The awards detailed in this list were processed February 1, 2007 through February 28, 2007. 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>Total Awards Processed (February)</th>
<th>Number of Awards FY 2006</th>
<th>Number of Awards FY 2007</th>
<th>% Change</th>
<th>Value of Awards FY 2006</th>
<th>Value of Awards FY 2007</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed</td>
<td>130</td>
<td>163</td>
<td>25.4%</td>
<td>$41,642,795</td>
<td>$40,988,636</td>
<td>(1.6%)</td>
</tr>
<tr>
<td>Research Awards</td>
<td>97</td>
<td>122</td>
<td>25.8%</td>
<td>$31,929,176</td>
<td>$34,402,395</td>
<td>7.7%</td>
</tr>
<tr>
<td>Research Training</td>
<td>7</td>
<td>4</td>
<td>(42.9%)</td>
<td>$3,474,300</td>
<td>$213,881</td>
<td>(93.8%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>26</td>
<td>37</td>
<td>42.3%</td>
<td>$6,239,320</td>
<td>$6,372,360</td>
<td>2.1%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Awards Processed Fiscal Year to Date</th>
<th>Number of Awards FY 2006</th>
<th>Number of Awards FY 2007</th>
<th>% Change</th>
<th>Value of Awards FY 2006</th>
<th>Value of Awards FY 2007</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed Fiscal Year to Date</td>
<td>1,550</td>
<td>1,620</td>
<td>4.5%</td>
<td>$557,160,510</td>
<td>$499,923,715</td>
<td>(10.3%)</td>
</tr>
<tr>
<td>Research Awards Fiscal Year to Date</td>
<td>1,158</td>
<td>1,205</td>
<td>4.1%</td>
<td>$478,427,788</td>
<td>$428,097,598</td>
<td>(10.5%)</td>
</tr>
<tr>
<td>Research Training Fiscal Year to Date</td>
<td>75</td>
<td>75</td>
<td>0.0%</td>
<td>$31,606,487</td>
<td>$27,956,242</td>
<td>(11.5%)</td>
</tr>
<tr>
<td>Other Sponsored Activity Fiscal Year to Date</td>
<td>317</td>
<td>340</td>
<td>7.3%</td>
<td>$47,126,235</td>
<td>$43,869,875</td>
<td>(6.9%)</td>
</tr>
</tbody>
</table>

February 2007 activity is nearly identical to February 2006. Research Awards are strong when compared with the previous fiscal year. However, Research Training grants negatively impacted the overall experience. Year-to-date data remains in negative territory improving slightly from last month’s year-to-date totals.
## RESEARCH EXPENDITURES

<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Restricted</td>
<td></td>
<td></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>January 2006</td>
<td>$333,949,300</td>
<td>$121,556,147</td>
<td>$455,505,447</td>
</tr>
<tr>
<td>Percent Change</td>
<td>2.1%</td>
<td>(1.8%)</td>
<td>1.0%</td>
</tr>
</tbody>
</table>

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

Dollar Value of Awards Processed

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.

3M (Minnesota Mining and Manufacturing) Foundation
Engineering Student Retention Initiative
ANTHONY W ENGLAND (CoE Minority Engin Pgm Ofc)
With DERRICK E SCOTT (CoE Minority Engin Pgm Ofc)
$72,106 09/01/06 - 08/31/07

Abayomi Community Development Corp.
Grantee Support MI AmeriCorps Partnership - 2006-08
MARGARET E DEWAR (Community Service Learning)
$2,342 09/01/06 - 05/31/08

Actelion
Effects of Combination of Bosentan and Sildenafil Versus Sildenafil Monotherapy on Morbidity and Mortality in Symptomatic Patients with Pulmonary Arterial Hypertension: A Multicenter, Double-Blind, Randomized, Placebo-Controlled, Parallel Group, Prospective, Event Driven Phase IV Study
MELVYN RUBENFIRE (Int Med-Cardiology)
$296,296 01/23/07 - 12/31/10

Agilent Technologies
Wireless Integrated Microsystems National Science Foundation Engineering Research Center
KENSALL D WISE (CoE EECS - WIMS ERC)
$50,000 09/01/06 - 08/31/07

American Bar Foundation
After the JD Wave 2
BETH-ELLEN PENNELL (Survey Research Organization)
$899,737 01/01/07 - 01/31/08

American Diabetes Association, Inc.
Regulation and Function of Leptin Receptor-Expressing Lateral Hypothalamic Area (LHA) Neurons
MARTIN G MYERS JR (Metabolism, Endo & Diabetes)
$300,000 01/01/07 - 12/31/09

American Society of Clinical Oncology
Using Functional Image and Circulating Molecular Marker to Predict Tumor Response and Lung Toxicity in the Treatment of Nonsmall Cell Lung Cancer
FENGMING P KONG (Radiation Oncology - Ann Arbor)
$170,100 07/01/06 - 06/30/09

