The awards detailed in this list were processed February 1, 2008 through February 29, 2008. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was received. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

<table>
<thead>
<tr>
<th></th>
<th>Number of Awards</th>
<th>Number of Awards</th>
<th>% Change</th>
<th>Value of Awards</th>
<th>Value of Awards</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed (February)</td>
<td>163</td>
<td>194</td>
<td>19.0%</td>
<td>$40,988,636</td>
<td>$50,625,640</td>
<td>23.5%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>122</td>
<td>138</td>
<td>13.1%</td>
<td>$34,402,395</td>
<td>$44,546,871</td>
<td>29.5%</td>
</tr>
<tr>
<td>Research Training</td>
<td>4</td>
<td>9</td>
<td>125.0%</td>
<td>$213,881</td>
<td>$3,274,435</td>
<td>1431.0%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>37</td>
<td>47</td>
<td>27.0%</td>
<td>$6,372,360</td>
<td>$2,804,334</td>
<td>(56.0%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Number of Awards</th>
<th>Number of Awards</th>
<th>% Change</th>
<th>Value of Awards</th>
<th>Value of Awards</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed Fiscal Year to Date</td>
<td>1,620</td>
<td>1,764</td>
<td>8.9%</td>
<td>$499,923,715</td>
<td>$634,350,009</td>
<td>26.9%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>1,205</td>
<td>1,273</td>
<td>5.6%</td>
<td>$428,097,598</td>
<td>$579,679,349</td>
<td>35.4%</td>
</tr>
<tr>
<td>Research Training</td>
<td>75</td>
<td>88</td>
<td>17.3%</td>
<td>$27,956,242</td>
<td>$24,824,955</td>
<td>(11.21)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>340</td>
<td>403</td>
<td>18.5%</td>
<td>$43,869,875</td>
<td>$29,845,705</td>
<td>(32.0%)</td>
</tr>
</tbody>
</table>

February 2008 award activity was strong when compared with February 2007 and represents a reversal of the softing experienced since December. Year-to-date award activity continues to be in a positive trend when compared with FY 2007 as it has since the beginning of FY 2008.
<table>
<thead>
<tr>
<th></th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Expendable</td>
<td>Funds</td>
<td>Expenditures</td>
</tr>
<tr>
<td>Restricted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>January 2008</td>
<td>$359,826,102</td>
<td>$137,414,527</td>
<td>$497,240,629</td>
</tr>
<tr>
<td>January 2007</td>
<td>$340,831,542</td>
<td>$119,380,548</td>
<td>$460,212,090</td>
</tr>
<tr>
<td>Percent Change</td>
<td>5.6%</td>
<td>15.1%</td>
<td>80.8%</td>
</tr>
</tbody>
</table>

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

- FY 2006
- FY 2007
- FY 2008

Dollar Value of Awards Processed

- FY 2006
- FY 2007
- FY 2008

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

**Acorn Cardiovascular, Inc.**
Clinical Evaluation of the Cardiac Support Device Concomitant to MVR: A Confirmatory Trial
STEVEN F BOLLING (Cardiac Surgery Section)
$205,800 01/01/08 - 01/01/12

**Alliance for Lupus Research**
Role of PPAR-Gamma Agonists in Murine Lupus
MARIANA J KAPLAN (Int Med-Rheumatology)
$75,000 02/01/08 - 01/31/09

**American Chemical Society**
Bicontinuous Conducting Polymer Cubic Phases
DAVID C MARTIN (Materials Science & Engin.)
$100,000 01/01/08 - 08/31/10

**American Foundation for Suicide Prevention**
Systematic Approaches to Firearms in Mental Health Settings (SAF-MH): Acceptability and Feasibility
MARCIA ANN VALENSTEIN (Psych Vamc)
With MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)
$19,922 03/01/08 - 02/28/09

**American Thoracic Society (ATS)**
Role of Lung Resident Mesenchymal Stem Cells in Allo-Mediated Lung Injury
VIBHA N LAMA (Int Med-Pulm./Critical Care)
$100,000 01/01/08 - 12/31/09

**American Venous Forum Foundation**
Mechanistic Role of MMP-2 and -9 On Vein Wall Injury After DVT
PETER K HENKE (Vascular Surgery Section)
$25,000 01/01/08 - 12/31/08

**American Water Works Association, Michigan Section**
Research Funds for Nonso Gbemudu
KIM F HAYES (Civil & Environmental Engr)
$500 01/01/08 - 12/31/08

**Angel Names Association**
Medical Management of Stillbirth: Improving Patient Care
MACK T RUFFIN (Department of Family Medicine)
$2,345 01/01/08 - 12/31/08

**Ann Arbor District Library**
Ann Arbor District Library Employee Satisfaction Survey
KIM E SCHATZEL (Dbn School of Management)
$4,000 11/01/07 - 05/31/08

**Archemix Corp.**
The Therapeutic Effects of a Direct P-Selectin Inhibiting Aptamer on Venous Thrombosis
DANIEL DURANT MYERS JR (Vascular Surgery Section)
$72,492 01/31/08 - 12/31/08

**ArvinMeritor, Inc.**
Strategic Worldwide Transportation 2020
MICHAEL SIVAK (UMTRI-Human Factors)
$180,000 04/01/08 - 03/31/11

**Asia Pacific Fuel Cell Technologies, LTD**
Development of Aluminum Frame for Fuel Cell Scooter
HONG-TAE KANG (Dbn Coll of Eng-Mechanical Eng)
$15,000 02/25/08 - 08/31/08
Development of Technology for APFCT's Fuel Cell Hybrid Electric Scooter
TAEHYUNG KIM (Dbn Col of Eng-Electric & Comp)
$54,994 02/25/08 - 08/31/08

