES W CUTLER (Aerospace Engineering); BRIAN E GILCHRIST (Aerospace Engineering); PETER D WASHABAUGH (Aerospace Engineering)

\$18,987 03/30/09 - 03/09/10

Radiative Impact of Cirrus Clouds on Tropical Troposphere to Stratosphere Transport

XIANGLEI HUANG (Atm, Oceanic & Space Sci.)

\$30,000 03/25/09 - 12/31/09

Feasibility of Geostatistical Carbon Dioxide Data Assimilation Using Data From OCO

ANNA MARTA MICHALAK (Civil & Environmental Engr)

\$61,904 03/09/09 - 03/14/10

Johns Hopkins University

Screening of Glyco-Markers of Pancreatic Cancer Using a Micro-Array Approach

DAVID M LUBMAN (Surgery Department)

\$154,500 01/01/09 - 12/31/09

MOMA LDMS Pre-Phase A Technology

Development Program (RDP) Transition

CHRISTOPHER S RUF (Atm, Oceanic & Space Sci.)

\$60,600 02/01/09 - 03/31/10

JSTOR

Journal Storage Project (JSTOR) - 2009

MARTHA E POLLACK (School of Information)

\$216,994 01/01/09 - 12/31/09

Kendle International, Inc.

A Multi-center, Continuation Trial of Belimumab (HGS1006, LymphoStat-B?), a Fully Human Monoclonal Anti-BLyS Antibody, in Subjects with Systemic Lupus Erythematosus (SLE) who Completed the Phase 3 Protocol HGS1006-C1056 in the United States

WILLIAM J MCCUNE (Int Med-Rheumatology)

With PATRICIA CAGNOLI (Int Med-Rheumatology); WENDY E

MARDER (Int Med-Rheumatology)

\$53,088 03/15/09 - 03/14/11

King Abdullah University of Science and Technology Saudi Arabia

KAUST/UM ECE Recruiting Academic Partnership Program

KHALIL NAJAFI (COE EECS - ECE Division)

\$500,000 01/01/09 - 12/31/11

Knights Templar Eye Foundation, Inc., The
The Physiology of the Early Postnatal Retinal
Microvessels and Implications for Retinopathy of
Prematurity

DONALD G PURO (Ophthalmology &
Visual Science)

\$40,000 07/01/09 - 06/30/10

Kresge Foundation

Planning the Urban Alternatives House at the
University of Michigan-Flint

RICHARD HILL-ROWLEY (Flint Earth
& Resource Science)

\$50,000 04/01/09 - 09/30/09

Larson Realty Group

Argonaut Building, Detroit, Adaptive Reuse
Study

CHRISTOPHER BROWN

LEINBERGER (Urban Planning)

With DAVID E BERGMAN (Urban
Planning)

\$5,113 03/05/09 - 05/31/09

LEAD Program for Engineering

LEAD Engineering Program at the University of
Michigan

ANTHONY W ENGLAND (CoE
Multicultural Engin Pgm Of)

With DERRICK E SCOTT (CoE
Multicultural Engin Pgm Of)

\$99,851 03/01/09 - 09/30/11

Leukemia and Lymphoma Society

Roles of MRN in Preventing Oncogenic
Translocation in Leukemia and Lymphoma

DAVID O FERGUSON (Pathology
Department)

\$550,000 07/01/09 - 06/30/14

Los Alamos National Laboratory

Radiation Transport Methods Research for
Stochastic Media and Semi-implicit Time
Discretizations

EDWARD W LARSEN (Nuclear Eng &
Radiological Sci)

\$100,762 10/01/08 - 09/30/09

Massachusetts General Hospital

The Psychiatric GWAS Consortium: Integrated &
Coordinated GWAS Meta-Analyses

LAURA JEAN SCOTT (Biostatistics
Department)

With MICHAEL LEE BOEHNKE
(Biostatistics Department)

\$39,489 09/30/08 - 08/31/09

McGregor Fund

Detroit Center for Family Advocacy

DONALD N DUQUETTE (Law Clinical
Activity)

With VIVEK S SANKARAN (Law
Clinical Activity); FRANK E

VANDERVORT (Law Clinical
Activity)

