AWARDS ESTABLISHED
Research and Other Sponsored Activities
June 1, 2009 through June 30, 2009

The awards detailed in this list were established June 1, 2009 through June 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 established. 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.

<table>
<thead>
<tr>
<th></th>
<th>Number of Awards FY 2008</th>
<th>Number of Awards FY 2009</th>
<th>% Change</th>
<th>Value of Awards FY 2008</th>
<th>Value of Awards FY 2009</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(June)</td>
<td>238</td>
<td>276</td>
<td>16.0%</td>
<td>$52,704,465</td>
<td>$93,804,974</td>
<td>78.0%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>161</td>
<td>205</td>
<td>27.3%</td>
<td>$39,931,291</td>
<td>$79,706,883</td>
<td>99.6%</td>
</tr>
<tr>
<td>Research Training</td>
<td>20</td>
<td>27</td>
<td>35.0%</td>
<td>$7,370,532</td>
<td>$8,809,775</td>
<td>19.5%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>57</td>
<td>44</td>
<td>(22.8%)</td>
<td>$5,402,642</td>
<td>$5,288,316</td>
<td>(2.1%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Total Awards Processed</th>
<th>Fiscal Year to Date</th>
<th>% Change</th>
<th>Value of Awards FY 2008</th>
<th>Value of Awards FY 2009</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>(June)</td>
<td>2,678</td>
<td>2,628</td>
<td>(1.9%)</td>
<td>$924,696,334</td>
<td>$993,995,706</td>
<td>7.5%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>1,924</td>
<td>1,936</td>
<td>0.6%</td>
<td>$832,597,586</td>
<td>$892,526,739</td>
<td>7.2%</td>
</tr>
<tr>
<td>Research Training</td>
<td>138</td>
<td>104</td>
<td>(24.6%)</td>
<td>$44,901,935</td>
<td>$32,909,903</td>
<td>(26.7%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>616</td>
<td>588</td>
<td>(4.5%)</td>
<td>$47,196,813</td>
<td>$68,559,064</td>
<td>45.3%</td>
</tr>
</tbody>
</table>

June 2009 total awards and dollar values are up compared with June 2008. Research year-to-date dollar values are in positive territory but with a slight decline in the number of awards processed. This trend is a result of fewer awards processed but whose dollar values are higher. The number of total awards and their respective dollar values are at the highest level since FY 2007.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Funds</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 2009</td>
<td>$590,485,014</td>
<td>$262,933,318</td>
<td>$853,418,332</td>
</tr>
<tr>
<td>May 2008</td>
<td>$551,039,672</td>
<td>$216,064,524</td>
<td>$767,104,196</td>
</tr>
<tr>
<td>Percent Change</td>
<td>7.2%</td>
<td>21.7%</td>
<td>11.3%</td>
</tr>
</tbody>
</table>

Source: Division of Research Development and Administration
AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

June 01, 2009 through June 30, 2009

The awards listed here by direct sponsor were established during the month designated in the heading above. For each award, the listing includes the award title, the principal investigator(s), the proposal administrative department, participating investigators with specified effort, the estimated amount awarded for the award period, and the estimated award period.

Accelerate Brain Cancer Cure
Depleting Cancer Stem Cells By Notch Pathway Blockade in Glioblastomas
XING FAN (Neurosurgery)
$60,000 03/01/2009 - 06/30/2009

Accord Biomaterials, Inc
Implantable Glucose Sensors with Prolonged Accuracy
MARK E MEYERHOFF (LSA Chemistry)
$51,005 10/01/2008 - 07/31/2009

Actelion
Long-Term Single-Arm Open-Label Extension Study of the SERAPHIN Study to Assess the Safety and Tolerability of ACT-064992 in Patients with Symptomatic Pulmonary Arterial Hypertension
VALLERIE MCLAUGHLIN (Int Med/Cardiology)
$174,075 06/17/2009 - 06/16/2014

A Multicenter, Double-Blind, Randomized, Placebo-Controlled, Parallel Group, Event-Driven Phase III Study to Assess the Effects of ACT-064992 on Morbidity and Mortality in Patients with Symptomatic Pulmonary Arterial Hypertension
VALLERIE MCLAUGHLIN (Int Med/Cardiology)
$190,420 06/18/2009 - 06/17/2013

Agriculture, Department of
McIntire Stennis 2009
DONALD R ZAK (Sch of Nat Resources & Environ)
with INES IBANEZ
KATHLEEN MARY BERGEN
MARYCAROL ROSSITER HUNTER
WILLIAM S CURRIE
$265,120 10/01/2008 - 09/30/2009

American Academy of Allergy, Asthma, and Immunology (AAAAI)
Asthma Self-Management for Older Adults
ALAN P BAPTIST (Int Med-Allergy)
$150,000 07/01/2009 - 06/30/2012

American Association for Clinical Chemistry
Enclosure to Annesley Agreement, Contract with University of Michigan
THOMAS M ANNESLEY (Pathology Department)
$106,423 07/01/2009 - 12/31/2012
American Heart Association, Inc.

miR-10a is a Novel Determinant to Control Smooth Muscle Cell Differentiation

YUQING EUGENE CHEN (Int Med-Cardiology)
$308,000 07/01/2009 - 06/30/2013

American Heart Association, Midwest Affiliate

Structural and Functional Protection of the Acute and Chronically Ischemic Heart Using Gene Transfer of Cardiac TnlA164H

JOSEPH M METZGER (Molec & Integrative Physiology)
$52,000 07/01/2007 - 06/30/2009

Role of Sodium Channel Beta1 in Na+ Current Modulation and Cell-cell Coupling in the Heart

LORI L ISOM (Pharmacology Department)
$52,000 07/01/2009 - 06/30/2011

Regulation of Circadian Autophagy Rhythm by C/EBPb

JIANDIE LIN (Life Sciences Institutes-Admin)
$52,000 07/01/2009 - 06/30/2011

The Role of Nrf2 in Nitroalkene-protected Vascular Lesion Formation

YUQING EUGENE CHEN (Int Med-Cardiology)
$214,499 07/01/2009 - 06/30/2012

American Medical Systems

3-D Model

JAMES A ASHTON-MILLER (Mechanical Engineering)
with JOHN O DELANCEY
$42,500 06/15/2009 - 09/15/2009

American Otological Society, Inc.

An Integrative Genomic Approach to Discovering Otosclerosis Genes

MARCI M LESPERANCE (Pediatric Otolaryngology)
$55,000 07/01/2009 - 06/30/2010

American Society of Hematology

Inhibition of Notch signaling in T cells to prevent immune-mediated bone marrow failure

IVAN PATRICK MAILLARD (Life Sciences Institute-Admin)
$4,000 07/01/2009 - 06/30/2010

American Vascular Association (AVA)

The Evaluation of Alifimeprase in a Rat Model of Deep Vein Thrombosis

THOMAS W WAKEFIELD (Vascular Surgery Section)
with DANIEL DURANT MYERS JR
$3,000 05/01/2009 - 09/30/2009

Amgen, Inc.

