The awards detailed in this list were established May 1, 2009 through May 31, 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>Award Type</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 (May)</td>
<td>221</td>
<td>212</td>
<td>(4.1%)</td>
<td>$63,281,039</td>
<td>$73,024,266</td>
<td>15.4%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>155</td>
<td>169</td>
<td>9.0%</td>
<td>$58,611,848</td>
<td>$70,569,834</td>
<td>20.4%</td>
</tr>
<tr>
<td>Research Training</td>
<td>9</td>
<td>4</td>
<td>(55.6%)</td>
<td>$1,662,264</td>
<td>$327,192</td>
<td>(80.3%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>57</td>
<td>39</td>
<td>(31.6%)</td>
<td>$3,006,927</td>
<td>$2,127,240</td>
<td>(29.3%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Award Type</th>
<th>Number of Awards FY 2009</th>
<th>Number of Awards FY 2008</th>
<th>% Change</th>
<th>Value of Awards FY 2009</th>
<th>Value of Awards FY 2009</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed</td>
<td>2,440</td>
<td>2,352</td>
<td>(3.6%)</td>
<td>$871,991,869</td>
<td>$900,190,732</td>
<td>3.2%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>1,763</td>
<td>1,731</td>
<td>(1.8%)</td>
<td>$792,666,295</td>
<td>$812,819,856</td>
<td>2.5%</td>
</tr>
<tr>
<td>Research Training</td>
<td>118</td>
<td>77</td>
<td>(34.7%)</td>
<td>$37,531,403</td>
<td>$24,100,128</td>
<td>(35.8%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>559</td>
<td>544</td>
<td>(2.7%)</td>
<td>$41,794,171</td>
<td>$63,270,748</td>
<td>51.4%</td>
</tr>
</tbody>
</table>

FY 2009 awarded dollars are back in positive territory after being in the negative since March. While the number of awards for May were down from the previous May, values are up because there were a greater number of awards valued over $1.0 million established in 2009 than 2008.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Funds</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2009</td>
<td>$538,905,332</td>
<td>$240,637,534</td>
<td>$779,542,866</td>
</tr>
<tr>
<td>April 2008</td>
<td>$503,624,592</td>
<td>$196,629,271</td>
<td>$700,253,863</td>
</tr>
<tr>
<td>Percent Change</td>
<td>7.0%</td>
<td>23.0%</td>
<td>11.3%</td>
</tr>
</tbody>
</table>

Source: Division of Research Development and Administration
Number of Awards Processed

Dollar Value of Awards Processed

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

May 01, 2009 through May 31, 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.

Agilent Technologies

WIMS ERC 08-09

KENSALL D WISE (COE EECS - ECE - WIMS - ERC)

$50,000 09/01/2008 - 08/31/2009

WIMS NSF ERC Agilent 09-2010

KENSALL D WISE (COE EECS - ECE - WIMS - ERC)

$50,000 09/01/2009 - 08/31/2010

Alexion Pharmaceuticals, Inc.

A Phase I/II Open Label Study to Evaluate the Safety Pharmacokinetics and Pharmacodynamics of AIXN6000 in Patients with Relapsing or Refractory B-cell Chronic Lymphocytic Leukemia

MOSHE TALPAZ (CTO-Phase 1)

$1,319,836 04/29/2009 - 04/28/2010

American Association for Cancer Research, Inc.

Notch Signaling in Pancreatic Cancer Initiation and Progression

MARINA PASCA DI MAGLIANO (General Surgery Section)

$100,000 07/01/2009 - 06/30/2011

American Association for the Study of Liver Diseases

Advanced/Transplant Hepatology Fellowship Program - Amit Singal

JORGE A MARRERO (Int Med-Gastroenterology)

$60,000 07/01/2009 - 06/30/2010

American Association of Orthodontists Foundation

The AAOF Craniofacial Growth Legacy Collection: Pilot and Planning Application

JAMES A MCNAMARA JR (DENT Orthodontics)

$1,000 07/01/2008 - 07/01/2009

American Chemical Society

Molecular Pharmaceutics, An American Chemical Society Journal

GORDON L AMIDON (PHARMACY Pharmaceutical Sci)

$122,056 05/01/2009 - 04/30/2010
American College of Rheumatology Research & Education Foundation

*Dysfunctional HDL, Rheumatoid Arthritis and Cardiovascular Disease*

SUBRAMANIAM PENNATHUR (Int Med-Nephrology)

with MARIANA J KAPLAN

$400,000 07/01/2009 - 06/30/2011

American Council of Learned Societies

*InterFaith Dialogue avant la lettre: Desideri in Tibet, 1716-1721*

DONALD S LOPEZ JR (LSA Asian Languages & Cultures)

$71,560 07/01/2011 - 06/30/2012

American Glaucoma Society

*Racial Disparities in the Care of Elderly Americans with Glaucoma*

JOSHUA D STEIN (Ophthalmology & Visual Science)

$40,000 05/01/2009 - 04/30/2010

American Institute of Bisexuality

*Multigender Partnering and Polyamory: Dynamic Implications for Bisexuality and Hormones*

SARI MICHELLE VAN ANDERS (LSA Psychology)

$34,689 05/01/2009 - 08/30/2012

American Iron and Steel Institute

*InterPro Capstone Projects - S/S 2009*

HUEI PENG (CoE Interdisc Prof Program)

with DONALD E MALEN

$53,000 05/01/2009 - 12/31/2009

American Society of Transplantation

*Mesenchymal Stem Cells as Biomarkers and Biomodulators of Chronic Allograft Rejection in Human Lung Transplantation*

VIBHA N LAMA (Int Med-Pulm./Critical Care)

$80,000 07/01/2011 - 06/30/2011

Amgen, Inc.

*An Open-label, Multi-center, Phase 2 Study of Denosumab in Subjects with Giant Cell Tumor of Bone // UMCC 2008.081*

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

$50,501 12/05/2008 - 12/04/2014

Arts Alliance of the Ann Arbor Area

*Imagine Dancing: Enhancing Memory with Dance & Stories*

BETH SPENCER (Silver Club Programs)

$630 05/01/2009 - 09/30/2009
Ascenta Therapeutics

*Development of Novel Anticancer Drugs*

SHAOMENG WANG (Int Med-Hematology/Oncology)

with HAIYING SUN

$250,000 10/01/2006 - 09/30/2009

Association for Institutional Research

*The Relationship Financial Strain and the Production of Postgraduate Degree, 1970-2006*

MICHAEL BASTEDO (SOE-CSHPE)

$20,000 06/01/2009 - 05/31/2010

*Exploring the Role of Hispanic Institutions in Improving Latino Postsecondary Educational Attainment: Evidence from the Title V Program*

MARY E CORCORAN (G. Ford Sc Pub Pol)

with DANIELA PINEDA

$20,000 06/01/2009 - 05/31/2010

Bayer Corporation

*GIDEON - Global investigation of Therapeutic Decision in Hepatocellular Carcinoma and of its Treatment*

JORGE A MARRERO (Int Med-Gastroenterology)

$286,800 05/01/2009 - 04/30/2014

Biosense Webster, Inc.