\$80,000 03/23/09 - 03/31/12

Medpace, Inc

A Prospective Randomized, Double-blind,
Placebo-controlled Study to Assess the Safety and
Efficacy of Mipomersen in Patients with Severe
Hypercholesterolemia on a Maximally Tolerated
Lipid Lowering Regimen and Who are not on
Apheresis

ROBERT S ROSENSON (Int Med-
Cardiology)

With ROBERT DANIEL BROOK (Int
Med-Cardiology)

\$81,100 04/06/09 - 02/28/10

Medtronic Vascular, Inc

Resolute US Clinical Trial: A Clinical Evaluation
of the Medtronic EndeavorA Resolute
Zotarolimus-Eluting Coronary Stent System in the
Treatment of De Novo Lesions in Native
Coronary Arteries with a Reference Vessel
Diameter of 2.25 mm to 4.2 mm

STANLEY J CHETCUTI (Int Med-
Cardiology)

\$81,210 03/13/09 - 03/31/11

Medtronic, Inc.

2009 EP Fellowship Program

FRANK PELOSI JR (Int Med-
Cardiology)

\$40,000 07/01/09 - 06/30/10

Melanoma Research Alliance (MRA)

Combining an MDM2 Inhibitor with
Chemotherapy for the Treatment of Melanoma

SANJEEV SHANGARY (Int Med-
Hematology/Oncology)

\$100,000 06/01/09 - 05/31/11

Michigan Campus Compact

Writing and Research Grant

JOHN C BURKHARDT (SOE-CSHPE)

\$5,000 03/01/09 - 02/28/10

Ypsilanti Health Initiative (YHI) - Venture Grant
Cycle 37

MARGARET E DEWAR (Community
Service Learning)

\$3,000 02/01/09 - 01/31/10

Investing in College Futures/Preparing Youth for
Higher Education

JOHN H MATLOCK (Ofc Acad
Multicultural Init)

With WILLIAM COLLINS (Ofc Acad
Multicultural Init)

\$30,000 01/01/08 - 12/31/09

Michigan Primary Care Association

Alternative Clinical Center (ACHS) Program
UMHS RAHS East Middle School

SHARON A REDMER (UMH RAHS
YpsiEast MiddleSchool)

With JENNIFER A SALERNO (UMH
RAHS YpsiEast MiddleSchool)

\$60,000 04/01/09 - 09/30/09

Clinical Child & Adolescent Center (CAHC)
Program UMHS RAHS Willow Run

SHARON A REDMER (UMH RAHS -
Willow Run)

With JENNIFER A SALERNO (UMH
RAHS - Willow Run)

\$87,500 04/01/09 - 09/30/09

Michigan Public Health Institute

Ambulatory Safety and Quality Program:
Improving Quality through Clinician Use of
Health IT--A Partnership for Clinician EHR Use
and Quality of Care-Year 2

KAI ZHENG (Health Management and
Policy)

\$3,024 09/01/08 - 08/31/09

Michigan State University

Models for Estimating the Effects of Pavement
Condition on Vehicle Operating Costs

OLIVER A PAGE (UMTRI-Transp.
Safety Analysis)

\$19,781 10/25/07 - 10/03/09

Recharge: High-Throughput Screening Services

DAVID H SHERMAN (Life Sciences
Institute-Admin)

\$19,806 08/01/08 - 07/31/09

Michigan Technological University

Using Remote Sensing-based Measures to Assess
NRCS Impacts in Michigan - Step 2

DANIEL G BROWN (Sch of Nat
Resources & Environ)

\$16,375 09/01/06 - 12/31/09

**Michigan, State of, Community Health,
Department of**

2009 Summer Epidemiology Student Internship

MATTHEW L BOULTON (Sch of Public
Hlth-Dean's Ofc)

\$24,000 03/01/09 - 09/30/09

Immunization Student Intern Project 2009

MATTHEW L BOULTON (Sch of Public
Hlth-Dean's Ofc)

\$10,738 05/01/09 - 09/30/09

Michigan Geriatric Oral Health Coalition

DOMENICA GIOVANNA SWEIER
(Cariology, Restor Sci & Endo)