Hematology/Oncology Fellowship

SCOTT D GITLIN (Int Med-Hematology/Oncology)
$40,000 05/19/2009 - 06/30/2010
Ann Arbor Thrift Shop
Healthier Pregnancies for a Healthier Ann Arbor
AMY MARGARET BECKLENBERG (School of Nursing)
$1,500 05/21/2009 - 05/20/2010

Arbor Research Collaborative For Health
Dialysis Outcomes and Practice Patterns Study
RAJIV SARAN (Int Med-Nephrology)
with ANANDA SEN
BRENDA WILSON GILLESPIE
JOHN D KALBFLEISCH
RICHARD A HIRTH
YUN LI
$103,659 01/01/2009 - 12/31/2009

Arinc, Inc
Scarlet & Blue Design Challenge 2009: Personnel Carried Improvised Explosive Devices
NILTON O RENNO (Atm, Oceanic & Space Sci.)
$50,003 01/01/2009 - 08/31/2009

Arthritis Foundation
Dependence of Arthritis Antigen-specific Th17 Cell Development on B Cells
STEVEN K LUNDY (Int Med-Rheumatology)
$85,500 07/01/2009 - 06/30/2010

Posttranslational Modifications of DEK and Their Role in Autoimmunity
DAVID M MARKOVITZ (Int Med-Infectious Diseases)
$50,000 07/01/2009 - 06/30/2010

Association of periOperative Registered Nurses (AORN)
An Evaluation of Perioperative Processes of Care and Patient Outcomes
AKKE NEELTJE TALSSMA (SON-(Div III) Div of Nursing)
$21,250 05/01/2009 - 04/30/2010

Beckman Coulter
Evaluation of the Clinical Utility of Beckman Coulter's Prostate Disease Markers in Distinguishing Between Malignant and Non-malignant Prostate Disease Using the Access Immunoassay System
JOHN THOMAS WEI (Urology Surgery)
$43,450 06/24/2008 - 06/23/2009

Beckman Foundation
New Strategies for Stimuli-Responsive Materials
ANNE JENNIFER MCNEIL (LSA Chemistry)
$300,000 09/01/2009 - 08/31/2012

Boehringer Ingelheim, Ltd.
Amendment 1 to A Randomized Open-Label Phase II Study of BIBW 2992 Versus Cetuximab (Erbitux) in Patients with Metastatic or Recurrent Head and Neck Squamous Cell Carcinoma (HNSCC) After Failure of Platinum-containing Therapy With a Cross-over Period for Progressing Patients
FRANCIS P WORDEN (Int Med-Hematology/Oncology)
$2,000 09/03/2008 - 09/02/2010
Boston Scientific Corporation
CABANA: A Cariotid Stenting Boston Scientific Surveillance Program
ENRIQUE CRIADO-PALLARES (Vascular Surgery Section)
$15,800 04/15/2009 - 04/14/2013

Brookings Institution
Educational Aspirations and Student Outcomes
BRIAN AARON JACOB (G. Ford Sc Pub Pol)
$9,651 05/01/2009 - 12/31/2009

Case Western Reserve University
Great Lakes Summer Fellowship Program - Preparing Coastal Communities
ALLEN BURTON (Sch of Nat Resources & Environ)
$30,000 11/01/2008 - 06/30/2010

Caulk, L. D., Company
Evaluate the Effectiveness of a 2-Step Polishing System for Composite Restorations
PETER YAMAN (DENTCariology,Restor Sci &Endo)
$7,500 05/15/2009 - 08/31/2009

Cisco Learning Institute
Developing Modules for the Preparation of Elementary Mathematics Specialists
TIMOTHY ARTHUR BOERST (SOE-Educational Studies)
with HYMAN BASS
KARA M SUZUKA
$1,821,466 09/01/2008 - 08/31/2011

Clinton Global Initiative University
Integrated Carbon Credit Programs: A Biofuels Program in Madagascar that Links the Energy, Land Use and Transportation Sectors
GAVIN MICHAEL SHATKIN (Urban Planning)
$6,500 05/25/2009 - 06/01/2010

CMS Energy
2009 CMS Energy Internship
GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)
$14,106 06/01/2009 - 08/31/2009

Colorado State University
Total Synthesis and Biosynthesis of Bioactive Substances
DAVID H SHERMAN (Life Sciences Institute-Admin)
$52,022 05/01/2009 - 02/28/2010

Community Foundation for Southeastern Michigan
America Reads in Detroit
MARGARET E DEWAR (Community Service Learning)
$55,000 06/03/2009 - 06/02/2010

Cool Geeks and Girl Techies
LARRY M GANT (School of Social Work)
$30,000 04/10/2009 - 04/09/2010
Crohn’s and Colitis Foundation

A Mechanism for the Auto-propagation of Human Fibroblast Cells

PETER DOYLE HIGGINS  (Int Med-Gastroenterology)

$2,500  09/22/2009 - 08/10/2009

Decliphera Pharmaceuticals, LLC

A Multicenter Phase 1 Clinical and Pharmacokinetic Study of DCC-2036 in Subjects with Philadelphia Chromosome Positive Leukemias

MOSHE TALPAZ  (CTO-Phase 1)

$404,106  01/01/2009 - 12/31/2010

Defense, Department of Air Force, Department of the

Performance-driven Multimodality Sensor Fusion

ALFRED O HERO III  (COE EECS - ECE - Cspi)

$749,888  05/01/2009 - 11/30/2011

LMC/Bridgman Single Crystal Growth

TRESA M POLLOCK  (Materials Science & Engin.)

$50,000  06/05/2009 - 05/07/2010

Development of the MONACO-PIC Code for 12V Chamber Plasma Plume Analysis

IAIN D BOYD  (Aerospace Engineering)

$65,308  12/01/2008 - 11/30/2009

Defense, Department of Army, Department of the

High Resolution PET Imaging Probe for the Detection, Molecular Characterization and Treatment Monitoring of Prostate Cancer

NEAL H CLINTHORNE  (Radiology Department)

with MORAND RUEDIGER PIERT

$639,746  07/01/2009 - 07/31/2012

Electronic Structure Studies on Reactive Nano-Films

VIKRAM GAVINI  (Mechanical Engineering)

$120,000  06/05/2009 - 07/04/2010

Defense, Department of Navy, Department of the

Smart, Autonomous, Adaptive Phenomena in Self-Organizing, Reconfigurable Materials

SHARON C GLOTZER  (Chemical Engineering Dept)

$4,279,344  06/17/2009 - 05/31/2014

Bifunctional Silesquioxane Routes to High Dielectric, Free Standing Nanocomposite Films

RICHARD M LAINE  (Materials Science & Engin.)

$125,000  06/01/2009 - 05/31/2010

Delta Dental Fund

Screening for Type 2 Diabetes in Dental Offices

WILLIAM H HERMAN  (Metabolism, Endo & Diabetes)

with GEORGE WESLEY TAYLOR

MORTON B BROWN

$485,903  06/01/2009 - 05/31/2011
DePuy Spine Inc.
DePuy Spine Fellowship Clinical Training Grant
FRANK LA MARCA (Neurosurgery)
$80,000 07/01/2009 - 06/30/2010

Detroit Economic Growth Corporation
Paradise Valley Cultural and Entertainment District Project
JONATHAN LEVINE (Urban Planning)
with ERIC R DUEWEKE
$5,000 05/18/2009 - 08/31/2009

Gerald R. Ford School of Public Policy DEGA Summer Internship Program
BRIAN AARON JACOB (G. Ford Sc Pub Pol)
$6,000 05/15/2009 - 07/31/2009

Dreyfus, Camille and Henry, Foundation, Inc.
Heterogeneous Catalysis in 21st Century: Well Defined, Highly Uniform, Targeted Nano-structures As Highly Selective Heterogeneous Catalysts, Photo-catalysts, and Characterization Tools
SULJO LINIC (Chemical Engineering Dept)
$75,000 09/01/2009 - 08/31/2014

Edison Pharmaceuticals, Inc
Analyze the Potential Protective Effects of Edison's Compounds on the Ototoxicity of Aminoglycosides
SUHUA SHA (Kresge Hearing Research Inst)
$8,235 06/01/2009 - 03/31/2010

Education, Department of
US/ED Fulbright-Hays Doctoral Dissertation Research Abroad Program
MARK A TESSLER (LSA II:International Institute)
$412,094 07/01/2009 - 12/31/2010

University of Michigan Health System (UMHS) / Ann Arbor Center for Independent Living (AACIL) Rehabilitation Research Training Program
DENISE G TATE (Physical Medicine & Rehab Dept)
with MICHELLE A MEADE
SONYA R MILLER
$749,778 09/01/2009 - 08/31/2014

Electric Power Research Institute
Cardio-Metabolic Responses to Sub-Acute Time Periods of PM2.5 Exposure
ROBERT DANIEL BROOK (Int Med-Cardiology)
$250,836 03/09/2009 - 12/31/2010

Ellison Medical Foundation
Mitochondrial Acetylation in Calorie Restriction and Aging
DAVID LOMBARD (Pathology Department)
$400,000 08/01/2009 - 07/31/2013