Avon Foundation
Enhancer of Zeste 2 as a Biomarker of Preneoplastic Progression in the Breast
CELINA G KLEER (Pathology Department)
$283,000 01/01/08 - 12/31/09

Battelle
Sum Frequency Generation Vibrational Spectroscopy (SFG) Studies of Peptide Conformations at Surfaces
ZHAN CHEN (LSA Chemistry)
$19,553 03/01/08 - 02/28/09

Blue Cross Blue Shield of Michigan Foundation
Market Analysis of Pharmacists Patient Care Services for Ambulatory Patients
SUZAN N KUCUKARSLAN (College of Pharmacy)
With RICHARD P BAGOZZI (College of Pharmacy); CAROLINE A GAITHER (College of Pharmacy); NANCY J W LEWIS (College of Pharmacy); LESLIE A SHIMP (College of Pharmacy)
$163,630 03/01/08 - 03/31/10

Survivor Moms' Companion: A Pilot Intervention Project
JULIA SCHWARTZ S SENG (Inst/Research Women & Gender)
$74,536 02/01/08 - 01/31/09

Canadian Institute of Health Research (CIHR)
Developing CAPs Code for CIHI
BRANT E FRIES (Institute of Gerontology)
$9,978 12/20/07 - 04/01/08

Carnegie-Mellon University
Integration of Novel Heterostructure Designs Having Low-Defect Densities with Polarization Phenomena to Achieve Enhanced-Charge Transport, P-Type Doping and Hole Injection and Increased Internal Quantum Efficiencies in Nitride-Based LEDs (Light-Emitting Diodes)
JASPRIT SINGH (CoE EECS-Ssel)
With PALLAB K BHATTACHARYA (CoE EECS-Ssel)
$73,375 10/01/07 - 09/30/08

Children's Hospital of Boston
SPECS: Safe Pediatric Euglycemia in Cardiac Surgery
JOHN R CHARPIE (Pediatrics-Cardiology)
$26,610 01/01/08 - 05/31/08

Chrysler LLC
NSF - Engineering Research Center for Reconfigurable Manufacturing Systems
YORAM KOREN (CoE Research Center)
$200,000 08/01/07 - 07/31/11

Coherix Corporation
NSF I/UCRC on Intelligent Maintenance Systems
JUN NI (CoE Ind/Univ Coop Research Ctr)
$12,000 06/01/07 - 05/31/08

NSF I/UCRC on Intelligent Maintenance Systems
JUN NI (CoE Ind/Univ Coop Research Ctr)
$19,577 11/01/07 - 12/31/07

Columbia University
Child Care Research Collaboration and Archive, Year 5
MYRON P GUTMANN (ICPSR-Archival Development)
$630,000 09/30/07 - 09/29/08

ATLAS Great Lakes Tier 2 Center (01/01/08 - 09/30/08)
SHAWN P MCKEE (LSA Physics)
$564,000 02/01/08 - 01/31/09

ATLAS Maintains & Operations Project Muon System
BING ZHOU (LSA Physics)
$240,697 02/01/08 - 01/31/09
COMBI USA
Recharge: Child Restraint Testing
   LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
   $4,305 03/01/07 - 02/28/12
Community Foundation for Southeastern Michigan
Widening Public Engagement in Shaping Michigan's Future
   JOHN C BURKHARDT (SOE-CSHPE)
   $84,618 01/01/08 - 12/31/08
Conference on Jewish Material Claims Against Germany, Inc.
The Soviet Government & Soviet Jewry During World War II: Soviet Policy, Combat & Evacuation
   ZVI Y GITELMAN (LSA Judaic Studies)
   $50,006 01/01/08 - 06/30/10
Corporation for National Research Initiatives (CNRI)
High-Q Micromechanical Resonator Design/Fab/Eval for the MEMS Exchange (University of Michigan)
   KHALIL NAJAFI (CoE EECS-Ssel)
   $126,000 09/30/07 - 12/31/07
CureTech Ltd
Phase II Safety and Efficacy Study of the Monoclonal Antibody CT-011 in Patients with Diffuse B-Cell Lymphoma following Autologous Stem Cell Transplantation
   MOSHE TALPAZ (Int Med-Hematology/Oncology)
   With ERICA CAMPAGNARO (Int Med-Hematology/Oncology)
   $141,851 02/26/08 - 08/15/10
Cystic Fibrosis Foundation
Cooperativity of Rhinovirus and P. Aeruginosa in CF Lung Disease
   UMADEVI S SAJJAN (Pediatrics-Pulmonary Medicine)
   With MARC B HERSHENSON (Pediatrics-Pulmonary Medicine); JOHN J LIPUMA (Pediatrics-Infectious Diseases)$190,678
   $9,490 04/01/08 - 03/31/10
Defense, Department of-Army, Department of the Inhibitory Effect of Megakaryocyte In Prostate Cancer Bone Metastasis
   LAURIE KAY MCCAULEY (Periodontics and Oral Medicine)
   $116,669 03/01/08 - 04/01/10
Defense, Department of-Navy, Department of the Gas and Polymer Ingestion into a Water-Jet
   STEVEN L CECCIO (Mechanical Engineering)
   With MARC PERLIN (Naval Arch & Marine Dept)
   $97,284 11/20/07 - 11/30/08
Degradation of SOFC Cathodes by Impurity Gases in Air Feed
   SULJO LINIC (Chemical Engineering Dept)
   $202,000 01/01/08 - 03/01/10
Delphi Automotive Systems
Decision Support and HRAs for the Delphi Health Management Program
   DEE W EDINGTON (Health Management Research Ctr)
   $250,000 01/01/08 - 12/31/09
Dentsply Caulk
A Clinical Evaluation of a Self-Etch Bonding Agent for Bonding Indirect Restorations
   PETER YAMAN (Cariology,Restor Sci & Endo)
   $9,490 01/01/05 - 12/31/08
DigNA Biotech, S. L.
Preclinical Development of Methyltiadenosine as a Neuroprotective Therapy for Epilepsy
   JACK M PARENT (Neurology Department)
   $52,204 02/12/08 - 08/31/08
Dow Chemical Company
Dow Sample Analysis
   ZHAN CHEN (LSA Chemistry)
   $1,620 02/12/08 - 02/11/09
Duke University
Religion, Aging, and Mexican American Health
   NEAL M KRAUSE (Hlth Behavior & Hlth Ed Dept)
   $200,000 02/01/08 - 01/31/10
Eastern Michigan Environmental Action Council
Grantee Support MI AmeriCorps Partnership-2007-09
    MARGARET E DEWAR (Community Service Learning)
    $3,300 09/01/07 - 05/31/09