*2009 EP Fellowship Program*

FRANK PELOSI JR (Int Med-Cardiology)

$50,000 07/01/2009 - 06/30/2010

Blue Cross Blue Shield of Michigan Foundation

*Frank J McDevitt, DO Excellence in Research Awards for Health Services, Policy, 7 Clinical Care*

RICHARD A HIRTH (Health Management and Policy)

$10,000 05/01/2009 - 04/30/2010

Boston College

*Changes in Firm Pension Policy: The Case of Cash Balance Plan Conversions*

KANDICE ANN KAPINOS (SRC-Hrs)

$45,000 03/27/2009 - 03/26/2010

Boston Scientific Corporation

*EPIC Nitinol Stent System in the Treatment of Atherosclerotic Lesions in Iliac Arteries (ORION)*

DAVID M WILLIAMS (Radiology Department)

with JOHN E RECTENWALD

NARASIMHAM LAKSHMI DASILKA

$132,850 04/07/2009 - 04/06/2015
Bowling Green State University
Dyadic Data Analysis: Models and Methods for the Study of Couples & Using Secondary Data for Analysis of Marriage and Family Workshops
   FELICIA B LECLERE (ICPSR-Archival Development)
   $33,691 05/01/2009 - 07/31/2009

Brigham Young University
Brigham Young University Multi-Spectral Imaging Project
   TRAIANOS GAGOS (University Library)
   $16,770 05/01/2009 - 04/30/2011

Cancer and Leukemia Group B Foundation (CALGB)
Randomized Phase III Trial of Paclitaxel Combined with Trastuzumab, Lapatinib, or Both as Neoadjuvant Treatment of HER2-Positive Primary Breast Cancer
   NORAH LYNN HENRY (Int Med-Hematology/Oncology)
   $14,000 02/02/2008 - 02/02/2012

Chalmers University
Swedish Michigan Field Operational Test (SeMiFOT)
   DAVID JAMES LEBLANC (UMTRI-Engineering Research)
   with JAMES R SAYER
   $49,239 01/01/2008 - 06/30/2009

City of Frankenmuth
Development of a Cass River Greenways Graphic Standard, Website, and Non-motorized Transportation Map
   JONATHAN H JAROSZ (Flint Ctr/Environmental Rsch)
   with DANIELLE ROSE GARTNER
   $9,433 03/01/2009 - 05/31/2009

Cochlear Americas
WIMS NSF ERC 08-09
   KENSALL D WISE (COE EECS - ECE - WIMS - ERC)
   $10,000 09/01/2008 - 08/31/2009

Colorado State University
Tetrahydroisoquinoline Antitumor Drugs: Synthesis and Biosynthesis
   DAVID H SHERMAN (Life Sciences Institute-Admin)
   $108,570 05/10/2009 - 04/30/2010

Cornell University
pH Homeostasis in M. Tuberculosis
   OLEG V TSODIKOV (PHARMACY Medicinal Chemistry)
   $23,008 03/01/2009 - 02/28/2010
Cystic Fibrosis Foundation Therapeutics, Inc.
Cystic Fibrosis Foundation Data Safety Monitoring Board
   RICHARD H SIMON  (Int Med-Pulm./Critical Care)
$25,914  07/01/2009 - 06/30/2010

Dartmouth College
Recharge: Clinical Research Assays
   DANIEL S MCCONNELL  (Epidemiology Department)
$2,488  07/01/2008 - 06/30/2009

Defense, Department of-Air Force, Department of the
Mathematical Modeling of Circadian Light Response
   JIMO BORJIGIN  (Molec & Integrative Physiology)
$223,572  05/01/2009 - 04/30/2010

Defense, Department of-Navy, Department of the
Design Tools for The Sea-base-connector Transformable Craft (T-Craft) Prototype Demonstrator - Phase II
   ARMIN W TROESCH  (Naval Arch & Marine Dept)
with  KEVIN JOHN MAKI
   NICKOLAS VLAHOPOULOS
$460,779  07/01/2009 - 06/30/2010

Collimated Fast Neutron Beam Generation Using Intense Laser Plamsa Interactions
   KARL MICHAEL KRUSHELNIK  (COE EECS - ECE - USL)
$350,000  05/01/2009 - 04/30/2010

Support of the Theory Advisory Panel (TAP)
   ROBERT F BECK  (Naval Arch & Marine Dept)
with  ARMIN W TROESCH
$300,000  05/01/2009 - 04/30/2011

Dermatology Foundation
Molecular and Cellular Basis of Impaired Wound Healing in Aged Human Skin In Vivo
   LAURE RITTIE  (Dermatology Department)
$20,000  07/01/2009 - 06/30/2010

Molecular Analyses of Retinoid-Induced Dermatitis in Aged/Photoaged Human Skin
   MANDY HARTING  (Dermatology Department)
$20,000  07/01/2009 - 06/30/2010

Molecular Analyses of Retinoid-Induced Dermatitis in Aged/Photoaged Human Skin
   MANDY HARTING  (Dermatology Department)
$55,000  07/01/2009 - 06/30/2010
Detroit Area Pre-College Engineering Program (DACEP)
'09 Spring Courses for Pre-college Students

ANTHONY W ENGLAND (CoE Multicultural Engin Pgm Of)
with DERRICK E SCOTT
$11,320 02/02/2009 - 04/30/2009

Dexter Research Center, Inc.
WIMS NSF ERC Dexter Research 08-09
KENSALL D WISE (COE EECS - ECE - WIMS - ERC)
$10,000 09/01/2008 - 08/31/2009

Duke University
Supplement to UM Subcontract from DUKE: Prediction of Soldier Health Using Spatio-Temporal Adaptive Bayesian (STAB) Network Models
ALFRED O HERO III (COE EECS - ECE - Cspl)
with PETER JAMES WOOLF
$60,000 02/19/2009 - 06/30/2009