EMC Corporation
NFSv4 Extensions for Performance and Interoperability (2009/10)
PETER HONEYMAN (CITI CSE)
with JAMES BRUCE FIELDS
$181,697 03/01/2009 - 02/28/2010
Endocrine Society, The
Associations Between Hyperglycemia and Bone Marrow Transplantation Outcomes
WILLIAM H HERMAN (Metabolism, Endo & Diabetes)
$50,000 07/01/2009 - 06/30/2010

Energy Foundation, The
Re-imagining an Industry in Crisis: the U.S. Automotive Industry and the Transition to Sustainable Mobility
WALTER S MCMANUS (UMTRI-Automotive Analysis Div.)
$140,000 07/01/2009 - 04/30/2010

Facet Biotech Corporation
UMCC 2007:128: A Phase 1/2, Multi-center, Open-label, Dose-escalation Study of HuLuc63 (Humanized anti-CS1 Monoclonal IgG1 Antibody) and Bortezomib in Subjects with Multiple Myeloma Following First or Second Relapse
ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)
$131,184 05/05/2008 - 02/05/2011

Florida, State of
DEPT Contract SP073 Mercury TMDL Task Assignment 06 Project Management
GERALD J KEELER (Environmental Health Sciences)
with JOSEPH T DVONCH
$276,720 07/01/2009 - 08/30/2010

Ford Motor Company
Characterization of Ford Fuel Cell Catalysts
KAI SUN (Materials Science & Engin.)
$7,752 04/01/2009 - 09/30/2009

Gates, Bill and Melinda, Foundation
A Lexicon of HIV-RNA Interactions
ALICE TELESNITSKY (Microbiology and Immunology)
$100,000 05/01/2009 - 04/30/2010

Genentech, Inc.
2008.076: A Pivotal Phase II, Multicenter, Single-Arm, Two-Cohort Trial Evaluating the Efficacy and Safety of GDC-0449 in Patients with Advanced Basal Cell Carcinoma
CHRISTOPHER D LAO (Int Med-Hematology/Oncology)
$195,272 04/01/2009 - 05/11/2011

General Motors Corporation
Virtual Simulated Work Environment Part Handling: Modeling Grasp Planning and Postures
MATTHEW PAUL REED (Center for Ergonomics)
$64,757 01/01/2009 - 12/31/2009

Modeling, Analysis and Optimization of Ultrasonic Welding Process using ABAQUS
ELIJAH KANNATEY-ASIBU JR (Mechanical Engineering)
$46,277 05/01/2009 - 10/01/2009

Microscale Modeling of Li-Ion Battery
ANN MARIE SASTRY (Mechanical Engineering)
$248,601 05/12/2009 - 04/12/2011
Georgia Institute of Technology
PRISM Survey Technical Assistance

STUART A KARABENICK (SOE-Educational Studies)
$30,064 02/01/2009 - 09/30/2010

Gibbs Technologies
Gibbs Technologies

GUY A MEADOWS (Naval Arch & Marine Dept)
$17,900 05/01/2009 - 11/30/2009

Global ET
Power Management for a Safe and Robust Vehicle-Grid Solution: SBIR Phase 1

YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)
$15,000 03/01/2009 - 08/31/2009

Grant, William T., Foundation
How do Peers Influence Each Other’s Mental Health and Help-Seeking in College?

DANIEL EISENBERG (Health Management and Policy)
with MICK P COUPER
$421,784 05/01/2009 - 04/30/2011

Great Lakes Fishery Trust
The Environment Report

MARK THOMAS BRUSH (Michigan Radio)
$25,045 07/01/2009 - 07/01/2011

Health and Human Services, Department of-Agency for Health Care Research and Quality
New Evidence on the Persistence of High Health Spending

RICHARD A HIRTH (Health Management and Policy)
with HELEN G LEVY
JEFFREY ANDREW SMITH
$385,849 07/01/2009 - 12/31/2010

Health and Human Services, Department of-Health Resources and Services Administration
Advanced Education Nursing Traineeship (AENT) Program

KATHLEEN MARIE POTEMPA (School of Nursing)
with RICHARD W REDMAN
$85,566 07/01/2009 - 06/30/2010

Health and Human Services, Department of-National Institutes of Health
Vestibular Reflexes in Guinea Pigs

WILLIAM MICHAEL KING (Kresge Hearing Research Inst)
with YEHOASH RAPHAEL
$416,766 06/05/2009 - 05/31/2011

New Neurons in the Retina

PAMELA A RAYMOND (LSA Molac./Cell./Develop. Bio)
$759,697 07/01/2009 - 06/30/2011
Maternal Behavior and Effects of Paternal Affiliation in 5-HT1a Overexpressing Mice

JUAN F LOPEZ (Molecular & Behav Neurosc Inst)

with PARESH D PATEL

$413,430 06/08/2009 - 05/31/2011

Purchase of a 700MHz NMR Spectrometer for Liquid Applications

JOHN MONTGOMERY (LSA Chemistry)

$1,324,730 05/14/2009 - 05/13/2010

The Impact of Sleep-Disordered Breathing on Adverse Pregnancy Outcomes

LOUISE M O'BRIEN (Neurology Department)

with JOHN D KALBFLEISCH

RONALD DAVID CHERVIN

$424,832 07/01/2009 - 06/30/2011

Sleep and Neurobehavioral Performance After Cleft Palate Repair

LOUISE M O'BRIEN (Neurology Department)

with JOHN D KALBFLEISCH

RONALD DAVID CHERVIN

SETH A WARSCHAUSKY

$416,965 07/01/2009 - 06/30/2011

Michigan Chemistry Biology Interface Training Grant

VINCENT L PECORARO (LSA Chemistry)

with GARY D GLICK

$1,513,938 07/01/2009 - 06/30/2014

Biomarkers in Head and Neck Cancer Progression

NISHA J D' SILVA (DENT Periodontics and Oral Med)

$472,270 04/17/2009 - 03/30/2014

Organization and Function of a Type II Secretion Complex

MARIA B SANDKVIST (Microbiology and Immunology)

$760,858 06/01/2009 - 05/31/2011

Promoting Ethnic Diversity in Public Health Training

HAROLD W NEIGHBORS (Hlth Behavior & Hlth Ed Dept)

with AMY JO SCHULZ

CLEOPATRA HOWARD CALDWELL

DEREK GRIFFITH

$1,782,149 05/01/2009 - 04/30/2013

Quantification of Blood Volume Flow Using Ultrasound

J BRIAN FOWLKES (Radiology Department)

with JONATHAN M RUBIN

OLIVER DANIEL KRIFFGANS

WILLIAM F WEITZEL III

$681,339 07/01/2009 - 06/30/2011

Biomechanics of Blood Stream Infections

JOHN GRAFTON YOUNGER (Emergency Medicine Admin)

with MICHAEL J SOLOMON

$1,753,602 06/01/2009 - 04/30/2013
Regulation of Ionizing Radiation Induced DNA Damage Response
XIAOCHUN YU (Int Med-Molecular Med&Genetics)
$1,541,725 05/01/2009 - 02/28/2014

Improving Healthcare Delivery for Infants with Positive Newborn Screening Results
BETH A TARINI (Pediatrics-Ambulatory Care Pgm)
$651,700 06/01/2009 - 05/31/2014

Ecologic Stressors, PTSD, and Drug Use in Detroit - Revision Award
SANDRO GALEA (Epidemiology Department)
with ALLISON ELIZABETH AIELLO
DAVID T BURKE
$1,770,348 04/01/2009 - 08/31/2012

Demographic Analysis of Longitudinal Historical Data
MYRON P GUTMANN (ICPSR-Archival Development)
$573,629 02/14/2009 - 04/30/2014

Sensory Mechanisms and Disorders
DAVID C KOHRMAN (Kresge Hearing Research Inst)
with BRYAN E PFINGST
CHARLOTTE M MISTRETTA
DARYL R KIPKE
DAVID F DOLAN
DONNA MARIE MARTIN
JEFFREY RANDALL MARTENS
JOCHEN H SCHACHT
JOSEF M MILLER
J WAYNE ALDRIDGE
KARL GROSH
KATHARINE FRANCESCA BARALD
KENT C BERRIDGE
KHALIL NAJAFI
MARCI M LESPERANCE
MARGARET I LOMAX
MARGIT BURMEISTER
MICHAL R ZOCZOWSKI
MIRIAM H MEISLER
RICHARD A ALTSCHULER
ROBERT K DUNCAN
ROBERT M BRADLEY
SALLY ANN CAMPER
SUSAN E SHORE
THOMAS E CAREY
THOMAS M GLASER
WILLIAM MICHAEL KING
YEOHOASH RAPHAEL
$1,770,590 07/01/2009 - 06/30/2014