Education, Department of
Pathways to Depression: An Examination of Vulnerability and Stress in Adults with Spinal Cord Injury
    CLAIRE Z KALPAKJIAN (Physical Medicine & Rehab Dept)
    With ELIZABETH A YOUNG (Physical Medicine & Rehab Dept)
    $599,876 10/01/07 - 09/30/10

Elsevier Science B. V.
Editorial Services for Journal "Nuclear Instruments and Methods in Physics Research (Section A)
    DAVID K WEHE (Nuclear Eng & Radiological Sci)
    $30,000 01/01/08 - 12/31/08

Energy, Department of
The University of Michigan Industrial Assessment Center
    ARVIND ATREYA (Mechanical Engineering)
    $40,000 09/01/07 - 08/31/11

Elsevier Science B. V.
Particle-induced Modification of Complex Ceramics: Response of Materials to Extreme Conditions
    RODNEY C EWING (LSA Geological Sciences)
    With JIE LIAN (LSA Geological Sciences); LUMIN WANG (Nuclear Eng & Radiological Sci)
    $251,000 02/01/08 - 01/31/11

Enzymology of Methanogenesis: Mechanism of Methyl-Coenzyme M Reductase
    STEPHEN W RAGSDALE (Biological Chemistry Dept)
    $199,025 01/15/08 - 01/14/11

Ultrafast X-Ray Coherent Control
    DAVID A REIS (LSA Physics)
    $150,000 01/01/08 - 12/31/10

Engineering and Manufacturing Alliance (EMA)
High Definition Metrology and Processes: 2um Manufacturing
    JUN NI (Mechanical Engineering)
    With SHIXIN JACK HU (Mechanical Engineering); MOHAMMED NAZRUL ISLAM (Elec Engr & Comp Sci); ALBERT J SHIH (Mechanical Engineering)
    $3,525,550 02/08/08 - 12/31/10

Environmental Protection Agency
EPA Fellowship - Soren Anderson
    LINDA L TESAR (LSA Economics)
    $17,000 09/07/04 - 09/06/08

Exelixis, Inc.
UMCC 2007.011: A Phase 1 Dose-Escalation Study of the Safety, Pharmacokinetics, and Pharmacodynamics of XL228 Administered Intravenously to Subjects with Chronic Myeloid Leukemia (CML) or Philadelphia-Chromosome-Positive Acute Lymphocytic Leukemia (Ph+ALL)
    MOSHE TALPAZ (Int Med-Hematology/Oncology)
    $9,250 08/06/07 - 08/05/10

Family Violence Prevention Fund
Domestic Violence in Immigrant/Refugee Communities
    MIEKO YOSHIHAMA (School of Social Work)
    $25,060 11/01/07 - 03/31/08

Foote Health Systems
Health Risks and Medical Utilization and Costs
    DEE W EDINGTON (Health Management Research Ctr)
    $75,000 01/01/07 - 08/31/08

Ford Motor Company
Investigation of Effectiveness of Trailbraking for Active Vehicle Safety
    TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)
    $30,000 03/01/08 - 03/01/10

Development of Control and Calibration Methodology for Dual Clutch Transmissions
    YI ZHANG (Dbn Coll of Eng-Mechanical Eng)
    $132,802 01/01/08 - 12/31/09
Foundation for Digestive Health and Nutrition (FDHN)
Patient and Physician Decision-Making About Organ Quality in Liver Transplantation
ANNA SUK-FONG LOK (Int Med-Gastroenterology)
$225,000 07/01/08 - 06/30/11

General Electric Company
NSF: IUCRC Industry Sponsorship (Yr 2)
JYOTITMOY MAZUMDER (CoE Claims Lab)
$30,000 12/21/06 - 12/20/07
Advanced Manufacturing Technologies for Aircraft Engines (Catcher Li)
JUN NI (CoE Wu Mfg Research Center)
$60,449 01/01/08 - 12/31/08

General Motors Corporation
NSF I/UCRC on Intelligent Maintenance Systems
JUN NI (CoE Ind/Univ Coop Research Ctr)
$40,000 03/01/07 - 02/28/08
GM Unrestricted Research
PANOS Y PAPALAMBROS (ME GM)
$30,000 01/01/08 - 12/31/20

Geneva Foundation
The Effectiveness of Stress Inoculation Training with Military Personnel Deployed to a Combat Zone
REG ARTHUR WILLIAMS (SON-Grants)
$17,494 02/01/08 - 04/30/09

Georgetown University
Pulmonary Hypertension Assessment and Recognition of Outcomes in Sclerodema (PHAROS)
JAMES R SEIBOLD (Int Med-Rheumatology)
$7,500 03/01/06 - 06/30/08

GlaxoSmithKline (GSK)
Randomized, Placebo-Controlled, Multi-Centre Study to Assess the Efficacy and Safety of Eltrombopag in Thrombocytopenic Subjects with Hepatitis C virus (HCV) Infection who are Otherwise Eligible to Initiate Antiviral Therapy (Peginterferon Alfa-2a Plus Ribavirin)
ANNA SUK-FONG LOK (Int Med-Gastroenterology)
$193,975 08/13/07 - 07/01/11