A Phase II, Multicenter, Randomized, Double-blind, Placebo Controlled, Parallel Group Study to Determine the Pharmacodynamics of Sodium Nitropresside (SNIP II)
THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)
with JOSEPH R CUSTER
$57,226 02/22/1999 - 03/31/2010

Ebonite International
Instrumented Bowling Ball: Extending the Capabilities
NOEL C PERKINS (Mechanical Engineering)
$53,944 01/01/2009 - 08/31/2009

Edna Bailey Sussman Foundation
The Edna Bailey Sussman Fund Environmental Internship Program 2009
ROSINA M BIERBAUM (Sch of Nat Resources & Environ)
$32,760 05/01/2009 - 09/30/2009

Education, Department of
Turkey: A Modern Society and the Search for Identity
GOTTFRIED J HAGEN (LSA II: ME & N. African St)
$82,939 03/01/2009 - 02/28/2010

Elan Pharmaceutical Research Corporation
Amendment to Increase Total, A Phase 3, Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel Group, Efficacy Safety Trial of Bapineuzumab (AAB-001, ELN115727) in Patients with Mild to Moderate Alzheimer's Disease who are Apolipoprotein E 4 Non-Carriers
NANCY R BARBAS (Neurology Department)
$43,625 03/01/2008 - 02/28/2011
Electric Power Research Institute

*Michigan Integrated Cohort & Animal Particle Study: Exposure Characterization*

JOSEPH T DVONCH (Environmental Health Sciences)

with GERALD J KEELER
TOMOKO MURAKAMI
$249,973 03/19/2009 - 02/28/2011

Electrodynamic Applications, Inc.

*STTR Phase II: nanoFET Satellite Propulsion System*

JOANNA MIRECKI-MILLUNCHICK (Materials Science & Engin.)

with ALEC D GALLIMORE
BRIAN E GILCHRIST
$153,938 11/15/2008 - 10/31/2010

Evergen Biotechnologies, Inc

*Novel Transgenic Rabbit Model for Cardiovascular Disease*

YUQING EUGENE CHEN (Int Med-Cardiology)

$203,373 08/01/2008 - 07/31/2009

Fibroid Foundation

*Identification and Isolation of Uterine Smooth Muscle Stem Cells as a Means of Characterizing Myogenic Pathways in Myometrium and Leiomyoma*

GREGORY M CHRISTMAN (Obstetrics and Gynecology Dept)

$15,000 03/01/2009 - 02/28/2010

Foote Health Systems

*Health Risks and Medical Utilization and Costs*

DEE W EDINGTON (Health Management Research Ctr)

$75,000 09/01/2008 - 08/31/2010

Ford Foundation

*Minority Environmental Leadership Development Initiative (MELDI)*

DORCETIA E TAYLOR (Sch of Nat Resources & Environ)

$140,000 04/01/2009 - 03/31/2010

Ford Motor Company

*BEV/PHEV Driver Information/ HMI Development*

SARAH ANDREA BURGARD (Pop Studies-Research)

$8,400 03/19/2009 - 05/31/2009

Foundation for Digestive Health and Nutrition (FDHN)

*Functional Characterization of a Novel Role for a Phosphatidylinositol 4-Kinase in Hepatitis C Virus Replication*

CHUNG OWYANG (Int Med-Gastroenterology)

$150,000 07/01/2009 - 06/30/2011
GE Global Research
NSF: IUCRC Year 4 08-09 (GE Global)
    JYOTIRMOY MAZUMDER  (CoE Claims Lab)
    $30,000  12/21/2008 - 12/20/2009

GE Healthcare
University of Michigan/GE Tech Transfer Agreement
    MICHAEL R KILBOURN  (Radiology Department)
    $90,000  05/20/2009 - 05/19/2012

General Electric Company
Fracture, Toughness (interface, Mode I and Mode II) of Dissimilar Materials for Composite Structures
    ANTHONY M WAAS  (Aerospace Engineering)
    $16,933  05/01/2009 - 07/31/2009

General Motors Corporation
GOALI: Transients of Production Systems: Theory and Applications For Real-Time Productivity Improvement
    SEMYON M MEERKOV  (COE EECS - ECE - Con)
    $30,000  04/01/2009 - 03/31/2012

GlaxoSmithKline (GSK)
INCREMENTAL to 2007.072: An Exploratory, Phase II Trial to Determine the Association of Lapatinib Induced Fluoropyrimidine Gene Changes with Efficacy Parameters of Lapatinib and Capecitabine in First Line Gastric Cancer
    SUSAN URBA  (Int Med-Hematology/Oncology)
    $48,327  06/08/2007 - 11/04/2011

Group Health Center for Health Studies
Optimizing an Online Motivational Tobacco Cessation Program
    VICTOR J STRECHER  (Hlth Behavior & Hlth Ed Dept)
    with  VIJAYAN N NAIR
    $312,465  03/01/2009 - 12/31/2009

Health and Human Services, Department of Health Resources and Services Administration
Advanced Education Nursing Traineeship 2009
    LYNN L LEBECK  (Flint Health Science & Admin)
    $11,976  07/01/2009 - 06/30/2010

Health and Human Services, Department of National Institutes of Health
Surface Protein Complexes of Oral Treponemes
    J CHRISTOPHER FENNO  (DENT Bio & Materials Science)
    $752,063  05/05/2009 - 04/30/2011
**Immunodominant Stress Proteins of Porphyromonas gingivalis**
DENNIS E LOPATIN  (DENT Bio & Materials Science)
with  CHARLES E SHELBURNE
DOMENICA GIOVANNA SWEIER
J CHRISTOPHER FENNO
$783,931  05/05/2009 - 04/30/2011

**Co-infections of Rhinovirus and Bacteria in Chronic Lung Disorders**
UMADEVI S SAJJAN  (Pediatrics-Pulmonary Medicine)
with  JOHN J LIPOUMA
MARC B HERSHENSON
$422,550  06/01/2009 - 05/31/2011

**Locally-tailored Prevention Programming for Children of Incarcerated Mothers**
ALISON LESLIE MILLER  (Hlth Behavior & Hlth Ed Dept)
with  MARC A ZIMMERMAN
SUSAN MORREL-SAMUELS
$424,876  05/07/2009 - 04/30/2011

**Role of SH2-B in Glucose Metabolism**
LIANGYOU RUI  (Molec & Integrative Physiology)
$1,540,270  05/01/2009 - 04/30/2013

**Polycyclic aromatic hydrocarbons and birth outcomes in Mexico City**
MARIE SYLVIA O’NEILL  (Environmental Health Sciences)
with  BRISAS N SANCHEZ
DANIEL G BROWN
$1,407,126  05/01/2009 - 01/31/2014