Optimizing Brief Alcohol Intervention for Underage Drinkers in the ER
MAUREEN A WALTON (Psych Substance Abuse)
REBECCA CUNNINGHAM (Psych Substance Abuse)
with FREDERIC C BLOW
KRISTEN L BARRY
PETER F EHRLICH
$3,689,934 06/15/2009 - 05/31/2014
Targeting of Type II Secretion, a Common Virulence Pathway
MARRA B SANDKVIST (Microbiology and Immunology)
$759,922 06/01/2009 - 05/31/2011

Caregiver-Assisted Tai Chi for Older Persons With Alzheimer's Disease
LAN YAO (SON-(Div I) Division of Acute)
with JANET LOUISE LARSON
$274,798 06/22/2009 - 05/31/2012

Use of PAP in Women with Pre-Eclampsia
LOUISE M O'BRIEN (Neurology Department)
with RONALD DAVID CHERVIN
TIMOTHY R B JOHNSON
$504,036 06/01/2009 - 01/31/2014

A Novel Signaling Pathway Mediating Hypertension and Obesity-Dependent Insulin Resistance
PETER C LUCAS (Pathology Department)
with LINDA M McALLISTER-LUCAS
$1,658,366 06/01/2009 - 05/31/2014

The Role of the Gut Microbiota in Ulcerative Colitis
VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)
with GARY B HUFFNAGLE
$1,087,800 06/01/2009 - 05/31/2010

Gender Differences in Drug Abuse
JILL B BECKER (Molecular & Behav Neurosc Inst)
$1,457,341 04/01/2009 - 03/31/2014

Toxic Metal Complexation by de Novo Designed Peptides
VINCENT L PECORARO (LSA Chemistry)
$1,396,562 02/01/2009 - 02/29/2014

Predictors of ovarian function in women treated with aromatase inhibitors
NORAH LYNN HENRY (Int Med-Hematology/Oncology)
$960,090 08/01/2009 - 07/31/2014

Enhancement of Antileukemic Activity by Gold Nanoparticles
NICHOLAS KOTOV (Chemical Engineering Dept)
with CEM AKIN
$305,887 07/01/2009 - 06/30/2011

Neighborhoods and CVD Risk in a Multiethnic Cohort
ANA V DIEZ ROUX (Epidemiology Department)
with AMY H AUCHINCLOSS
DANIEL G BROWN
JEFFREY D MORENOFF
TRIVELLORE E RAGHUNATHAN
$3,465,958 06/01/2009 - 05/31/2014
Integration of EGFR Inhibitors with Radiochemotherapy in Head and Neck Cancer

MUKESH KUMAR NYATI (Radiation Oncology - Ann Arbor)
with ARUN SREEKUMAR
AVRAHAM EISBRUCH
CAROL ROSSIER BRADFORD
DANIEL P NORMOLLE
FRANCIS P WORDEN
NISHA J D'SILVA
SHRUTI JOLLY
THEODORE S LAWRENCE
$1,616,150 03/01/2009 - 02/28/2014

Elucidating the Molecular Characteristics of DeltaFosB as a Transcriptional Activator

GABRIELLE RUDENKO (Life Sciences Institute-Admin)
$97,264 06/01/2009 - 05/31/2011

Effects of Glycemic Control on Immunity

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)
with RICHARD G OHYE
$1,575,774 06/01/2009 - 05/31/2013

Stroke Health and Risk Education (SHARE)

DEVIN L BROWN (Neurology Department)
LEWIS B MORGENSTERN (Neurology Department)
with BRISA N SANCHEZ
KENNETH RESNICOW
LYNDA DIANE LISABETH
$3,207,503 06/15/2009 - 05/31/2010

Distinctive Glycan Fingerprints of Pancreatic Cancer for Plasma Detection

DAVID E MISEK (General Surgery Section)
with DAVID M LUBMAN
DIANE M SIMEONE
KERBY A SHEDDEN
THOMAS J GIORDANO
$1,602,940 07/01/2009 - 05/31/2014

Small Molecule Inhibitors of the Transcriptional Activators ESX and NF-kB

ANNA K MAPP (LSA Chemistry)
with DAVID H SHERMAN
$1,537,761 05/20/2009 - 02/28/2014

Developing an Intervention to Address Suicide Risk During Substance Use Disorder Treatment

MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)
with FREDERIC C BLOW
STEPHEN THOMAS CHERMACK
$424,875 06/01/2009 - 05/31/2011

The Pharmacological Treatment of Fabry Disease

JAMES ALAN SHAYMAN (Int Med-Nephrology)
with PETER F BODARY
SUBRAMANIAM PENNATHUR
$1,700,337 07/01/2009 - 04/30/2014
Cue-triggered Reward Seeking
KENT C BERRIDGE (LSA Psychology)
with J WAYNE ALDRIDGE
$1,738,125 07/01/2009 - 06/30/2014

Protection from Aminoglycoside Ototoxicity
JOCHEN H SCHACHT (Kresge Hearing Research Inst)
$1,628,590 07/01/2009 - 06/30/2014

Development of the Sense of Taste
CHARLOTTE M MISTRETTA (DENT Bio & Materials Science)
with DEBORAH L GUMUCIO
$1,635,770 07/01/2009 - 06/30/2014

Genome-wide Scan for Genetic Variants Associated with Early-onset Prostate Cancer
KATHLEEN A COONEY (Int Med-Hematology/Oncology)
$2,513,595 07/01/2009 - 06/30/2012

Image Biomarker Development for Treatment Efficacy of Prostate Cancer to the Bone
BRIAN DALE ROSS (Radiology Department)
with ALNAWAZ REHMETULLA
CHARLES R MEYER
CRAIG J GALBAN
DEBORAH ANN BRADLEY
JON A JACOBSON
KENNETH J PIENTA
MAHA HUSSAIN
THOMAS L CHENEVERT
TIMOTHY D JOHNSON
$1,075,349 05/21/2009 - 04/30/2011

Individual Differences in Incentive Salience Attribution: Relevance to Addiction
SHELLY BETH FLAGEL (Molecular & Behav Neurosc Inst)
$151,750 06/01/2009 - 05/31/2011

PKC-Beta Regulation of the Dopamine Transporter Trafficking
RONG CHEN (Pharmacology Department)
with MARGARET E GINEGY
$154,500 06/01/2009 - 05/31/2011

Regulation of Neuron Development & Ciliary Function by Microtubule Glutamylation
KRISTEN J VERHEY (Cell and Developmental Biology)
$297,948 07/01/2009 - 06/30/2012

Across-site Patterns of Modulation Detection: Relation to Speech Recognition
BRYAN E PFINGST (Kresge Hearing Research Inst)
with TERESA A ZWOLAN
$97,264 06/23/2009 - 06/22/2011

ISEE 21st Annual Conference 2009
MARIE SYLVIA O'NEILL (Environmental Health Sciences)
$10,000 07/01/2009 - 06/30/2010
Mechanisms Underlying Mechanical Properties of Muscle-tendon Units  
SUSAN BROOKS HERZOG (Molec & Integrative Physiology)  
$60,255  06/10/2009 - 08/31/2010

Development of a Total Artificial Lung  
ROBERT HAWES BARTLETT (General Surgery Section)  
$21,717  06/01/2009 - 08/31/2010

NHLBI Summer Supplement - Microfluidic Tissue Engineering of Small Airway injuries (F014887)  
SHUICHI TAKAYAMA (Biomedical Engineering)  
$22,248  06/01/2009 - 08/31/2010

Engineering Multi-tissue Interfaces (F021470)  
PAUL H KREBSBACH (DENT Bio & Materials Science)  
$7,107  06/02/2009 - 05/31/2010