\$4,215 03/01/09 - 07/30/09

**Michigan, State of, Environmental Quality,
Department of**

Lake Level Dynamics in Michigan's Great Lakes-
-Phase II: Implications for Shoreline Management
Policy and Law

RICHARD KENVIN NORTON (Urban
Planning)

With GUY A MEADOWS (Urban
Planning); LORELLE ANNISE

MEADOWS (Urban Planning)

\$40,000 01/01/09 - 03/31/10

Development of GIS-based Decision Support
Tools for Evaluation of Great Lakes Lakebed
Alterations

EDWARD S RUTHERFORD (Sch of Nat
Resources & Environ)

\$42,000 01/01/09 - 03/31/10

Michigan, State of, Michigan Economic Development Corporation

2009 Michigan Growth Capital Symposium May 12-13, 2009

TIMOTHY L FALEY (ROSS SCH Zell Lurie Institute)

\$10,000 03/04/09 - 05/14/09

Michigan, State of, Natural Resources, Department of

Reproductive and Recruitment Success of Walleye in the Muskegon River

EDWARD S RUTHERFORD (Sch of Nat Resources & Environ)

\$82,732 01/20/09 - 12/31/10

Michigan, State of, Transportation, Department of

Economic Benefit Analysis: Assessing the Economic Contribution to the Michigan Economy of MDOT's Updated 2009-2013 Highway Program
GEORGE A FULTON (IRLEE)

\$60,000 12/02/08 - 09/30/09

MDOT and CVTA International Vehicle Infrastructure Integration (VII) Conference in April 2009

PETER FRANK SWEATMAN (UMTRI-Administration / Library)

\$52,351 03/18/09 - 06/30/09

Michigan, State of, Treasury, Department of
Higher Education Consultation Leveraging our Communities for Adult Learners

JOHN C BURKHARDT (SOE-CSHPE)

\$68,921 01/01/09 - 08/15/09

Millennium Pharmaceuticals, Inc.

An Open-label, Dose Escalation, Phase 1 Study of MLN4924, a Novel Inhibitor of Nedd8-activating Enzyme, in Adult Patients with Lymphoma or Multiple Myeloma

ANDRZEJ J JAKUBOWIAK (CTO-Phase 1)

\$790,782 02/12/09 - 02/26/12

An Open-Label, Dose Escalation, Phase 1 Study of MLN9708, a Second-Generation Proteasome Inhibitor, in Adult Patients with Advanced Nonhematologic Malignancies

DAVID C SMITH (CTO-Phase 1)

\$1,410,595 10/07/08 - 05/31/11

Mitsubishi Chemical Corporation

Reaction Cell Development for in Situ Study of p-Xylene Oxidation

PHILLIP E SAVAGE (Chemical Engineering Dept)

\$63,474 03/02/09 - 02/28/10

Kinetics Investigation of p-Xylene Oxidation

PHILLIP E SAVAGE (Chemical Engineering Dept)

With ADAM J MATZGER (Chemical Engineering Dept)

\$81,052 03/02/09 - 02/28/10

Montefiore Medical Center

HIV Smoking Cessation Website

VICTOR J STRECHER (Hlth Behavior & Hlth Ed Dept)

\$55,370 05/31/08 - 05/30/09

Mott, Ruth Foundation

Youth Empowerment Solutions for Peaceful Communities Program (Yes)

TENDAJI W GANGES (Flint Educational Opportunity)

\$99,595 04/01/09 - 06/30/10

National Aeronautics and Space

Administration

Phase B Support of the LADEE-NMS Instrument Development

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$98,500 04/15/09 - 07/17/09

The Analysis and Interpretation of the Composition and Distribution Functions of Solar Wind, Pickup Ions, and Suprathermal Particles from Ulysses

LENNARD A FISK (Space Physics Research Lab)

With GEORGE GLOECKLER (Space Physics Research Lab); THOMAS H ZURBUCHEN (Space Physics Research Lab)

\$531,074 04/13/09 - 04/12/13

Contributions to TWINS Science Analysis

JANET U KOZYRA (Atm, Oceanic & Space Sci.)