**Fat1 and Conventional Kinesin in Lateral Polarity**
LAWRENCE B HOLZMAN  (Int Med-Nephrology)
$740,880  07/01/2009 - 06/30/2014

**Lung Radioprotection by Inhibition of TNF-Alpha and TGF-Beta1**
MING ZHANG  (Radiation Oncology - Ann Arbor)
with  DANIEL P NORMOLLE
FENGMING P KONG
THEODORE S LAWRENCE
$1,273,045  05/12/2009 - 02/28/2013

**Identifying Genes for Type 2 Diabetes: FUSION**
MICHAEL LEE BOEHNKE  (Biostatistics Department)
$6,139,683  06/01/2009 - 05/31/2014

**Developmental Dynamics of Enamel Formation**
PETROS PAPAGERAKIS  (DENT Prosthodontics)
with  DANIEL C FISHER
JAMES P SIMMER
$424,875  05/05/2009 - 04/30/2011
Bc12 Regulates Osteoclast Survival
JUNRO YAMASHITA (DENT Prosthodontics)
with LAURIE KAY MCCAULEY
$231,750 05/01/2009 - 04/30/2011

Encapsulation of Adenovirus DNA
MICHAEL J IMPERIALE (Microbiology and Immunology)
$695,250 05/22/2009 - 04/30/2011

Management of Suicidal Patients in Substance Use Disorder Treatment Programs
MARK ANDREW IGEN (Psych HlthSvc Outcome Research)
with FREDERIC C BLOW
KRISTEN L BARRY
$424,875 06/01/2009 - 05/31/2011

Tailored Web-Based Intervention for Cancer Patients and Family Caregivers
LAUREL L NORTHOUSE (School of Nursing)
$373,890 05/05/2009 - 04/30/2011

Genetic Risk of Osteonecrosis of the Jaw (ONJ) in Patients with Metastatic Cancer
CATHERINE H VAN POZNAK (Int Med-Hematology/Oncology)
$669,600 05/10/2009 - 04/30/2014

Thromboresistant Polymers Via Catalytic Generation of NO
MARK E MEYERHOFF (LSA Chemistry)
$1,348,849 05/01/2009 - 03/31/2013

High Throughput Chemical Genomic Screening to Identify Novel ER Stress-Inducing Chemotherapies for Oral Squamous Cell Carcinoma
RANDAL J KAUFMAN (Biological Chemistry Dept)
$170,344 05/05/2009 - 04/30/2011

MR:GR Balance in Depression
ELIZABETH A YOUNG (Molecular & Behav Neurosc Inst)
with JUAN F LOPEZ
LISA S SEYFRIED
$1,545,000 05/15/2009 - 04/30/2013

Obesity is a Surgical Problem
MICHAEL W MULHOLLAND (General Surgery Section)
with JI-YAO LI
WEIZHEN ZHANG
$1,770,431 05/05/2009 - 04/30/2014

Vein Wall Fibrotic Injury After DVT is SLC-CCR7 Dependent
PETER K HENKE (Vascular Surgery Section)
with CORY M HOGABOAM
STEVE L KUNKEL
$1,545,000 04/01/2009 - 02/28/2013
An Advanced Technology Flat-Panel Imager for Fluoroscopy
   LARRY E ANTONUK  (Radiation Oncology - Ann Arbor)
   $5,644,340  05/01/2009 - 03/31/2013

PGE2 Regulation of Host Defense Post-BMT (R01 AI065543) Research Supplement
   BETHANY B MOORE  (Int Med-Pulm./Critical Care)
   $100,103  05/01/2009 - 04/30/2012

Microfluidic Models of Metastatic Cancer
   GARY D LUKER  (Radiology Department)
   with  KATHRYN E LUKER
         SHUICHI TAKAYAMA
   $1,562,528  04/15/2009 - 01/31/2014

Electrophilic Boranes: Directed Hydroboration, Borylation, and Related Reactions
   EDWIN VEDEJS  (LSA Chemistry)
   $1,239,469  05/01/2009 - 04/30/2013

Study of Women's Health Across the Nation V: Endocrinology/CLASS Laboratory
   DANIEL S MCCONNELL  (Epidemiology Department)
   $3,148,435  05/01/2009 - 04/30/2014

Blood Transfusions: Gender Differences in Utilization, Predictors, and Outcomes
   MARY A ROGERS  (Int Med-General Medicine)
   with  KENNETH M LANGA
   $438,412  07/01/2009 - 06/30/2011

Novel Individually Tailored Mobile Messages to Enhance Weight Loss for Teens
   SUSAN JENNIFER WOOLFORD  (Pediatrics-Ambulatory Care Pgm)
   $661,053  05/01/2009 - 04/30/2014

Impact of Gender on Symptoms and Progression of IPF
   MEILAN K HAN  (Int Med-Pulm./Critical Care)
   with  FERNANDO JOSE MARTINEZ
         KEVIN R FLAHERTY
   $556,004  05/01/2009 - 04/30/2014

Ultra Rapid Identification of Bacterial Infection Countermeasures
   RAOUL KOPELMAN  (LSA Chemistry)
   $414,435  05/01/2009 - 04/30/2011

A Clinical Trial for the Surgical Treatment of Elderly Distal Radius Fracture
   KEVIN CHI CHUNG  (Plastic Surgery Section)
   with  HYUNJIN MYRA KIM
   $154,500  06/01/2009 - 05/31/2010

Developmental mechanisms of lep汀 resistance
   MARTIN MYERS  (Metabolism, Endo & Diabetes)
   $2,076,824  04/01/2009 - 03/31/2013
Thyrocite Protein Transport to the Cell Surface
   PETER ARVAN  (Metabolism, Endo & Diabetes)
   $1,913,991  04/01/2009 - 03/31/2013

Substance Use Among Violently Injured Youth in Urban ER: Services & Outcomes
   REBECCA CUNNINGHAM  (Emergency Medicine Admin)
   with  FREDERIC C BLOW
       MARC A ZIMMERMAN
       MAUREEN A WALTON
   $3,008,486  05/01/2009 - 04/30/2014

11th Annual Midwest DNA Repair Symposium
   MATS E D LJUNGMAN  (Radiation Oncology - Ann Arbor)
   with  THOMAS E WILSON
   $6,000  05/01/2009 - 04/30/2010