Dietary Regulation of Pancreatic Digestive Enzymes (F021894)  
JOHN ANDREW WILLIAMS (Molec & Integrative Physiology)  
$38,217  06/15/2009 - 05/31/2011

Engineering Innervated Muscle-Tendon Constructs for Tissue Regeneration  
LISA M LARKIN (Molec & Integrative Physiology)  
$86,192  06/10/2009 - 08/31/2010

Reactive Oxygen Species: Stress and Damage in Old Muscles (09-060 Supp)  
JOHN A FAULKNER (Molec & Integrative Physiology)  
$78,684  07/01/2009 - 10/31/2010

Influence of Troponin I Phosphorylation by PKC on Contractile Function (F0174924)  
MARGARET V WESTFALL (Cardiac Surgery Section)  
$21,717  06/01/2009 - 10/31/2010

Mechanisms of Gastric Mucosal Transformation in Hip1r-Deficient Mice (09-060 Supp)  
LINDA C SAMUELSON (Molec & Integrative Physiology)  
$38,217  06/15/2009 - 05/31/2011

Parameters Governing Kidney Cell Infection with BKV  
MICHAEL J IMPERIALE (Microbiology and Immunology)  
with DIANE M CIBRIK  
$19,056  06/05/2009 - 10/31/2009

Coordination of Signaling During Phagocytosis (F012502)  
JOEL A SWANSON (Microbiology and Immunology)  
$21,630  06/05/2009 - 10/31/2009

Analysis of L. Pneumophila Virulence Regulation  
MICHELE S SWANSON (Microbiology and Immunology)  
$15,759  06/05/2009 - 10/31/2009

Cloning A Major Gene for Mouse Adenovirus Susceptibility (F014591)  
KATHERINE SPINDLER (Microbiology and Immunology)  
$76,014  06/05/2009 - 09/30/2010
Conformation- Selectivity Relations of Opioid Peptides
HENRY I MOSBERG (PHARMACY Medicinal Chemistry)
$152,955 08/01/2009 - 01/31/2013

Supplement to Prostate SPORE Providing Summer Research Experiences for Students
KENNETH J PIENTA (Univ of Mich Cancer Center)
with MAHA HUSSAIN
MARK L DAY
$163,548 06/01/2009 - 09/30/2010

Center for Neural Communication Technology
DARYL R KIPKE (Biomedical Engineering)
$38,686 05/09/2009 - 08/31/2010

A Mediterranean Diet in Colon Cancer Prevention: GC/MS for fatty acid analysis in colon biopsies
ZORA D JURIC (Department of Family Medicine)
$38,112 06/01/2009 - 09/30/2010

Pharmacology of Dopamine Release by Amphetamine - Summer Research Experience - BG
MARGARET E GNEGY (Pharmacology Department)
$20,684 06/01/2009 - 10/31/2009

Summer Research with NIDA - Supplement of Drug Use in Latin American Youth: Longitudinal Study from Infancy to Adolescence
JORGE DELVA (School of Social Work)
$5,465 06/15/2009 - 03/31/2010

Extension of IPA for Austra Liepa
DEBRA A THOMPSON (Ophthalmology & Visual Science)
$5,900 05/01/2009 - 04/30/2010

Rhinovirus and Airway Epithelial Cell Responses (F015237)
MARC B HERSHENSON (Pediatrics-Pulmonary Medicine)
$23,978 06/01/2009 - 08/31/2010

Homeland Security, Department of
Au-Thiolate Nanoparticles as Interfacial Layers on Microsensor Arrays for Trace Explosive Vapor Detection
EDWARD T ZELLERS (Environmental Health Sciences)
with CAGLIYAN KURDAK
$458,674 09/29/2006 - 07/06/2010

ICON Clinical Research, Inc.
Pilot Study of Novel Combinations of Maraviroc + Atazanavir/ritonavir vs Atazanavir/ritonavir + Emtricitabine/tenofovir for the Treatment of Treatment Naive HIV-Infected Patients with R5 HIV-1
JAMES RIDDELL IV (Int Med-Infectious Diseases)
$32,732 06/01/2009 - 05/31/2011

Indiana University
Synthesis of E3330
HOLLIS D SHOWALTER (PHARMACY Medicinal Chemistry)
$12,558 06/05/2009 - 09/04/2009
Intel Corporation
*Polyomorphic Multicore Cache Architecture*

THOMAS F WENISCH (COE EECS - CSE - ACAL)
$40,000 09/01/2009 - 08/31/2010

Intelligent Transportation Society
*ITS Michigan May 2009*

PETER FRANK SWEATMAN (UMTRI-Administration / Library)
$18,000 05/01/2009 - 04/30/2010

Jet Propulsion Laboratory
*Constraining the Cold Gas and Dust in Cooling Flows*

JOEL N BREGMAN (LSA Astronomy)
$19,008 03/23/2009 - 09/30/2011

*Monitoring Microdischarges from Martian Dust Storms during DSN Downlinks*

NILTON O RENNO (Atm, Oceanic & Space Sci.)
$46,700 05/14/2009 - 05/11/2010

*Space and Near-Space Student Mission Opportunities at the University of Michigan*

JAMES W CUTLER (Aerospace Engineering)
$20,000 06/15/2009 - 09/30/2009

*Hidden Star Formation in Elliptical Galaxies*

JOEL N BREGMAN (LSA Astronomy)
$21,915 06/04/2009 - 06/30/2010

Johns Hopkins University
*Validation of Serum Biomarkers for the Early Detection of HCC*

JORGE A MARRERO (Int Med-Gastroenterology)
$33,140 10/01/2008 - 05/31/2009

Johnson, Robert Wood, Foundation
*2008 Third-year Awardee*

GEORGE A KAPLAN (Epidemiology Department)
with J RICHARD PILSNER
$56,000 09/01/2009 - 08/31/2010

RWJ Clinical Scholars Cohort 2009-2011

RODNEY A HAYWARD (Int Med-General Medicine)
$1,085,886 07/01/2009 - 06/30/2011

Kentucky Educational Television
*Trends in Media Use and Their Implication for the Design of GED2012*

JEROME JOHNSTON (RCGD-Communication/Education)
$17,719 05/01/2009 - 12/31/2009

L-3 Communications
*Support for University Research in Vacuum Electronics (Gift)*

RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)
$10,000 07/01/2009 - 06/30/2010
Lafarge Corporation, The
Lafarge Instant Innovation - Wed May 27 10:34:11 EDT 2009
SHIXIN JACK HU (CoE - Corporate Relations)
$15,000 06/22/2009 - 07/06/2009

Leukemia Research Foundation
Discovery of Novel DOT1L Inhibitors Using Multiple High-throughput Screening
ZANETA NIKOLOVSKA-COLESKA (Pathology Department)
$96,350 07/01/2009 - 06/30/2010

Library of Congress
Data Preservation Alliance for the Social Sciences (Data-PASS)
MYRON P GUTMANN (ICPSR-Archival Development)
$274,832 05/08/2009 - 06/01/2010

Lilly, Eli, and Company
4th Annual Great Lakes DMDG Meeting
YOICHI OSAWA (Pharmacology Department)
$5,000 04/29/2009 - 05/01/2009

Limno-Tech, Inc.
Lake Michigan Modeling
ALLEN BURTON (SNRE CILER)
$8,000 05/30/2009 - 09/30/2009

LiveFuels, Inc
Algae Oil Extraction
PHILLIP E SAVAGE (Chemical Engineering Dept)
$15,450 05/20/2009 - 09/30/2009

Lustgarten, Foundation for Pancreatic Cancer Research
Discovery of Chimeric Transcripts in Pancreatic Cancer using High-throughput Sequencing
CHANDAN KUMAR (Ctr fr Translational Pathology)
with ARUL M CHINNAIYAN
$100,000 01/01/2009 - 12/31/2009

Massachusetts General Hospital
Creatine Safety, Tolerability, & Efficacy in Huntington’s Disease
KELVIN LIN-YU CHOU (Neurology Department)
$82,000 07/01/2009 - 06/30/2009

Meso Scale Diagnostics
Automated Multi-Array Assay Platform for Cancer Biomarkers
XIAOJU WANG (Ctr fr Translational Pathology)
$17,982 03/01/2009 - 06/31/2011