\$100,000 03/23/09 - 03/22/10

VEGEX3D: LiDAR-SAR/InSAR Extrapolation and Simulation Models for Retrieving Vegetation 3D Structure and Biomass

KAMAL SARABANDI (COE EECS - ECE - Rad)

With KATHLEEN MARY BERGEN (COE EECS - ECE - Rad); LELAND E PIERCE (COE EECS - ECE - Rad)
\$701,842 05/01/09 - 04/30/12

National Childhood Cancer Foundation

Clinical Study Funding Rider

MEGAN S LIM (Pathology Department)
\$13,994 03/01/08 - 02/28/09

Study Chair Agreement for Protocol ASCT0521

GREGORY A YANIK (Pediatrics-Hematology/Oncology)
\$7,085 10/01/08 - 02/28/09

National Endowment for the Humanities

Landmark Events in the Early American Republic: A Project to Provide Access to Manuscript Collections in the William L. Clements Library, University of Michigan

BARBARA DEWOLFE (Clements Library)
\$250,000 05/01/09 - 04/30/11

National Psoriasis Foundation

Premature Coronary Artery Disease in Severe Psoriasis

PRACHI AGARWAL (Radiology Department)

With RUTH C CARLOS (Radiology Department); PAUL P CRONIN (Radiology Department); CHARLES N ELLIS (Radiology Department); ELLA A KAZEROONI (Radiology Department); MELVYN RUBENFIRE (Radiology Department)
\$50,000 04/15/09 - 04/14/10

National Public Health Information Coalition

Advertising and Consumer Psychology May 2009 Conference

RAJEEV BATRA (ROSS SCH Research Support)
\$10,000 02/20/09 - 12/31/09

National Science Foundation

REU: Leptin Physiology Throughout the Life Cycle of the Frog

ROBERT J DENVER (LSA Molec./Cell./Develop. Bio)

\$6,000 04/23/09 - 06/30/10

REU: Molecular and Ecological Adaptations: Evolution of Venoms and Feeding Specializations of Predatory Marine Gastropods

THOMAS F DUDA JR (LSA Zoology Museum)

\$6,000 03/31/09 - 07/31/09

IPA Agreement-Gianchandani-4/17/09 thru 12/31/09

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

\$148,332 04/17/09 - 12/31/09

Role of Chain Architecture on the Properties of Linear and Star Chain Thin Film Polymer Systems

PETER F GREEN (Materials Science & Engin.)

\$520,000 05/01/09 - 04/30/13

Geometry and Physics

LIZHEN JI (LSA Mathematics)

\$17,500 05/01/09 - 04/30/10

REU: Population Genetics of Species Delimitation: Methodology & Application of a Unified Application to Inferring Species Boundaries
L LACEY KNOWLES (LSA Ecology & Evolutionary Bio)

\$12,000 03/31/09 - 08/31/10

2009 REU: Dynamic Deadlock Avoidance in Concurrent Software via Discrete Control

STEPHANE LAFORTUNE (COE EECS - ECE - Con)

\$8,000 04/03/09 - 07/31/11

Collaborative Research: High Pressure Experimental Melt Density

REBECCA ANN LANGE (LSA Geological Sciences)

\$317,661 05/01/09 - 04/30/12

2009 REU to GOALI: Transients of Production Systems: Theory and Applications

SEMYON M MEERKOV (COE EECS - ECE - Con)

\$6,000 04/09/09 - 05/31/11

LHC Summer Research Experience (Supplement for AAPT Meeting in July 2009)

HOMER A NEAL (LSA Physics)
With JEAN P KRISCH (LSA Physics)
\$16,000 04/17/09 - 04/30/10

Cooperative DoE Program Supplement (MSU):
Application of Neutron Diffraction Techniques

LEVI T THOMPSON JR (CoE Admin
Sponsored Projects)
\$21,000 03/30/09 - 08/28/09

Collaborative Research: Fundamental
Experimental and Theoretical Investigation of
Finite Strain, High Strain-Rate Electromagnetic
Loading Processes in Metals