Goldbug
Recharge: Child Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$2,900 03/01/07 - 02/28/12

Gulf Power Company
HRAs and Evaluation of Gulf Power Health Management Program
DEE W EDINGTON (Health Management Research Ctr)
$50,000 04/01/07 - 03/31/10

Hartwell Foundation
The Role of Prostaglandin E2 in Mediating Intracellular Signaling Pathways in Neonatal Alveolar Macrophages
MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)
$100,000 01/01/08 - 12/31/09

Health and Human Services, Department of National Institutes of Health
Mesolimbic Dopamine Modulation of Cue-Enhanced Ventral Pallidal Activity
J WAYNE ALDRIDGE (Neurology Department)
$75,285 01/15/08 - 07/14/10
Restoration of Fecal Continence in Aging Internal Anal Sphincter
KHALIL N BITAR (Pediatrics-Gastroenterology)
$1,268,324 02/01/08 - 01/31/12
Grape Polyphenol Intake - Effects on Heart Failure in the Dahl-SS Rat
STEVEN F BOLLING (Cardiac Surgery Section)
$74,916 03/01/08 - 02/28/11
Altered Brain Function in Chemotherapy for Breast Cancer
BERNADINE E CIMPRICH (SON-Cerf-Ctr for Enhancement)
With DANIEL F HAYES (Int Med-Hematology/Oncology); DOUGLAS C NOLL (Biomedical Engineering); DANIEL P NORMOLLE (Radiation Oncology - Ann Arbor); PATRICIA A REUTER-LORENZ (LSA Psychology); BARBARA A THERRIEN (SON-Cerf-Ctr for Enhancement); ROBERT C WELSH (Radiology Department)
$1,825,297 02/15/08 - 01/31/12

Pax2 Interacting Proteins in Development and Disease
GREGORY R DRESSLER (Pathology Department)
$1,592,900 04/01/08 - 03/31/13

A Secular Change in Menstrual Characteristics of Adult and Midlife Women
SIOBAN D HARLOW (Epidemiology Department)
With MICHAEL R ELLIOTT (Biostatistics Department); RODERICK J LITTLE (Biostatistics Department); BIN NAN (Biostatistics Department)
$866,015 02/01/08 - 01/31/11

World Mental Health Consortium Meetings 2008-2012
STEVEN G HEERINGA (Survey Research Organization)
$759,827 02/11/08 - 12/31/12

Mechanisms and Prevention of TGF-Beta-Induced Intestinal Fibrosis
PETER DOYLE HIGGINS (Int Med-Gastroenterology)
With ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)
$460,080 02/10/08 - 01/31/11

Regulation of Heat Transcription Factor in Long-Lived Animals
AO-LIN HSU (Int Med-Geriatric Medicine)
$1,246,400 03/01/08 - 02/28/13

Protection of Mice From Lethal Alphavirus Encephalitis
David N IRANI (Neurology Department)
$1,185,279 07/01/07 - 05/31/11

In Vivo Chemical Monitoring Using Capillary Separations
ROBERT T KENNEDY (LSA Chemistry)
$1,268,833 04/01/08 - 03/31/13

Childhood Obesity and Type 2 Diabetes Trends: A Life Course Analysis
JOYCE M LEE (Pediatrics-Ambulatory Care Pgm)
$758,033 04/01/08 - 03/31/13

Archiving the National Long Term Care Survey 1982-2004
JAMES W MCNALLY (ICPSR-Archival Development)
$67,678 02/15/08 - 01/31/09

Micronutrient Intervention to Reduce Noise-Induced Hearing Loss
JOSEF M MILLER (Kresge Hearing Research Inst)
With KENNETH E GUIRE (Biostatistics Department); RODERICK J LITTLE (Biostatistics Department)$2,182,780 01/01/08 - 01/31/12

Cognitive Deficits in Chronic Heart Failure
SUSAN JANE PRESSLER (SON-Grants)
$239,011 06/01/07 - 02/29/08

Sample Analysis / Fee for Service Protein
HENRIETTE A REMMER (Biomedical Research Core Fac.)
$15,001 02/01/08 - 01/31/10
Modeling DNA Diversity in Reverse Cholesterol Transport
CHARLES F SING (Human Genetics Department)
$2,829,584  03/01/08 - 02/28/13

Two-Way Interrelationships: Periodontal Disease, Diabetes and Its Complications
GEORGE WESLEY TAYLOR (Cariology, Restor Sci & Endo)
With THOMAS M BRAUN (Dent - MCOHR-Clinical Research)
$304,000  03/01/08 - 02/28/10

Herpesvirus Infection / Injury Govern Fibrocyte Recruitment and Activation
GALEN B TOEWS (Int Med-Pulm./Critical Care)
With FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care);
BETHANY B MOORE (Int Med-Pulm./Critical Care)
$1,501,812  03/01/08 - 02/28/12

Evaluation and Application of an Adapted Measure of Inspection Time of Children With Cerebral Palsy
SETH A WARSCHAUSKY (Physical Medicine & Rehab Dept)
With RITA N AYYANGAR (Physical Medicine & Rehab Dept);
EDWARD A HURVITZ (Physical Medicine & Rehab Dept)
$418,000  02/11/08 - 01/31/10

Structural and Functional Analysis of Dentin Proteins
YASUO YAMAKOSHI (Prosthodontics)
With JAN CHING CHUN HU (Pediatric Dentistry);
PETROS PAPAGERAKIS (Prosthodontics);
JAMES P SIMMER (Prosthodontics)
$1,710,000  02/20/08 - 12/31/12