Gene Therapy of HIV-Neuropathic Pain With Morphine Tolerance
   SHUANGLIN HAO  (Neurology Department)
   with  DAVID J FINK
   $309,000  05/15/2009 - 04/30/2011

Dietary Marine Algae Extract and Colon Cancer Chemoprevention
   JAMES VARANI  (Pathology Department)
   $373,893  05/15/2009 - 04/30/2011

Genomic Complexity and Clinical Outcome in Chronic Lymphocytic Leukemia
   SAMI MALEK  (Int Med-Hematology/Oncology)
   with  KERBY A SHEDDEN
       LISA ANN KUJAWSKI
   $1,592,046  07/01/2009 - 04/30/2014

Activity-dependent Regulation of Neuromuscular Junction Formation
   DANIEL J GOLDMAN  (Molecular & Behav Neurosc Inst)
   $1,322,021  05/15/2009 - 04/30/2013

Literature and Data Driven Hypothesis Generation for High Throughput Experiments
   HOSAGRAHAR V JAGADISH  (COE EECS - CSE - SSRL)
   $1,027,334  07/01/2009 - 06/30/2011

Nogo Receptor Family: Novel Mechanisms to Inhibit Growth
   ROMAN GIGER  (Cell and Developmental Biology)
   $283,852  09/01/2008 - 04/30/2009
Functional Imaging as a Biomarker for Neurotoxicity After Brain Irradiation
YUE CAO  (Radiation Oncology - Ann Arbor)
with  CHRISTINA IRENE TSIEN
       DANIEL P NORMOLLE
       HENRY A BUCHTEL
       PIA C MALY SUNDGREN
       THEODORE S LAWRENCE
       VIJAYA NAGESH
$1,722,867  05/15/2009 - 04/30/2014

Behavior on Surveys and in the Economy using HRS (Cog-Econ Post-Meltdown Admin Supplement)
ROBERT J WILLIS  (SRC-Hrs)
$154,417  09/30/2005 - 06/30/2009

Family Study of Risk for Alcoholism over the Life Course - Minority Supplement
ROBERT A ZUCKER  (Psych Substance Abuse)
with  ILANA HAIRSTON
$294,276  04/20/2009 - 12/31/2012

Adaptation to Jet Lag in Animal Models - Equipment Supplement
JIMO BORJIGIN  (Molec & Integrative Physiology)
$49,800  05/01/2007 - 02/28/2012

Humana, Inc
Humana/CPOS-UM Partnership -Post-doctoral Fellowship
KIM S CAMERON  (ROSS SCH Research Support)
$184,500  04/17/2009 - 04/16/2010

ICON Clinical Research, Inc.
A PHASE 2, MULTICENTER, OPEN-LABEL, ACTIVE COMPARATORCONTROLLED, EXTENSION TRIAL TO EVALUATE THE LONG-TERM SAFETY AND EFFICACY OF CP-690,550 IN RENAL ALLOGRAFT RECIPIENTS
DIANE M CIBRIK  (Internal Medicine Department)
$58,595  05/01/2009 - 04/30/2012

IEEE
IEEE Journal Editorship
AMIR MORTAZAWI  (COE EECS - ECE - Rad)
$31,831  01/01/2009 - 12/31/2009

Innovative Biotherapies
Assessment of a BRECS in a Chronic Sheep Model
H DAVID HUMES  (Int Med-Nephrology)
$104,584  01/01/2009 - 08/31/2009
Institute for Advanced Study
Residential Fellowship for Professor Martin Powers
MARTIN J POWERS (LSA History of Art)
$68,350  09/22/2008 - 05/31/2009

Interior, Department of the
The Development and Testing of Structural Equation Models for the National Water Quality Assessment Program
MIKE WILEY (Sch of Nat Resources & Environ)
with  CATHERINE MA RISENG
$64,390  03/15/2007 - 09/30/2009

Jet Propulsion Laboratory
Herschel Orion Protostar Survey
EDWIN ANTHONY BERGIN (LSA Astronomy)
with  LEE WILLIAM HARTMANN
    NURIA PILAR CALVET
$42,432  03/23/2009 - 09/30/2009

Geostatistical Data Fusion for Remote Sensing Application
ANNA MARTA MICHALAK (Civil & Environmental Engr)
$79,624  05/07/2009 - 12/31/2011

JUNO Pre-Launch Microwave Calibration System Support
CHRISTOPHER S RUF (Atm, Oceanic & Space Sci.)
with  BRUCE P BLOCK
$68,570  04/15/2009 - 12/31/2010

Johnson, Robert Wood, Foundation
Expanding the Accelerated Second Career Program Through Innovative Partnerships
BONNIE M HAGERTY (School of Nursing)
with  BEATRICE J KALISCH
    PATRICIA W COLEMAN-BURNS
$130,000  09/01/2009 - 08/31/2010

RWJ Clinical Scholars 3rd Year Cohort (2009-2010)
RODNEY A HAYWARD (Int Med-General Medicine)
$197,579  07/01/2009 - 06/30/2010

Justice, Department of
National Archive of Criminal Justice Data - University of Michigan Archive Services
CHRISTOPHER D MAXWELL (ICPSR-Archival Development)
$500,000  01/01/2009 - 12/31/2009
Kaiser Optical Systems, Inc.
Software for Calibration and Error Correction for Fiber Optic Raman Probes
   MICHAEL D MORRIS  (LSA Chemistry)
   $8,485    05/01/2009 - 06/01/2009

Kellogg, W. K., Foundation
Challenges and Opportunities in Economic and Workforce Development: A Survey of Michigan Officials
   BRIAN AARON JACOB  (G. Ford Sc Pub Pol)
   $162,804  04/01/2009 - 03/31/2010

Bridging the Gap: Addressing Health Disparities by Translating Research into Public Health Practice
   EDITH A PARKER  (Sch of Public Hlth-Dean's Ofc)
   $5,000    03/01/2009 - 03/31/2009

Food and Fitness Evaluation and Technical Assistance Support
   NOREEN M CLARK  (Hlth Behavior & Hlth Ed Dept)
   with    CLEOPATRA HOWARD CALDWELL
   LAURIE L LACHANCE
   $399,533  04/01/2009 - 11/30/2009

Krell Institute
DoE Fellowships (Computational Science)
   KEN POWELL  (CoE Ctr for Advanced Computing)
   $1,000    09/01/2008 - 08/31/2009

Learning Point Associates
Summer group internship program at the Gerald R. Ford School of Public Policy. Stipend for each intern for the duration of the program.
   BRIAN AARON JACOB  (G. Ford Sc Pub Pol)
   $13,000  06/15/2009 - 08/21/2009