NICOLAS TRIANTAFYLLIDIS
(Aerospace Engineering)
\$275,000 05/01/09 - 04/30/12

Michigan AGEP Alliance HRD-0450063 Year 4
Disbursement \$800,000

JANET A WEISS (Graduate School
Administration)
\$800,000 10/01/07 - 09/30/08

Graduate Research Fellowship Program

JANET A WEISS (Grad Schl-Fellowship
Prgm)
\$1,635,977 02/01/07 - 01/31/12

Neuroscience Nursing Foundation

Hypothalamic Modulation of Chemotherapy-
Induced Neuropathic Pain

JANEAN E HOLDEN (School of
Nursing)
\$10,000 01/01/09 - 12/31/09

Nico Technologies Corporation

Carbon Nanotubes Based Electrodes for Neuronal
Stimulation

NICHOLAS KOTOV (Chemical
Engineering Dept)
\$49,027 10/01/08 - 09/30/09

SWNT Composites and PEEK with High Loading

NICHOLAS KOTOV (Chemical
Engineering Dept)
\$37,740 07/09/08 - 05/07/09

Novartis

A Phase III Study of ST1571 Versus Interferon-A
Combined with Cytarabine in Patients with Newly
Diagnosed Previously Untreated Philadelphia
Chromosome Positive Chronic Myelogenous
Leukemia in Chronic Phase

MOSHE TALPAZ (Int Med-
Hematology/Oncology)
With HARRY P ERBA (Int Med-
Hematology/Oncology); SAMI
MALEK (Int Med-
Hematology/Oncology)\$10,842
05/22/06 - 07/31/12

Oak Ridge National Laboratory

Hardware Fabrication for the Personal Dead-
reckoning System

JOHANN BORENSTEIN (Mechanical
Engineering)
\$4,877 04/14/09 - 05/13/09

Organization for Economic Co- operation & Development

Protocols and Procedures for the Long-
Term Preservation of Statistical Data
and Metadata

MYRON P GUTMANN (ICPSR-Archival
Development)
\$88,902 04/01/09 - 12/31/09

Ortho-McNeil Pharmaceutical

GI Fellow Educational Scholarship Grant

ELLEN MARY ZIMMERMANN (Int
Med-Gastroenterology)
\$5,850 04/01/09 - 12/31/09

Pennsylvania State University

Application of Direct Simulation Monte Carlo to
Simulations of Low Pressure Semiconductor
Plasma Processing

MARK KUSHNER (COE EECS - ECE -
Rad)
\$21,000 09/01/08 - 01/31/10

Pfizer

Sample Bank Support Agreement Extension
(Amendment #5)

THOMAS J GIORDANO (Pathology
Department)
\$400,000 01/01/09 - 12/15/09

Picometrix, Inc.

Optical Techniques Toward High-Power
Terahertz Sources

THEODORE B NORRIS (COE EECS -
ECE - USL)

With ALMANTAS

GALVANAUSKAS (COE EECS -
ECE - USL)

\$225,000 12/03/08 - 11/30/10

Portland General Electric

HRAs and Evaluation for Portland General
Electric

DEE W EDINGTON (Health
Management Research Ctr)

\$30,000 03/01/09 - 02/28/12

Praxis, Inc

MIS Sensor Design Team Support

CHRISTOPHER S RUF (Space Physics
Research Lab)

\$232,763 02/23/09 - 02/26/10

Quallion LLC

Synthesis of Nano-sized Lithium-containing
Metal Oxides

RICHARD M LAINE (Materials Science
& Engin.)

\$114,503 02/01/09 - 01/31/11

Quintiles, Inc

A Comparison of Prasugrel and Clopidogrel in
Acute Coronary Syndrome (ACS) Subjects with
Unstable Angina/Non-ST-Elevation Myocardial
Infarction (UA/NSTEMI) Who are Medically
Managed - The TRILOGY ACS Study

PAUL MICHAEL GROSSMAN (Int
Med-Cardiology)

\$120,395 02/05/09 - 02/28/11

Rand Corporation

Displaced New Orleans Residents

BETH-ELLEN PENNELL (Survey
Research Organization)