HUYA Bioscience International
Antifibrillatory Actions of HBI-3000 (Sulcardine Sulfate) in a Canine Model of Sudden Cardiac Death
BENEDICT R LUCCHESI (Pharmacology Department)
$121,192  02/01/08 - 07/30/08

IDM Pharma, Inc
Consulting Agreement - Insights on MTP, Sarcoma and Cooperative Groups
LAURENCE H BAKER (Int Med-Hematology/Oncology)
$10,140  02/12/08 - 02/11/09

Indiana University
Synthesis of E3330
HOLLIS D SHOWALTER (College of Pharmacy)
$20,010  02/01/08 - 03/31/08

Innovative BioTherapies
Selective Cytopheresis Therapy in Systemic Inflammatory Response Syndrome
H DAVID HUMES (Int Med-Nephrology)
With KEITH E COOK (General Surgery Section)
$110,007  03/01/08 - 02/28/10

Institute of International Education
Alcoa Foundations Conservation and Sustainability Fellowship Program: Enabling Technology for a Sustainable Energy Future Through Interdisciplinary Research and Training
GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)
With DANIEL G BROWN (Sch of Nat Resources & Environ);
JONATHAN W BULKLEY (Sch of Nat Resources & Environ);
WILLIAM S CURRIE (Sch of Nat Resources & Environ);
THOMAS N GLADWIN (Sch of Nat Resources & Environ);
ANDREW JOHN HOFFMAN (Sch of Nat Resources & Environ);
THOMAS PEYTON LYON (ROSS SCH Corp Environ Mgt Prgm);
MICHAEL R MOORE (Sch of Nat Resources & Environ);
BARRY GEORGE RABE (Sch of Nat Resources & Environ);
STEVEN J SKERLOS (Mechanical Engineering)
$151,765  07/29/05 - 12/31/09

Interior, Department of the
Virtual Center for Network and Security Data
FARNAM JAHANIAN (CoE EECS-Rtcl)
$480,103  03/01/08 - 02/28/09
International Business Machines Corporation
NFSv4 for Cluster File Systems 2007-2008
PETER HONEYMAN (CITI-Center for IT Integration)
   With WILLIAM A ADAMSON (CITI-Center for IT Integration)
$100,000 10/01/07 - 09/30/08

International Spin Physics Committee
International Spin Physics Committee Symposia
ALAN D KRISCH (LSA Physics)
$9,400 10/01/07 - 09/30/17

Iroquois W.I.S.E. Coalition
Grantee Support MI AmeriCorps Partnership-2007-09
MARGARET E DEWAR (Community Service Learning)
$715 09/01/07 - 05/31/09

Jaeb Center for Health Research
Optic Neuritis CSF Specimen Analysis
DAVID N IRANI (Neurology Department)
$11,500 04/01/07 - 03/31/08

Jet Propulsion Laboratory
JUNO Pre-launch Microwave Calibration System - Modification #1
CHRISTOPHER S RUF (Atm, Oceanic & Space Sci.)
$11,885 10/01/07 - 08/31/08

Johns Hopkins University
VITMO: A VxO for S3C Data for the Ionosphere-Mesosphere-Thermosphere Community
JANET U KOZYRA (Space Physics Research Lab)
$42,584 02/15/08 - 07/10/08

Kellogg, W. K., Foundation
Eliminating Food Deserts in Detroit: Community Analysis and Community Discussion
LARRY M GANT (School of Social Work)
$5,000 01/01/08 - 12/31/08

Kythera Biopharmaceuticals, Inc
Mechanisms of Skin Aging
GARY J FISHER (Dermatology Department)
$191,894 03/15/08 - 03/14/09

Law Library Microform Consortium
Online Hosting Services for LLMC Digital (Project Extension)
MARIA STELLA BONN (University Library)
$400,000 04/13/07 - 06/30/08

Lerado Group
Recharge: Child Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$14,000 03/01/07 - 02/28/12

Lupus Clinical Trials Consortium
Lupus Clinical Trials Consortium
WILLIAM J MCCUNE (Int Med-Rheumatology)
   With WENDY E MARDER (Int Med-Rheumatology)
$32,500 01/01/08 - 06/30/08

Macomb-Oakland Regional Center, Inc. (MORC)
Silver Club Transportation Services
ELIZABETH BROCK SPENCER (Geriatrics Social Work)
$13,500 10/01/07 - 09/30/08

March of Dimes Birth Defect Foundation
Regulation of Asymmetric Stem Cell Division that Control Tissue Homeostasis Development
YUKIKO YAMASHITA (Life Sciences Institute-Admin)
$150,000 02/01/08 - 01/31/10

Medical College of Wisconsin
A Multi-Center Study to Evaluate the Effect of an Educational Pediatric Pain Management Program on Prehospital Providers’ Knowledge and Practice
DOMINIC A BORGIALLI (Emergency Medicine Hurley)
$32,242 09/01/07 - 08/31/08

Merck and Company, Inc.
PLGA Microsphere Delivery of Hydrophobic/Hydrophilic Drugs afi Merck/U of M Collaboration
STEVEN P SCHWENDEMAN (College of Pharmacy)
$103,700 01/01/08 - 02/07/09
**Metropolitan Organizing Strategy Enabling Strength**
Grantee Support MI AmeriCorps Partnership-2007-09
- MARGARET E DEWAR (Community Service Learning)
  - $5,340 09/01/07 - 05/31/09

**Michigan Campus Compact**
Detroit Connections
- JANICE C PAUL (School of Art and Design)
  - $3,500 01/01/08 - 12/31/08

**Michigan State University**
National Children's Study
- DANIEL P KEATING (SRC-Family Demography)
  - With MICHAEL R ELLIOTT (SRC-Survey Methodology Prog)
  - $4,421,749 09/28/07 - 09/27/12