Michigan, State of, Environmental Quality, Department of
Benchmarking Current States’ Wet Weather Discharge Policies
JONATHAN W BULKLEY (Sch of Nat Resources & Environ)
$24,975 05/01/2009 - 09/30/2009
Michigan, State of, Human Services, Department of
Statewide Delivery of Training Medical Findings in Child Abuse and Neglect as Related to Child
Protective Services, Foster Care, Juvenile Justice, and Adoption Services

BETHANY A MOHR (Pediatric Hospitalists)
with LISA MARKMAN
$50,000 02/20/2008 - 09/30/2010

Michigan AmeriCorps Partnership - 2009 Recovery

MARGARET E DEWAR (Community Service Learning)
$296,863 05/01/2009 - 04/30/2010

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 01/20/2009 - 12/31/2010

Michigan, State of, State Police, Department of
Public Safety Police Training

CHARLES A NOFFSINGER (Staff Operations Bureau)
with EUGENE A WEINCOUFF JR
$12,100 01/01/2009 - 12/31/2010

Michigan Technological University
Disturbance, Succession and Forest Carbon Dynamics: An Ecosystem-Scale Experiment at the UMBS AmeriFlux Site

CHRISTOPH S VOGEL (LSA Biological Station)
$119,412 09/01/2006 - 08/31/2010

Mid-Michigan Community Action Agency
Design, Implementation, and Coordination of a Community Gardening Program in Mid-Michigan (Bay, Clare, Gladwin, Mecosta, Midland, and Osceola Counties)

JONATHAN H JAROSZ (Flint Ctr/Environmental Rsch)
$18,138 05/01/2009 - 10/31/2009

Miroznik, Charles M.
Design and Construction of a Working LUNIT Module

MONICA PONCE DE LEON (Coll of Arch & Urban Planning)
$26,029 05/01/2009 - 08/31/2009

Mott, Charles Stewart, Foundation
Flint River Re-Vitalization

JONATHAN H JAROSZ (Flint Ctr/Environmental Rsch)
$85,000 03/01/2009 - 02/28/2011

National Academy of Sciences
Review of Canadian and Mexican Experience with Large Commercial Vehicles

JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)
$100,000 01/27/2008 - 04/30/2010

National Action Council for Minorities in Engineering, Inc.
Recruitment of Sloan Fellowship Program

BRADFORD G ORR (LSA Applied Physics)
$4,000 01/01/2009 - 12/31/2015
National Aeronautics and Space Administration

A Multi-Wavelength Study of Black Hole States with INTEGRAL
JON MATTHEW MILLER (LSA Astronomy)
$40,000  04/29/2009 - 04/28/2010

3-Dimensional Interchange Reconnection: Theory and Applications in Solar and Heliospheric Physics
THOMAS H ZURBUCHEN (Atm, Oceanic & Space Sci.)
$30,000  07/01/2009 - 06/30/2010

Non-intrusive Measurement of Electric Field in Pulsed Nanosecond Discharge for Plasma-aided Combustion
JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)
$30,000  05/20/2009 - 05/19/2010

Integrated Vehicle Health Management Through Data-based Model Updating and Input Reconstruction
DENNIS S BERNSTEIN (Aerospace Engineering)
with ANTHONY MARIO D'AMATO
$30,000  07/01/2009 - 06/30/2010

Use of Cavity Ring-down Spectroscopy to Characterize Discharge Channel Wall Erosion of The NASA HIVHAC Hall Thruster
ALEC D GALLIMORE (Aerospace Engineering)
$30,000  09/01/2009 - 08/31/2010

Rerconfigurable Processing and Computational Vulnerabilities
JOHN H HOLLAND (COE EECS - CSE - AI)
$30,000  07/01/2009 - 06/30/2010

Sample Analysis at Mars (SAM) Launch Delay, Instrument Development Support Activities
CHARLES J M EDMONSON JR (Space Physics Research Lab)

National Foundation for the Centers for Disease Control & Prevention Inc.(CDC Foundation)
Universal Data And Serum Specimen Collection System for Hemophilia (Yr 5)
PAULA L BOCKENSTEDT (Int Med-Hematology/Oncology)
$10,134  04/16/2009 - 07/15/2009

National Hemophilia Foundation, The
Fine Structure-function Mapping VWF-FVIII Interaction
DAVID GINSBURG (Life Sciences Institute-Admin)
$84,000  07/01/2009 - 06/30/2011

National Kidney Foundation
Heart Rate Variability in Chronic Kidney Disease
RAJIV SARAN (Int Med-Nephrology)
$100,000  07/01/2009 - 06/30/2011

National Science Foundation
Understanding the Asymmetric Thermospheric Response to Polar Driving
AARON JAMES RIDLEY (Atm, Oceanic & Space Sci.)
$366,724  06/15/2009 - 05/31/2013
The Role of Axonal Transport Machinery in Signal Transduction
CATHARINE A COLLINS (LSA Molec./Cell./Develop. Bio)
$482,974 09/01/2009 - 08/31/2012

CAREER: Understanding the Logic of Chaperone-Assisted Protein Folding in Cells
JASON EDWARD GESTWICKI (Life Sciences Institute-Admin)
$743,070 08/01/2009 - 07/31/2014

The Spatial Context of Political Phenomena
ELISABETH GERBER (CPS- Ctr for Political Studies)
$81,600 09/01/2009 - 08/31/2010

Collaborative Research: The Measurement and Identification of Media Priming Effects in Political Science
NICHOLAS A VALENTINO (CPS- Ctr for Political Studies)
$251,905 07/01/2009 - 06/30/2011

Community Phylogeny and Global Phylogeography of the Neuston
DIARMID O'FOIGHIL (LSA Zoology Museum)
$381,829 05/01/2009 - 05/31/2012

Field Experiments on the Provision of Incentives for Blood Donation
MARIO MACIS (ROSS SCH Research Support)
$192,587 07/01/2009 - 06/30/2011

FRG: Collaborative Research: Mathematical Modeling of Rechargeable Batteries
KATSUYO S THORNTON (Materials Science & Engin.)
$316,251 06/01/2009 - 05/31/2012

Search for Gravitational Waves from Spinning Neutron Stars
KEITH RILES (LSA Physics)
$1,117,581 07/01/2009 - 06/30/2012

Rt:Medium:Building Flexible, Robust, and Autonomous Agents
SATINDER SINGH BAVEJA (COE EECS - CSE - AI)
with JOHN E LAIRD
RICHARD L LEWIS
THAD A POLK
$1,199,997 07/01/2009 - 06/30/2013

Understanding the Atomic Structure and Electronic Properties of Zinc Oxide Interfaces
XIAOQING PAN (Materials Science & Engin.)
$491,942 07/01/2009 - 06/30/2012

Constructive Existence Proofs in Multi-Dimensional Compressible Inviscid Flow
VOLKER WILHELM ELLING (LSA Mathematics)
$140,082 06/15/2009 - 05/31/2012

Geomagnetic Field Characteristics in the Paleozoic Based on Three Very Extensive Extrusive Sequences
ROB VAN DER VOO (LSA Geological Sciences)
$215,000 06/15/2009 - 05/31/2012

Dissertation Research: Local Adaptation of Stress Physiology in Rana Sylvatica
EARL E WERNER (LSA Ecology & Evolutionary Bio)
$8,000 06/01/2009 - 05/31/2011
IPA Extension Agreement for Pinaki Mazumder

PINAKI MAZUMDER (COE EECS - CSE - RTCL)
$127,606 01/02/2009 - 07/31/2009

CIF: Small: Collaborative Research: Towards a Paradigm-shift in Distributed Information Processing Harnessing Group-structure and Interaction

Sandeep P Sadanandarao (COE EECS - ECE - Cspt)
$249,984 07/01/2009 - 06/30/2012

Supplemental Funding Request: A Multistability Framework for Modeling and Control of Hysteretic Damping and Friction

Dennis S Bernstein (Aerospace Engineering)
$5,000 09/01/2009 - 08/31/2011

The Neuroendocrine Stress Axis in Amphibian Physiology and Development

Robert J Denner (LSA Molec./Cell./Develop. Bio)
$807,630 09/01/2009 - 08/31/2013

Design, Validation, and Dissemination of Measures of Content Knowledge for Teaching Mathematics Supplemental Activities