\$494,228 10/01/08 - 08/31/09

Saginaw Valley State University

The Michigan Math and Science Partnership
Teacher Leadership Network

STEPHEN D BEST (SOE-Educational
Studies)

With EDWARD A SILVER (SOE-
Educational Studies)

\$802,577 09/01/08 - 08/31/09

Mathematics and Science Partnership: Fostering
Instructional Leadership: Year 3

JUDITH M FLOWERS (Dbn CASL-Math
& Statistics)

With ROGER F VERHEY (Dbn
CASL-Math & Statistics)

\$227,684 09/01/08 - 08/31/09

Sanofi-Aventis Pharmaceuticals

2008.075: A Randomized, Open Label, Multi-
center Study of Single Agent Larotaxel
(XRP9881) Compared to Continuous
Administration of 5-FU for the Treatment of
Patients with Advanced Pancreatic Cancer
Previously Treated With a Gemcitabine-
containing Regimen

MARK M ZALUPSKI (Int Med-
Hematology/Oncology)

\$415,698 02/15/09 - 02/14/13

Santarus, Inc.

GI Fellow Educational Support

ELLEN MARY ZIMMERMANN (Int
Med-Gastroenterology)

\$1,950 04/01/09 - 12/31/09

**Sarcoma Alliance for Research Through
Collaboration (SARC)**

SARC 011: A Phase II Trial of R1507, a
Recombinant Human Monoclonal Antibody to the
Insulin-like Growth Factor-1 Receptor for the
Treatment of Patients with Recurrent or
Refractory Ewing's Sarcoma, Osteosarcoma,
Synovial Sarcoma, Rhabdomyosarcoma and Othe

SCOTT M SCHUETZE (Int Med-
Hematology/Oncology)

\$195,788 05/01/08 - 04/30/10

Science Museum of Minnesota

Habitat or Food? The Demise of the Benthic Food Web in Lake Michigan

DAVID J JUDE (Sch of Nat Resources & Environ)

\$52,650 01/01/09 - 12/31/10

Sloan, Alfred P., Foundation

Democratizing Access to the American Community Survey

WILLIAM H FREY (Population Studies Center)

\$128,694 05/01/09 - 04/30/12

Smithsonian Institution

The Baryons Content of the Most Massive Spiral Galaxy

JOEL N BREGMAN (LSA Astronomy)

\$70,152 04/10/09 - 04/09/11

Measuring the Dust-to-Gas Ratio of High Redshift Galaxies

JOEL N BREGMAN (LSA Astronomy)
With XINYU DAI (LSA Astronomy)

\$15,178 02/24/09 - 03/23/10

Collaboration between the Animal Diversity Web and the Encyclopedia of Life

PHILIP MYERS (LSA Zoology Museum)

\$31,046 11/01/08 - 06/30/09

Spring Point Project

DNA Samples for the Characterization of Swine Leukocyte Antigens

DOUGLAS M SMITH (Pathology Department)

\$10,000 03/31/09 - 04/01/11

State Bar of Michigan

Low Income Taxpayer Clinic

BRIDGET M MCCORMACK (Law Clinical Activity)

With NICOLE APPLEBERRY (Law Clinical Activity)

\$2,000 05/01/09 - 04/30/10

The Hartwell Foundation

A Bioenergetic Strategy to Treat Graft Versus Host Disease

JAMES L FERRARA (Pediatrics-Hematology/Oncology)

\$300,000 04/01/09 - 03/31/12

Thomas Jefferson Center for Free Expression

Difficult Dialogues Initiative

CLAUDE F JACOBS (Dbn CASL College-Wide Programs)

\$5,000 03/15/09 - 09/30/09

Transportation, Department of-National Highway Traffic Safety Administration

Biomechanical Research Support--Project No. 7, Improved Occupant Restraints for Wheelchair Occupants

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

With KATHLEEN DESANTIS
KLINICH (UMTRI-Biosciences)
\$200,000 05/01/07 - 04/30/10

United Therapeutics Corporation

Digital Ischemic Lesions in Scleroderma Treated with Oral Treprostinil Diethanolamine: A Randomized Double-blind Placebo-controlled, Multicenter Study (Distol 1)

JAMES R SEIBOLD (Int Med-Rheumatology)