Medical College of Georgia
Integrative Metabolomics of Prostate Cancer Progression
   THEKKELNAYCEK RAJENDIRAN  (Ctr fr Translational Pathology)
   $77,250  02/26/2009 - 01/31/2010

Medtronic, Inc.
THRIVE: Descending Thoracic Aortic Aneurysm Endovascular Repair Post Approval Study
   GILBERT R UPCHURCH JR  (Vascular Surgery Section)
   $41,700    04/13/2009 - 04/30/2014

Melanoma Research Alliance (MRA)
Transcriptome Sequencing to Detect Gene Fusions in Melanoma
   NALLASIVAM PALANISAMY  (Ctr fr Translational Pathology)
   with    ARUL M CHINNAIYAN
   $50,000    06/01/2009 - 05/31/2010
Mellon, Andrew W., Foundation  
_Mellon Oberlin, Kalamazoo, UM Exchange (OKUM)_

PEGGY S MCCracken (Graduate School Administration)  
$100,000 06/01/2009 - 05/31/2010

Merck and Company, Inc.  
_MERCK IISP# 31911 Addendum: Effect of Myocilin Genetic Variants on Intraocular Pressure and Pressure Variation in Sitting and Supine Positions_  
SAYOKO E MOROI (Ophthalmology & Visual Science)  
$52,343 05/01/2009 - 04/30/2011

Michigan Coalition Against Domestic and Sexual Violence, The (MCADSV)  
_New Visions: Alliance to End Violence in Asian/Asian American Communities_  
MIEKO YOSHIHAMA (School of Social Work)  
$50,000 01/30/2009 - 01/29/2010

Millennium Pharmaceuticals, Inc.  
_Assessment of pS-H3 Assay for Detection of TAK-901 Pharmacodynamic Activity_  
NICHOLAS J DONATO (Int Med-Hematology/Oncology)  
$14,006 05/01/2009 - 08/31/2009

Mousetrap Foundation c/o Sterling Foundation Management  
_Investigating Ecosystem - Level Impacts of Shrimp Farm Eutrophication in Thailand Through Stable Isotope Ratio Analysis, and an Evaluation of Eco-Certification's Potential to Support Related Best Management Practices_  
JAMES STEPHEN DIANA (Sch of Nat Resources & Environ)  
$25,460 05/01/2009 - 04/30/2010

National Alliance for Research on Schizophrenia and Depression  
_Integrated Genetic Analyses of Bipolar Disorder_  
JUN LI (Human Genetics Department)  
$60,000 01/01/2010 - 12/31/2011

National Pancreas Foundation  
_Role of Pancreatic Digestive Enzyme Synthesis During the Development of Acute Pancreatitis_  
MARIA DOLORS SANS GIL (Molec & Integrative Physiology)  
$50,000 06/01/2009 - 05/31/2010

National Science Foundation  
_Collaborative Research: Consumer Control High-Productivity, Low-Nutrient Ecosystems; Facilitation of High Primary Productivity in Lake Tanganyika by Algivorous Fish_  
PETER B MCINTYRE (Sch of Nat Resources & Environ)  
$400,697 06/01/2009 - 05/31/2012

_Collaborative Research: Spatiotemporal Models of Phenology: Integrating the Effect of Climate Change on Plants and Animals_  
INES IBANEZ (Sch of Nat Resources & Environ)  
$179,838 05/01/2009 - 04/30/2012
Doctoral Dissertation Improvement: Locomotor Development in Wild Chimpanzees
LAURA M MACLATCHY (LSA Anthropology)
$13,116    05/15/2009 - 04/30/2010

Dogon Languages of Mali
JEFFREY G HEATH (LSA Linguistics)
$317,421    06/01/2009 - 05/31/2012

FRG: Collaborative Research: Modeling and Computation of Crystalline Nanostructures
PETER S SMEREKA (LSA Mathematics)
$440,484    07/01/2009 - 06/30/2012

Combinatorics, Geometry, and Algorithms
ALEXANDER BARVINOK (LSA Mathematics)
$555,982    07/01/2009 - 06/30/2014

Studies in Commutative Algebra and Algebraic Geometry
MEL HOCHSTER (LSA Mathematics)
$750,696    07/01/2009 - 06/30/2014

Geometry, Measures and Integral Operators for Boundaries of Complex Domains
DAVID E BARRETT (LSA Mathematics)
$286,025    06/01/2009 - 05/31/2012

Invariant Theory and Algebraic Combinatorics
HARM DERKSEN (LSA Mathematics)
$379,101    07/01/2009 - 06/30/2012

InGaN Quantum Dots Devices
PC KU (COE EECS - ECE - SSEL)
$298,005    06/01/2009 - 05/31/2012

Quantum Dot Patternning for Tailored Properties
ROY CLARKE (LSA Physics)
with JOANNA MIRECKI-MILLUNCHICK
$524,369    09/01/2009 - 08/31/2012

Collaborative Research: Synthesis and Rheology of Strategically-designed Long-chain-branched Polymers
RONALD G LARSON (Chemical Engineering Dept)
$400,000    09/01/2009 - 08/31/2013

New Intermetallic Strengthened Cobalt Alloys
TRESA M POLLOCK (Materials Science & Engin.)
$390,000    09/01/2009 - 08/31/2012
Dissertation Research: Miconia Affinis in a Tropical Forest and Coffee Landscape Mosaic: The Population Genetics of a Buzz-pollinated Understory Tree - Shalene Jha

CHRISTOPHER WILLIAM DICK (LSA Ecology & Evolutionary Bio)
$14,480 03/13/2009 - 05/31/2011

Structural Evolution of Porous Coordination Polymers Upon Chemical Exposure

ADAM J MATZGER (LSA Chemistry)
with DAVID W GIDLEY
$510,000 06/15/2009 - 05/31/2012

Geometry and Physics

LIZHEN JI (LSA Mathematics)
$17,500 05/01/2009 - 04/30/2010

Electronic Structure Studies on Prismatic Dislocation Loops

VIKRAM GAVINI (Mechanical Engineering)
$295,017 07/01/2009 - 06/30/2012

EAGER: Workshop on Shared Infrastructure for the Social and Behavioral Sciences

ROBERT M GROVES (SRC-Survey Methodology)
$54,992 03/01/2009 - 04/30/2010

Supplemental Funding Request: Eisenstein Series, Operators and L-Functions

JEFFREY C LAGARIAS (LSA Mathematics)
$31,984 05/27/2009 - 06/30/2010

Nuclear Reaction with Short-lived Nuclear Beams

FREDERICK D BECCETTI JR (LSA Physics)
$10,000 05/07/2009 - 05/31/2010

Investigation of a Novel Quantum Dot Tunnel Detector for the Terahertz Range

PALLAB K BHATTACHARYA (COE EECS - ECE Division)
$10,000 05/28/2009 - 08/31/2009

Grant Transfer: 3 Dimensional Geometry, Heegaard Splittings and Rank to the Fundamental Group