**Michigan, State of, State Police, Department of**
2007 Michigan Traffic Crash Facts
- CHARLES P COMPTON (UMTRI-Data Center)
  - $100,000 10/01/07 - 09/30/08

2007 Dispatcher Training Distribution
- TERRY R SEAMES (DPS Staff Services)
  - $10,363 02/05/07 - 12/31/09

**Millennium Pharmaceuticals, Inc.**
Bortezomib and Irinotecan in Refractory Neuroblastoma
- RAJEN J MODY (Pediatrics-Hematology/Oncology)
  - With VALERIE P CASTLE (Pediatrics-Hematology/Oncology);
    GREGORY A YANIK (Pediatrics-Hematology/Oncology)
  - $72,000 10/30/07 - 04/30/09

**Multiple Myeloma Research Consortium**
Multiple Myeloma Research Consortium Site Investment Grant
- ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)
  - $38,610 01/01/08 - 12/31/08

**Muscular Dystrophy Association, Inc.**
Understanding Cardiac Dystrophin: Critical to Improving Gene Therapy for DMD
- DEWAYNE TOWNSEND (Molec & Integrative Physiology)
  - $135,000 01/01/08 - 12/31/10

**National Ataxia Foundation**
RNAi as Therapy for Spinocerebellar Ataxia Type 3 (SCA3)
- HENRY L PAULSON (Neurology Department)
  - With EDGARDO RODRIGUEZ (Neurology Department)
  - $63,460 01/01/08 - 12/31/08

**National Childhood Cancer Foundation**
National Childhood Cancer Foundation Children's Oncology Group Per Case and Specimen Reimbursement Agreement
- RAJEN J MODY (Pediatrics-Hematology/Oncology)
  - $1 08/01/07 - 07/31/08

**National Multiple Sclerosis Society**
Role of Sodium Channel B2 Subunits in Neuroprotection
- LORI L ISOM (Pharmacology Department)
  - $563,366 04/01/08 - 03/31/11

**Multiple Sclerosis Clinical Research Fellowship**
Multiple Sclerosis Clinical Research Fellowship
- DANIEL D MIKOL (Neurology Department)
  - $150,000 07/01/08 - 06/30/11

**National Science Foundation**
Postdoctoral Research Fellowship
- ARUN AGRAWAL (Sch of Nat Resources & Environ)
  - $5,000 08/01/07 - 07/31/08
BPC-DP: Learn by Doing: Encouraging Computation By Building Digital Tribal Museums
GAVIN STUART CLARKSON (School of Information)
With ROBERT L FROST (School of Information); CHRISTOPHER LEE QUINTANA (School of Information)
$199,437 02/15/08 - 07/31/09

University of Michigan REU Site in the Chemical Sciences
BRIAN P COPPOLA (LSA Chemistry)
With MELANIE S SANFORD (LSA Chemistry)
$211,800 03/01/08 - 02/28/11

CAREER: Development of Enzyme-Activated, Nano-Conjugates for Targeted Drug Delivery
MOHAMED E H EL-SAYED (Biomedical Engineering)
$400,000 09/01/08 - 08/31/13

CAREER Electroweak Symmetry Breaking and Dark Matter at the TeV Scale
AARON THOMAS PIERCE (LSA Physics)
$400,000 06/01/08 - 05/31/13

Neopharm, Inc.
Effect of Prior Pseudomonas Infection or PE38 Exposure on the Therapeutic Efficacy of IL 13-PE in Bleomycin-Induced Pulmonary Fibrosis
CORY M HOGABOAM (Pathology Department)
$111,943 02/01/08 - 01/31/11

NephCure Foundation
The Nephcure FSGS BioBank: Towards Personalized Molecular Medicine for FSGS Patients
MATTHIAS KRETZLER (Int Med-Nephrology)
$123,641 01/01/08 - 12/31/09
Network Appliance, Inc.
NFSv4 Performance and Scalability Test Bed - 07/08
PETER HONEYMAN (CITI-Center for IT Integration)
$39,699  11/01/07 - 10/31/08

New Flyer
New Flyer Wheel Shimmy Test
QING LIU (UMTRI-Engineering Research)
$10,000  01/01/08 - 03/31/08

Northwestern University
Consortium for the Analysis of Epigenetic Mechanisms and Signatures in Hematological Malignancy
KOJO SEYS JOHN ELENITOB-JOHNSON (Pathology Department)
$60,000  10/01/07 - 09/30/08
Consortium for the Analysis of Epigenetic Mechanisms and Signatures in Hematological Malignancy
JAY L HESS (Pathology Department)
With KOJO SEYS JOHN ELENITOB-JOHNSON (Pathology Department)
$180,000  10/01/07 - 09/30/08

Oakland, County of
Jobs for Michigan
GEORGE A FULTON (Inst of Labor & Industrial Rel)
$29,000  10/01/07 - 09/28/08

Oklahoma, State of
Project IDEAL State Membership: Oklahoma
JEROME JOHNSTON (RCGD-Communication/Education)
$42,000  09/01/07 - 08/31/09

Oswald Companies
HRA and Evaluation for Oswald Companies
DEE W EDINGTON (Health Management Research Ctr)
$150,000  02/01/08 - 01/31/11

Paion GmbH
Solulin in the Treatment of Thrombotic Stroke in Mice: Optimization and Mechanistic Studies
DANIEL ALLEN LAWRENCE (Int Med-Cardiology)
$73,729  01/01/08 - 04/30/08

Pfizer, Inc.
Stimulatory Autoantibodies to the PDGFR and Phosphorylation of the PDGFR in Patients with Systemic Sclerosis
MICHELE L JAFFE (Int Med-Rheumatology)
$20,000  08/01/07 - 01/31/09
Cost of Pig Organotypic Culture Development and Evaluation
JAMES VARANI (Pathology Department)
$72,906  06/01/06 - 05/31/07