\$106,538 03/13/09 - 01/31/11

University of California

ADCS-Pfizer Clinical Trial of RAGE Inhibitor in PET Imaging of Brain Amyloid-Beta with 18F-AV-45 (Florpiramine F-18)

JUDITH L HEIDEBRINK (Neurology Department)

\$20,000 11/14/08 - 05/31/10

University of California - Berkeley

Mesoscale Simulations of Active Materials for High-Power Batteries: Interrogation of Failure Mechanisms During Cycle

ANN MARIE SASTRY (Mechanical Engineering)

\$80,000 04/01/08 - 12/31/08

University of California - Los Angeles

Subcontract with UCLA; Support for Kathryn Skaggs

DONNA MARIE MARTIN (Pediatrics-Genetics)

\$34,583 09/01/08 - 06/30/09

University of Chicago

Building Capacity to Evaluate Group Level Interventions (2009)

BRIAN P ROWAN (School of Education)
\$46,768 01/01/09 - 12/31/09

Therapeutic Targeting of Type II Secretion

MARIA B SANDKVIST (Microbiology and Immunology)
\$193,125 03/01/09 - 02/28/10

Therapies for Infections Caused by Gram-Positive Bacteria

DAVID H SHERMAN (Life Sciences Institute-Admin)
With PHILIP C HANNA (Life Sciences Institute-Admin)
\$301,327 03/01/09 - 02/28/10

Recharge: High-Throughput Screening Services

DAVID H SHERMAN (Life Sciences Institute-Admin)
\$20,960 03/01/09 - 02/28/10

Identification of Small Molecule Inhibitors and Novel Drug Targets for Noroviruses

CHRISTIANE E WOBUS (Microbiology and Immunology)
\$177,675 03/24/09 - 02/28/10

University of Illinois-Urbana-Champaign

MURI: Electromagnetics Simulation of Antennas and Arrays Designed Using Novel Electronic Materials and Conformal to Large Complex Bodies

ERIC MICHELSEN (COE EECS - ECE - Rad)
\$30,639 12/01/08 - 04/30/09

University of Maryland, The

Digital Humanities Internship Program

PAUL L CONWAY (School of Information)
\$158,614 09/01/08 - 08/31/11

University of Missouri

Targeting Plasminogen Activator Inhibitor-1 to Inhibit Restenosis

DANIEL ALLEN LAWRENCE (Int Med-Cardiology)
\$120,000 01/01/09 - 06/30/09

University of Pittsburgh

NAPS 2 Continuation

MICHELLE A ANDERSON (Int Med-Gastroenterology)
\$16,112 05/01/08 - 04/30/09

UT-Battelle, LLC

Characterization of the Capture-Gated Liquid Scintillator BC-523

SARA A POZZI (Nuclear Eng & Radiological Sci)
\$10,070 07/23/08 - 09/30/09

Various Sponsors

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
\$4,000 03/01/07 - 02/28/12

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
\$52,700 03/01/07 - 02/28/12

Von Braun Center for Science & Innovation (VCSI)

HIRAD Instrument Development

ROGER DEAN DE ROO (Space Physics Research Lab)
\$46,250 12/01/08 - 03/30/09

Washtenaw Health Plan Corporation

Washtenaw Health Plan Performance Incentives

EMILY K MEULEMAN (SON-Grants)
\$20,000 03/21/09 - 09/30/09

Water Environment Research Foundation

Anaerobic Membrane Bioreactor for Sustainable Wastewater Treatment

LUTGARDE M RASKIN (Civil & Environmental Engr)
With NANCY G LOVE (Civil & Environmental Engr); STEVEN J SKERLOS (Civil & Environmental Engr)
\$159,938 07/01/09 - 08/31/11

Wayne State University

Impact of Drug Insurance of Health Behaviors and Outcomes Among Seniors

XIAO XU (Obstetrics and Gynecology Dept)
\$34,577 04/01/09 - 03/31/10

Yale University

Improving Search and Discovery of Digital
Resources Using Topic Modeling

JOHN PATRICK WEISE (University
Library)

\$177,009 10/01/08 - 09/30/11