JUAN SOUTO (LSA Mathematics)
$27,745 10/01/2008 - 06/30/2009

Laboratory, Field and In-Situ Soil Characterization Through Image Processing

ROMAN D HRYCIW (Civil & Environmental Engr)
$390,139 09/01/2009 - 08/31/2012
New England Research Institute
Single Venticle Reconstruction Trial Study - Pediatric Heart Network
   CAREN S GOLDBERG (Pediatrics-Cardiology)  
   $52,000     08/01/2008 - 07/31/2009

Pediatric Heart Network - Single Venticle Reconstruction Extension Study (SVR II)
   CAREN S GOLDBERG (Pediatrics-Cardiology)  
   $30,600     08/01/2008 - 07/31/2015

New York Academy of Medicine
Provider Factors and Use of Laparoscopy and Partial Nephrectomy Among Patients with Kidney Cancer
   DAVID CHRISTOPHER MILLER (Urology Surgery)  
   $80,000     07/01/2009 - 06/30/2011

NEXBIO, Inc
Protective Effects of Kallikrein Inhibitors in Sepsis
   PETER A WARD (Pathology Department)  
   $15,291     03/01/2009 - 04/08/2009

Protective Effects of Kallikrein Inhibitors in Sepsis (Project #3)
   PETER A WARD (Pathology Department)  
   $17,379     03/16/2009 - 04/26/2009

Nickel Producers Environmental Research Association
Field Verification of Factors Controlling Ni Bioavailability in Sediments
   ALLEN BURTON (SNRE CILER)  
   $215,984     05/01/2009 - 12/31/2009

Northwest Michigan Health Services, Inc.
Summer Migrant Health Program
   ROBERT A BAGRAMIAN (DENT Periodontics and Oral Med)  
   $20,000     01/01/2009 - 12/31/2009

Ohio State University
PKCeptlon Peptidomimetics for the Treatment of Head and Neck Cancer
   ANNA K MAPP (LSA Chemistry)  
   $21,554     07/01/2008 - 06/30/2009

OptiGrate
Compact Stretcher/Compressor for High Power Ultrafast Laser Based on Volume Chirped Bragg Grating in PTR Glass
   ALMANTAS GALVANASKAS (COE EECS - ECE - USL)  
   $248,789     05/01/2009 - 10/31/2011
Peking University
Chinese Family Panel Studies
YU XIE (Survey Research Organization)
$204,940 10/01/2008 - 06/30/2010

People’s Community Services of Metropolitan Detroit
Building Capacity-building Neighborhoods
LORRAINE M GUTIERREZ (LSA Psychology)
$7,000 10/01/2008 - 09/30/2009

Pfizer, Inc.
A Phase II Study of Intravesical Bacillus Calmette-Guerin Followed by Oral Sunitinib for the Treatment of High Risk Non Invasive Transitional Cell Carcinoma of the Urinary Bladder
ALON ZADOK WEIZER (Urology Surgery)
with MAHA HUSSAIN
$235,885 04/30/2009 - 09/23/2012

PPD, Inc.
AMENDMENT to 2006.030 - A Randomized, Double-Blind, Multicenter Study of Denosumab Compared with Zoledronic Acid (Zometa) in the Treatment of Bone Metastases in Subjects with Advanced Breast Cancer
CATHERINE H VAN POZNAK (Int Med-Hematology/Oncology)
$95,863 08/01/2007 - 11/14/2010

Prometheus Laboratories, Inc.
Collection of Blood Samples for the Discovery of Biomarkers Associated with Irritable Bowel Syndrome Protocol No. 08IBS04
RICHARD J SAAD (Int Med-Gastroenterology)
$86,305 04/27/2009 - 12/31/2010

Radiological Society of North America
The Influence of Teaching Evidence Based Imaging Pathways on Appropriate Imaging Utilization Rates in a Large Academic Radiology Department
AINE M CRONIN (Radiology Department)
$150,000 07/01/2009 - 06/30/2011

Teaching Systems Based Analysis: Operational Engineering and Management Concepts for Radiology Residents
CATHERINE JORDAN BRANDON (Radiology Department)
$30,000 07/01/2009 - 06/30/2010
Rhode Island Hospital
Claudication: Exercise vs. Endoluminal Revascularization (CLEVER)
VENKATARAMU N KRISHNAMURTHY (Radiology Department)
with JOHN E RECTENWALD
PAUL MICHAEL GROSSMAN
PETER K HENKE
STANLEY J CHETCUTI
$3,900 10/01/2007 - 07/31/2011

Sakti3
Sustainable Supply and Recycling of Electric Vehicle Battery Constituent Metals
CHRISTIAN M LASTOSKIE (Civil & Environmental Engr)
with PETER ADRIAENS
$500,000 04/15/2009 - 12/31/2010

Sanofi-Aventis Pharmaceuticals
UMCC 2008.059: A Multicenter, Open-label, Single Arm Study of Weekly Alvocidib in Patients with Previously Treated B-cell Chronic Lymphocytic Leukemia (CCL) or Prolymphocytic Leukemia (PLL) Arising from CLL
HARRY P ERBA (Int Med-Hematology/Oncology)
$1,756,165 04/15/2009 - 04/16/2016

Scleroderma Research Foundation
Cellular and Biochemical Modulation of Inflammation and Fibrosis in Systemic Sclerosis
VIBHA N LAMA (Int Med-Pulm./Critical Care)
$50,000 05/01/2009 - 04/30/2010

Sloan, Alfred P., Foundation
Social, Economic, and Demographic Factors Affecting the Scientific Labor Force
YU XIE (Pop Studies-Research)
$45,000 05/01/2009 - 04/30/2011

Work-family Conflict, Stressful Working Conditions, and Health in the United States
SARAH ANDREA BURGARD (Population Studies Center)
$45,000 06/01/2009 - 08/01/2011

Smithsonian Institution
Collaboration between the Animal Diversity Web and the Encyclopedia of Life
PHILIP MYERS (LSA Zoology Museum)
$31,046 11/01/2008 - 06/30/2009