Plastic Surgery Educational Foundation
A Cost-Utility Analysis Comparing Lower Limb Salvage Versus Amputation for Type III Fractures
KEVIN CHI CHUNG (Plastic Surgery Section)
With STEVEN CARL HAASE (Plastic Surgery Section)
$50,000  01/01/08 - 12/31/08

Premier Research
A Phase IIIB Multicenter, Open-Label, Prospective, Repeated-Dose, Multi-Day Study of the Safety and Efficacy of Intravenous Acetaminophen in Pediatric Inpatients
SHOBHA V MALVIYA (Anesthesiology Department)
$105,749  12/01/07 - 08/31/08
A Prospective, Multi-center, Randomized, Open-label, Single and Repeated Dose, 48-hour Study of Intravenous Acetaminophen in Pediatric Inpatients to Determine Pharmacokinetics and Safety & Efficacy in Acute Pain & Fever
SHOBHA V MALVIYA (Anesthesiology Department)
$82,800  12/01/07 - 07/31/08

Prima Civitas Foundation
Youth Entrepreneurship Summit
JOEL E RASH (Cntr for Entpnshp and Bus Dev)
$5,000  02/04/08 - 08/01/08

Radiation Monitoring Devices, Inc.
Amendment to Diffused Optical Tomography Using Oxygen-Sensitive Luminescent Contrast Agent for Breast Cancer Detection
RAOUL KOPELMAN (LSA Chemistry)
$26,000  09/28/07 - 09/27/08
Support for the Development of a Solid State Photomultiplier Optical Readout
DAVID K WEHE (Nuclear Eng & Radiological Sci)
$120,000 08/08/07 - 08/07/09

Reckitt Benckiser Pharmaceuticals, Inc.
Selfadministration of Opioids in Monkeys
JAMES H WOODS (Pharmacology Department)
$85,501 01/15/08 - 04/30/08

Research Triangle Institute
Archiving the NICHD Study of Early Child Care at ICPSR
AMY PIENTA (ICPSR-Archival Development)
$90,572 10/01/07 - 09/30/08

Robert Bosch Corporation
NSF I/UCRC on Intelligent Maintenance Systems
JUN NI (CoE Ind/Univ Coop Research Ctr)
$40,000 11/01/07 - 10/31/08

Rolls Royce, PLC
High Cycle Fatigue Testing at the University of Michigan
TRESA M POLLOCK (Materials Science & Engin.)
With J WAYNE JONES (Materials Science & Engin.)
$39,600 12/01/07 - 12/31/08

Saginaw Valley State University
The Michigan Math and Science Partnership
Teacher Leadership Network
STEPHEN D BEST (SOE-Educational Studies)
With EDWARD A SILVER (SOE-Educational Studies)
$646,332 09/01/07 - 08/31/09

Sandia National Laboratories
Radiography Experiments and Theory
RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)
With YUE YING LAU (Nuclear Eng & Radiological Sci)
$75,000 02/15/08 - 09/30/08

Schering-Plough Corporation
Protein Microarray Analysis in Melanoma
MICHAEL S SABEL (General Surgery Section)
$50,000 01/03/08 - 01/03/09

Schlumberger-Doll Research
Wireless Integrated Microsystems National Science Foundation Engineering Research Center
KENNETH WISE (CoE EECS - WIMS ERC)
$50,000 09/01/07 - 08/31/08

Schwartz, Kenneth B., Center
Schwartz Center Rounds
SUSAN URBA (Int Med-Hematology/Oncology)
$14,690 07/01/07 - 06/30/08

Semiconductor Research Corporation
Scalable Automatic Thread Extraction of C/C++ Codes for Multicore Systems
SCOTT MAHLKE (CoE EECS-Acal)
$33,333 04/01/08 - 03/31/09

Sepracor, Inc.
Pro-Inflammatory and Anti-Inflammatory Properties of R and S Isomers of Albuterol
PETER A WARD (Pathology Department)
$129,087 02/15/08 - 02/14/09

Sloan, Alfred P., Foundation
Two Out of Three: Contingent Faculty on U.S. Campuses
CAROL S HOLLENSHEAD (Ctr for the Education of Women)
$304,182 11/01/07 - 10/31/09

Smithsonian Institution
A Hard Look at Stellar Disks at the Epoch of Planet Formation
LEE WILLIAM HARTMANN (LSA Astronomy)
$26,020 01/08/08 - 01/07/10

Cosmic Ray Bubbles and Abundance Gradients in Clusters
MATEUSZ RUSZKOWSKI (LSA Astronomy)
$69,692 01/01/08 - 01/31/10
Soar Technology, Inc.
Enabling Psychologically-Plausible Visual and Spatial Reasoning via Transformation of Computer Game Representations
JOHN E LAIRD (CoE EECS-Al)
$29,978 09/01/07 - 08/31/08

Southwest Detroit Environmental Vision Project
Grantee Support MI AmeriCorps Partnership-2007-09
MARGARET E DEWAR (Community Service Learning)
$3,300 09/01/07 - 05/31/09

Southwest Research Institute
Phase B Support to SwRI for the Juno /JADE High Voltage Power Supply Development
CHARLES J M EDMONSON JR (Space Physics Research Lab)
$127,079 01/02/08 - 04/30/08

Susan G. Komen For The Cure
University of Michigan Interdisciplinary Breast Fellowship
LISA A NEWMAN (General Surgery Section)
$90,000 07/01/08 - 06/30/10

Susan Thompson Buffett Foundation
Male Contraceptive Services: Men's Preferences for Future Possibilities
LISA H HARRIS (Obstetrics and Gynecology Dept)
$64,515 02/01/08 - 01/31/09