Hyman Bass (School of Education)
with Stephen Gerard Schilling
$78,223 06/02/2009 - 08/31/2009

Industry/University Cooperative Research Center for Intelligence Maintenance Systems (IMS): Five-year Renewal Proposal

Jun Ni (Mechanical Engineering)
$50,000 06/04/2009 - 08/31/2010

REU: Sherry Shen

Laura J Olsen (LSA Molec./Cell./Develop. Bio)
$5,000 05/28/2009 - 09/30/2009

REU Supplement: Impact Response and Failure of Bio-Composites

Alan Argento (Dbn Coll of Eng-Mechanical Eng)
$12,000 04/27/2009 - 12/31/2009

REU Supplement: Colloidal Gels Formed by Anisotropic Pair Potential Interactions

Michael J Solomon (Chemical Engineering Dept)
$6,000 06/01/2009 - 05/31/2012

Evaluating Impact of the 2009 American Recovery and Reinvestment Act on Social Science: An NSF RAPID Proposal

Amy Pienta (ICPSR-Archival Development)
with Myron P Gutmann
$199,879 06/15/2009 - 05/31/2010

NSF IUCRC Supplemental Summer Students

Jyotirmoy Mazumder (CoE Claims Lab)
$15,773 06/02/2009 - 09/30/2010

Research Proposal for REU

Georg A Raithel (LSA Physics)
$5,000 06/04/2009 - 06/30/2010
REU Supplement: NSF FRG: Tailoring the Properties of Dilute Nitride Semiconductor Alloys

RACHEL S GOLDMAN (Materials Science & Engin.)
$10,000 06/01/2009 - 05/31/2010

Next-Generation, High-Sensitivity Damage Detection and Sensing Based on Enhancing Nonlinear Dynamics and Phase Pattern Recognition: Supplemental

BOGDAN EPUREANU (Mechanical Engineering)
$2,999 10/01/2006 - 09/30/2010

Collaborative Research: Tissue Cutting Mechanics - Investigation of the Effective and minimally Invasive Biopsy

ALBERT J SHIH (CoE Wu Mfg Research Center)
$11,250 01/01/2009 - 12/31/2011

National Writing Project

Oakland Michigan Writing Project

LAURA JANE ROOP (School of Education)
$46,000 07/01/2009 - 06/30/2010

Neighborhood Senior Services

COBO Substance Abuse Prevention

DARLENE KNAPP RACZ (UMH Geri Ctr SW Non-Prgm Proj)
$24,656 10/01/2008 - 09/30/2010

NephCure Foundation

Towards Personalized Molecular Medicine of Nephrotic Syndrome: Transcriptional Network Analysis to Predict Treatment Response in FSGS

MATTHIAS KRETZLER (Int Med-Nephrology)
$130,000 07/01/2009 - 06/30/2011

New Mexico, State of

Project IDEAL State Membership New Mexico

JEROME JOHNSTON (ISR-Proposals & Contracts)
$3,000 07/01/2009 - 06/30/2010

North Carolina, State of, Community College System

Project IDEAL State Membership North Carolina

JEROME JOHNSTON (RCGD-Rsrch Cntr for Grp Dyn)
$23,022 07/01/2009 - 05/30/2010

Northwestern University

Constituting Bodies of Islamic Knowledge II: Activity IIA: An Anthology of Sufi Literature from Senegambia

RUDOLPH T WARE (LSA History)
$25,484 03/01/2009 - 02/28/2010

Oak Ridge National Laboratory

Identifying Mechanisms and Mitigation Strategies for Irradiation Assisted Stress Corrosion Cracking of Austenitic Steels in LWR Core Components

GARY S WAS (Nuclear Eng & Radiological Sci)
$46,000 01/01/2009 - 12/31/2013

Hardware Fabrication for the Personal Dead-reckoning System Phase II

JOHANN BORENSTEIN (Mechanical Engineering)
$9,986 06/01/2009 - 06/26/2009

22
Ohio State University, The
Mucosahesive Patch Delivery of Fenretinide and Berry Anthocyanins for Oral Cancer Chempre

STEVEN P SCHWENDEMAN (PHARMACY Pharmaceutical Sci)
$25,000 07/01/2009 - 02/28/2010

Online Computer Library Center, Inc.
OAilster Website Maintenance

JOHN PRICE WILKIN (Library Administration)
$5,000 07/01/2009 - 09/30/2009

Paralyzed Veterans of America (PVA)
The University of Michigan Health Professionals Research Training Program

CLAIRE Z KALPAKJIAN (Physical Medicine & Rehab Dept)
with SUSAN LYNN MURPHY
$61,162 06/01/2009 - 05/31/2011

Pennsylvania State University
Diagnosing the Effects of Climatic Variability on Ecosystem-Atmosphere Exchange of Carbon Dioxide

ANNA MARTA MICHALAK (Civil & Environmental Engr)
$61,099 04/01/2009 - 03/31/2010

Pfeiffer, Gustavus and Louise, Foundation
Parkinson's Disease: Interactions Between Stage of Disease, Treatment, and Motor and Cognitive Performance

RACHAEL D SEIDLER (School of Kinesiology)
with MARTIJN LTM MULLER
$74,953 01/01/2009 - 12/31/2009

Pfizer
Collection of Biofluid Samples from Patients with Skin Vascular Injury

YOLANDA ROSI HELFRICH (Dermatology Department)
$82,356 09/01/2008 - 12/31/2009

Powertrain Engineering & Manufacturing Alliance (PEMA)
High Definition Metrology and Processes: 27m Manufacturing

JUN NI (CoE Wu Mfg Research Center)
with MOHAMMED NAZRUL ISLAM
$180,000 04/01/2009 - 03/31/2012
PPD, Inc.
A Phase 4 Multicenter, Double-blind, Placebo-controlled, Parallel Study of Alvimopan for the Management of Postoperative Ileus in Subjects Undergoing Radical Cystectomy

CHERYL T LEE (Urology Surgery)
with ALON ZADOK WEIZER
KHALED S HAFEZ
$138,142 05/20/2009 - 05/31/2011

A Multicenter, Randomized, Double-blind, Placebo-controlled, Multiple Dose Study of the Safety, Tolerability and Population Pharmacokinetics of CMX001 in Post-transplant Subjects with BK Virus Viremia

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)
$52,615 06/04/2009 - 06/03/2011

Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate the Safety and Efficacy of Inhaled Ciprofloxacin Compared to Placebo in Subjects with Cystic Fibrosis

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
with AMY G FILBRUN
CAREY NIEN-KAI LUMENG
$10,200 05/27/2008 - 05/26/2010

Pratt and Whitney Aircraft
Advanced Modeling for Prognosis of Turbine Engine Rotors

BOGDAN EPUREANU (Mechanical Engineering)
$215,850 11/01/2008 - 12/31/2010

Praxls, Inc
MIS Sensor Design Team Support

CHRISTOPHER S RUF (Space Physics Research Lab)
$232,763 02/23/2009 - 02/26/2010

Quintiles, Inc
2008.110: A Phase 2 Trial of MLN8237, an Oral Aurora A Kinase Inhibitor, in Adult Patients with Acute Myelogenous Leukemia and High-Grade Myelodysplastic Syndrome

HARRY P ERBA (Int Med-Hematology/Oncology)
$382,190 06/01/2009 - 11/30/2012

Radiological Society of North America
Identification of Anti-neoplastic FADD Kinase Inhibitors Utilizing a Molecular Imaging-based High Throughput Screen

ALNAWAZ REHMTULLA (Radiation Oncology - Ann Arbor)
$30,000 07/01/2009 - 06/30/2010

Research to Prevent Blindness, Inc.
Insights on Glaucoma from Analysis of CIGTS Outcome Data

DAVID C MUSCH (Ophthalmology & Visual Science)
$60,000 07/01/2009 - 06/30/2010

X-linked Inhibitor of Apoptosis as a Modulator of Photoreceptor Cell Death During Retinal Detachment