State of North Carolina
North Carolina REACH II Translation Project
LOUIS BURGIO (School of Social Work)
$20,000 10/01/2008 - 09/30/2009
St. Jude Children’s Research Hospital

*Childhood Cancer Survivor Study Public Access Data Project*

   JAMES G GURNEY  (Pediatrics-Ambulatory Care Pgm)  
   $14,515  12/01/2008 - 11/30/2009

**Teva Neuroscience**

*MS Current Research Review - Journal Club*

   BENJAMIN M SEGAL  (Neurology Department)  
   $14,400  05/01/2009 - 12/31/2009

*Cutting Edge Research in Multiple Sclerosis: Immunological, Neurodegenerative, and Neuroprotective Mechanisms*

   BENJAMIN M SEGAL  (Neurology Department)  
   $31,325  06/01/2009 - 12/31/2009

**Neuroimmunology Lecture Series**

   BENJAMIN M SEGAL  (Neurology Department)  
   $20,600  08/01/2009 - 12/31/2009

**Texas A & M University**

*An Evaluation of McREL’s Balanced Leadership Program*

   ROBIN TEPPER JACOB  (Education and Well Being)  
   with JAMES M LEPKOWSKI  
   $365,722  01/01/2009 - 06/30/2010

**The Greenleaf Center for Servant Leadership**

*Higher Education Consultation to Greenleaf Scholars Program*

   JOHN C BURKHARDT  (SOE-CSHPE)  
   $15,000  01/01/2009 - 12/31/2010

**The Sakai Foundation**

*UM Support to the Sakai Community - Extension to 6/30/10*

   CHARLES R SEVERANCE  (Digital Media Commons)  
   $233,053  07/01/2009 - 06/30/2010

**Toyota Motor Company, Ltd.**

*Research on Human Body Geometry and Occupant Injury Distribution*

   STEWART C WANG  (General Surgery Section)  
   $196,000  06/01/2009 - 03/31/2010

**WIMS NSF ERC Toyota 08-09**

   KENSALL D WISE  (COE EECS - ECE - WIMS - ERC)  
   $50,000  09/01/2008 - 08/31/2009
Transportation, Department of-National Highway Traffic Safety Administration
Biomechanical Research Support--Project No. 6
   LAWRENCE W SCHNEIDER   (UMTRI-Biosciences)
with  KATHLEEN DESANTIS KLINICH
   $150,000  04/01/2007 - 03/31/2010

Treasury, Department of the
University of Michigan Law School Low Income Taxpayer Clinic
   BRIDGET M MCCORMACK   (Law Clinical Activity)
with  REUVEN S AVI-YONAH
   $48,025  01/01/2009 - 12/31/2009

Universities Research Association
MiniBooNE Data Analysis
   BYRON P ROE   (LSA Physics)
   $7,000  06/01/2009 - 05/30/2010

University of California - Los Angeles
Mycophenolate vs. Oral Cyclophosphamide in Scleroderma Interstitial Lung Disease
   JAMES R SEIBOLD   (Int Med-Rheumatology)
with  FERNANDO JOSE MARTINEZ
   KRISTINE PHILLIPS
   $87,938  10/01/2008 - 07/31/2009

University of Maryland, The
Digital Humanities Internship Program
   PAUL L CONWAY   (School of Information)
   $158,614  09/01/2008 - 08/31/2011

University of Mississippi
Catching a New Wave: Gravitational-wave Astronomy as a Probe of the University
   KEITH RILES   (LSA Physics)
   $39,375  04/01/2009 - 03/31/2010

University of Pennsylvania
Bacterial and Host Factors in Pneumococcal Competition
   SUZANNE R DAWID   (Pediatrics-Infectious Diseases)

University of Rochester
A Randomized, Double-blind, Placebo-controlled Study to Assess the Efficacy and Safety of Three Doses of Apindore MR (1, 3, and 6mg Twice Daily) in Patients with Early Parkinson Disease Apindore-211
   KELVIN LIN-YU CHOU   (Neurology Department)
   $71,650  10/01/2008 - 10/31/2009
University of Texas at Austin
A Microdischarge-Based Pressure Sensor for Extreme Environments
   YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)
   $100,000    05/01/2009 - 04/30/2010

University of Washington
LV Strain Quantification From 4D Echocardiography
   DOUGLAS C NOLL (Biomedical Engineering)
   $30,028    06/01/2008 - 12/31/2009

University of Wisconsin
Basic Studies of Distributed Discharge Limiters for Counter-HPM
   RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)
   with    YUE YING LAU
   $190,000    03/01/2009 - 11/30/2009

UT-Battelle, LLC
Sodium Compatibility of Advanced Fast Reactor Materials
   GARY S WAS (Nuclear Eng & Radiological Sci)
   $150,000    12/22/2008 - 12/31/2009

Various Sponsors
Sample Analysis/fee for Service Transgenic
   THOMAS L SAUNDERS (Biomedical Research Core Fac.)
   $15,477    06/01/2008 - 05/31/2010

ME 450 Mechanical Design - Winter 2009
   STEVEN J SKERLOS (Mechanical Engineering)
   $2,900    01/01/2009 - 12/31/2009

Recharge: Transportation Data Center
   CHARLES P COMPTON (UMTRI-Data Center)
   $2,534    08/01/2007 - 07/31/2012

2009 - 10 Grantee Support MI AmeriCorps (Recovery)
   MARGARET E DEWAR (Community Service Learning)
   $3,600    05/01/2009 - 10/31/2010

Grantee Support MI AmeriCorps Partnership - 2008-10
   MARGARET E DEWAR (Community Service Learning)
   $7,690    09/01/2008 - 05/31/2010

Voices Against Brain Cancer
Treatment of Glioblastoma Intracranial Xenografts by Notch Inhibition
   XING FAN (Neurosurgery)
   $35,000    05/01/2009 - 04/30/2010
Walther Cancer Institute Foundation
Behavioral Cooperative Oncology Group Fellowship Training Program: Additional Funds (I.D. 0009.03)
  LAUREL L NORTHouse  (School of Nursing)
  $84,877  07/01/2009  -  06/30/2010

Wilson, Woodrow, National Fellowship Foundation
Doris Duke Conservation Fellowship Program 2009-2010
  STEVEN L YAFFEE  (Sch of Nat Resources & Environ)
  $206,666  01/31/2009  -  06/30/2011

World Bank
Migration Trajectories
  DEAN C YANG  (G. Ford Sc Pub Pol)
  $16,239  03/19/2009  -  06/15/2009