TAP Pharmaceuticals Products, Inc.
In Vivo Model of Gout Pathology
ALISA E KOCH (Int Med-Rheumatology)
With JEFFREY H RUTH (Int Med-Rheumatology)
$296,309 02/15/08 - 02/14/10

Telcordia Technologies
2008 Continuation: Developing Routing Protocols Using Static Low Duty Cycled Sensors
MINGYAN LIU (CoE EECS-Cspl)
$20,000 12/01/05 - 09/30/08

The American Society for Clinical Investigation
3-Dimensional Proteolytic Regulation of Adipose Tissue Development and Function
TAE-HWA CHUN (Metabolism, Endo & Diabetes)
$70,000 04/01/08 - 03/31/09

The United Soybean Board
Antimicrobial Soybean Oil-Based Nanoemulsion: Molecular Mechanism and Efficacy
JAMES R BAKER JR (MI Nanotechnology Institute)
$10,000 06/01/07 - 05/31/08

Treasury, Department of the
University of Michigan Law School Low Income Taxpayer Clinic
DAVID MILTON HASEN (Law Clinical Activity)
With BRIDGET M MCCORMACK (Law Clinical Activity)
$40,000 01/01/08 - 12/31/08

United States Automotive Materials Partnership
The Influence of Microstructure on Monotonic and Low-Cycle Fatigue Response of High Pressure, Die-Cast Magnesium Alloys
J WAYNE JONES (Materials Science & Engin.)
$260,000 10/01/07 - 09/30/11

University of Alabama at Birmingham (UAB)
Pharmacogenomics in Pulmonary Arterial Hypertension
VALLERIE MCLAUGHLIN (Int Med-Cardiology)
$2,500 02/20/08 - 07/30/09

University of California - Los Angeles
Neighborhood Effects on Children Health and Access to Care
M LAKSHMINARAYAN SASTRY (Pop Studies-Research)
$114,636 09/01/07 - 08/31/08

University of Chicago
Food Stamp Use Among the Elderly: Evidence from Panel Data
HELEN G LEVY (SRC-Hrs)
$40,000 10/01/07 - 12/31/08
University of Florida, The
Towards a Noninvasive Molecular Test for Bladder Cancer
DAVID M LUBMAN (Surgery Department)
$86,640 09/01/07 - 07/31/08

University of Hawaii
Mortality Patterns Across the Life Course Among Native Hawaiians and Other Pacific Islanders
SELA V PANAPASA (RCGD-Black Americans)
$111,389 10/01/07 - 06/30/08

University of Illinois at Urbana-Champaign
MURI: Electromagnetics Simulation of Antennas and Arrays Designed Using Novel Electronic Materials and Conformal to Large Complex Bodies
ERIC MICHELSSEN (CoE EECS-Rad)
$75,000 05/01/04 - 11/30/08

University of North Carolina
Inflammatory Control of Periodontal Regeneration
PAUL H KREBSBACH (Biologic and Materials Science)
$80,393 09/01/07 - 08/31/08

University of Notre Dame, The
Development of a Lunar Geophysical Instrument Package
SHAOPENG HUANG (LSA Geological Sciences)
$38,061 11/01/07 - 10/31/09

University of Pennsylvania
Center on Continuous Instructional Improvement (CCII)- Issues in Scaling
BRIAN P ROWAN (SOE-Educational Studies)
With DAVID K COHEN (SOE-Educational Studies)
$263,820 08/01/07 - 01/31/09

University of Toronto
FLUID Project
JOSEPH B HARDIN (Digital Media Commons)
$85,000 03/31/07 - 03/31/09

University of Utah
The Role of MKP-2 in Regulating the Pro-Inflammatory Response in Sepsis
THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)
$58,837 01/01/08 - 06/30/08

University of Wisconsin
Neuraminidase-Deficient Influenza Vaccines with Nanoemulsions as Adjuvants
JAMES R BAKER JR (MI Nanotechnology Institute)
$250,000 09/15/07 - 08/31/08

ViroPharma Inc.
A Randomized, Double-Blind, Study to Assess the Efficacy and Safety of Prophylactic Use of Maribavir Versus Oral Ganciclovir for the Prevention of Cytomegalovirus Disease in Recipients of Orthotopic Liver Transplants
JEFFREY D PUNCH (General Surgery Section)
$88,430 02/04/08 - 11/03/09

Washtenaw, County of
Community Dental Center, Comprehensive Dental Care for the Low-Income
DORIS JANE ALLEN (Community Dental Clinic)
$50,000 01/01/08 - 12/31/09

Regional Alliance for Healthy Schools Nutrition & Physical Activity Program
SHARON A REDMER (UMH RAHS YpsiEast MiddleSchool)
With JENNIFER A SALERNO (UMH RAHS YpsiEast MiddleSchool)
$30,000 01/01/08 - 12/31/09
Wayne State University
Recharge: Data Analysis and Statistical Consulting Services
   EDWARD D ROTHMAN (Ctr Statistical Consul & Res)
   With BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res);
   HYUNJIN MYRA KIM (Ctr Statistical Consul & Res);
   ANANDA SEN (Ctr Statistical Consul & Res);
   KATHLEEN B WELCH (Ctr Statistical Consul & Res);
   BRADY THOMAS WEST (Ctr Statistical Consul & Res);
   LINGLING ZHANG (Ctr Statistical Consul & Res)
   $4,000  12/01/07 - 12/31/10

Wayne, County of
UM-D Multimedia Project/Rouge River Water Festival 2008 and 2009 Round VIII
   ORIN G GELDERLOOS (Dbn Environ Interpretive Ctr)
   $156,000  01/30/08 - 11/30/08

Yes Foundation
YES for Prep: Winter 2008 Supplement
   BONNIE M BEYER (Dbn School of Education)
   With SETH I HIRSHORN (Dbn School of Education)
   $18,708  01/01/08 - 05/31/08