DAVID N ZACKS (Ophthalmology & Visual Science)
$55,000 07/01/2009 - 06/30/2011
Rutgers University

Moving Beyond Conceptual Models: Developing Assessments to Validate and Study Learning Progressions

JOSEPH S KRAJCIK (SOE-Educational Studies)

$94,065  09/15/2008 - 04/30/2010

Sandia National Laboratories

Trucks Involved in Fatal Accidents – Supplemental Data

JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)

with DANIEL F BLOWER
OLIVER A PAGE
PAUL ERIC GREEN

$10,000  01/01/2009 - 12/31/2009

Network Kriging and Tomography and Their Applications to Information Networks

GEORGE MICHAILEDIS (LSA Statistics)

$17,000  06/18/2009 - 07/24/2009

A Multisensor Fusion Approach to the Solution of Inverse Radiation Transport Problems

SARA A POZZI (Nuclear Eng & Radiological Sci)

$42,500  12/01/2006 - 11/30/2009

Science Applications International Corporation

2009 South Eastern Michigan High School Ground Robotics Competition

ALAN ARGENTO (Dbn Col of Eng & Computer Sci.)

with NARASIMHAMURTHI NATARAJAN
SUBRATA SENGUPTA

$32,665  04/01/2009 - 09/30/2009

Signal Innovations Group, Inc

Fundamental Information Theoretic Performance Limits for ATR

ALFRED O HERO III (COE EECS - ECE - Cpl)

$50,000  04/01/2009 - 08/31/2010

Smithsonian Institution

Crustal Cooling in the Neutron Star KS 1731-260.

JON MATTHEW MILLER (LSA Astronomy)

$39,497  05/19/2009 - 05/18/2011

Dust-to-Gas Ratio of High Redshift Galaxies

JOEL N BREGMAN (LSA Astronomy)

$15,725  05/20/2009 - 05/19/2010

Society of Family Planning

Strengthening Human Resources for Abortion: Self-Care for the Abortion Team

LISA H HARRIS (Obstetrics and Gynecology Dept)

with JANE A HASSINGER

$120,000  10/01/2009 - 10/01/2011
Starfish Family Services

SANDRA K DANZIGER (G. Ford Sc Pub Pol)
$208,372 01/01/2009 - 12/31/2011

Stemmler Fund-National Board of Medical Examiners (NBME)
Assessing Medical Student Performance on Phone Consultations with Nurses: A Validity and Feasibility Study

LINNEA HAUZE (Med Ed/Ofcs of Ed Ressources&Res)
with LARRY D GRUPPEN
MELISSA ELIZABETH BRUNVOLD
$149,963 07/01/2009 - 06/30/2011

The Church of Jesus Christ of Latter-Day Saints
Tianjin, China Asthma Education Program

NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)
$68,940 05/01/2009 - 05/31/2010

The Fund for Cancer Research
Prostate Cancer Androgen-independence Transition Involves Prostate Cancer Stem Cells that Are Regulated by microRNA miR-34

LIANG XU (Radiation Oncology - Ann Arbor)
$75,000 05/01/2009 - 05/31/2010

The Goldhirsh Foundation
Do Glioblastomas Follow a Cancer Stem Cell Model

SEAN MORRISON (Life Sciences Institute-Admin)
$100,000 07/01/2009 - 06/30/2010

Tokyo Electron, Ltd
Process Modeling of Advanced Plasma Equipment Using Hybrid Excitation Schemes

MARK KUSHNER (COE EECS - ECE - Rad)
$63,750 12/01/2008 - 05/31/2010

Toyota Engineering & Manufacturing North America (TEMA)
NSF IUCRC Industry Membership 09-10

JYOTIRMoyo MAZUMDER (Mechanical Engineering)
$30,000 03/23/2009 - 03/22/2010

Transportation, Department of-National Highway Traffic Safety Administration

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
with JINGWEN HU
KATHLEEN DESANTIS KLINICH
MATTHEW PAUL REED
$550,000 04/20/2009 - 04/19/2010

University Health Network
CIHR Team in Psoriasis and Psoriatic Arthritis

JAMES T ELDER (Dermatology Department)
$158,813 04/01/2009 - 09/30/2012
University of Illinois at Chicago

Bridging the Gap: Research Informing Practice and Policy for Healthy Youth Behavior - First Supplement
SRO #09-0017S01

BETH-ELLEN PENNELL (SRO Director's Office)
$31,970 12/01/2008 - 11/30/2009

University of Maryland, The

OGC-compliance Implementation and Validation for Land Information System Sensor Web (LISW) Framework

ZHIWEI XU (Dbn Col of Eng-Computer & Info)
$10,043 05/01/2009 - 08/31/2009

Errors in Housing Unit Listing

BETH-ELLEN PENNELL (Survey Research Organization)
$15,000 04/10/2009 - 10/30/2009

University of Minnesota

COST: The Coronary Screening for Kidney Transplantation (COST) Feasibility Study

ALAN B LEICHTMAN (Int Med-Nephrology)
$5,000 01/02/2009 - 12/31/2009

University of North Carolina at Chapel Hill

Patient Reported Outcomes Measurement Information Systems Independent Project (PROMIS)

DAVID BERREY KERSHAW (Pediatrics-Nephrology)

with D A MICHELE MILLS

$3,444 08/01/2008 - 07/31/2009

SCCOR in Host Factors in Chronic Lung Disease. Project VI: Mucus Dehydration and Evolution in Lung Disease

AMY G FILBRUN (Pediatrics-Pulmonary Medicine)

$26,080 03/20/2009 - 07/31/2009

University of Southern California

Research on Advanced Organic Thin Film Electroluminescent Devices and Related Applications

STEPHEN R FORREST (COE EECS - ECE Division)

$4,793,755 05/01/2006 - 04/30/2013

Thin Film Solid State Organic Energy Conversion Devices

STEPHEN R FORREST (COE EECS - ECE - SSEL)

$743,490 05/01/2009 - 04/30/2010

University of the District of Columbia

Project IDEAL State Membership: District of Columbia

JEROME JOHNSTON (RCGD-Communication/Education)

$17,850 10/01/2008 - 09/30/2009

Van Andel Research Institute

Induced Glycan Alteration in Sup-Populations of Pancreatic Tumors

DIANE M SIMEONE (General Surgery Section)

$10,000 04/01/2009 - 03/31/2010
Various Sponsors
LNF Laboratory External Processing (Catch-up 7/06 - 6/09)
  KENSALL D WISE (COE EECS - ECE - SSEL)
  $1,472,734 07/01/2006 - 06/30/2009

Recharge: Wheelchair Restraint Testing
  LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
  $34,828 03/01/2007 - 02/28/2012

Recharge: Child Restraint Testing
  LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
  $19,700 03/01/2007 - 02/28/2012

Grantee Support MI AmeriCorps Partnership - 2008-10
  MARGARET E DEWAR (Community Service Learning)
  $6,875 09/01/2008 - 05/31/2010

Recharge: Clinical Research Assays
  DANIEL S MCCONNELL (Epidemiology Department)
  $29,606 07/01/2008 - 06/30/2009

LNF Laboratory External Processing - 7/1/09-6/30/2011
  KENSALL D WISE (COE EECS - ECE - SSEL)
  $4,165 07/01/2009 - 06/30/2011

NNIN External Academic Users
  KENSALL D WISE (COE EECS - ECE - SSEL)
  $156,062 07/01/2008 - 06/30/2011

MEMS Exchange Processing
  KENSALL D WISE (COE EECS - ECE - SSEL)
  $11,827 07/01/2006 - 06/30/2011

Washtenaw Intermediate School District
Young people's project - Michigan: SE Michigan: Laying the groundwork for math literacy programs
  ROBERT E MEGGINSON (LSA Dean: Undergrad. Education)
  $15,000 01/02/2009 - 06/30/2009

Wayne State University
Biobehavioral Studies of Opioid Drug Seeking Behavior
  MARGIT BURMEISTER (Molecular & Behav Neurosc Inst)
  $23,175 09/01/2008 - 05/31/2009

ACE-Buspirone Autism Study
  CATHERINE LORD (UM Autism & Comm Disorders Ctr)
  $46,682 06/01/2009 - 01/31/2010