Amgen, Inc.
Proposal for Evaluating Amgen Reagents in the Human Skin Tissue Models
JAMES VARANI (Pathology Department)
$188,526 01/25/07 - 01/24/08

AOI Pharmaceuticals
UMCC 2006.068 An Open-Label Phase I Study of the Safety of Perifosine in Combination with Lenalidomide and Dexamethasone for Patients with Relapsed or Refractory Multiple Myeloma
ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)
$144,412 12/22/06 - 12/21/08

AstraZeneca, PLC
Extension of TROPHY (Trial of Preventing Hypertension) Study: Ann Arbor Coordinating Center from November 1, 2006 to December 31, 2007
STEVO JULIUS (Int Med-Cardiology)
With NIKO KACIROTI (Center for Human Growth & Dev)
$10,000 07/31/06 - 12/31/07
In vivo Evaluation of the Combination of 
AZD6244 (MEK Inhibitor) and Bortezomib 
(Proteosome Inhibitor) in Human Melanoma 
Xenograft Mouse Models 
MARIA S SOENGAS (Dermatology 
Department) 
$64,026 02/05/07 - 02/04/09

Avon Foundation 
Changes Induced by Parity in the Stem/Progenitor 
Cell Population of the Normal Human Breast 
GABRIELLA DONTU (Int Med- 
Hematology/Oncology) 
With CELINA G KLEER (Pathology 
Department) 
$300,000 11/01/06 - 10/31/08

Axcan Pharma 
A Multicenter, Randomized, Double-Blind, 
Crossover Study to Compare safety and Efficacy 
of Ultrase MT20 to Placebo for the Correction of 
Steatorrhea in Patients with Cystic Fibrosis 
SAMYA Z NASR (Pediatrics-Pulmonary 
Medicine) 
$66,788 01/11/07 - 12/31/07

Battelle 
Personal Odometry for Proximal Human Robot 
Interaction 
JOHANN BORENSTEIN (Mechanical 
Engineering) 
$49,997 02/08/07 - 09/30/07

Blue Cross Blue Shield of Michigan 
Foundation 
Reducing Infection and Mortality After Coronary 
Artery Bypass Grafting (CABG) Surgery in 
Michigan 
MARY A ROGERS (Int Med-General 
Medicine) 
$99,801 02/01/07 - 01/31/09

Booz Allen Hamilton, Inc. 
University of Michigan Comprehensive Cancer 
Center Cancer Biomedical Informatics Grid 
(caBIG) Tissue Bands and Pathology Tools 
(TBPT) Workspace Working Group 
MAX S WICHA (Univ of Mich Cancer 
Center) 
$23,773 01/01/07 - 09/30/07

Brigham and Women's Hospital 
Prostrate Cancer Harbinger Genes 
ARUL M CHINNAIYAN (Pathology 
Department) 
$80,073 09/01/06 - 08/31/07

Bristol-Myers Squibb Company 
UMCC 2006.108 A Phase II, Open Label Trial of 
Ixabepilone Plus Cetuximab as First Line Therapy 
for Metastatic Pancreatic Cancer 
MARK M ZALUPSKI (Int Med- 
Hematology/Oncology) 
$189,767 01/25/07 - 06/19/09

Brookhaven Science Associates, LLC 
Evaluation of Microelectronic Readout for 3D 
Position-sensitive CZT/HgI2 Detector Arrays 
ZHONG HE (Nuclear Eng & Radiological Sci) 
$138,243 01/10/07 - 04/30/08

Canada, Government of 
Lyrical(ly) Living History: French Canadian 
Folkloric Traditions Tap into Mid-Michigan 
MATTHEW ALAN HILTON-WATSON 
(Flint English) 
With ANJILI BABBAR (Flint 
English) 
$712 02/19/07 - 03/11/07

Casey Family Program Foundation 
Casey National Foster Care Alumni Study Pilot 
Study 
STEVEN G HEERINGA (SRC-Survey 
Methodology Prog) 
$39,053 10/01/06 - 04/30/07

Catalyst Foundation 
Neural Prosthesis Chip Fabrication 
MICHAEL FLYNN (CoE EECS-Ssel) 
With DARYL R KIPKE (Biomedical 
Engineering) 
$15,000 01/01/07 - 12/31/07

Children's Hospital of Los Angeles 
Therapeutic Advances in Childhood Leukemia 
(TACL) 
RAYMOND J HUTCHINSON 
(Pediatrics-Hematology/Oncology) 
With RAJEN J MODY (Pediatrics- 
Hematology/Oncology) 
$2,250 07/19/06 - 07/18/09
Computer Sciences Corporation  
SNSSDP 2007 - Summer Naval Surface Ship Design Program  
ARMIN W TROESCH (Naval Arch & Marine Dept)  
With DAVID JACOB SINGER (Naval Arch & Marine Dept)  
$50,000  11/01/06 - 09/30/07

Connecticut General Life Insurance Company  
Addendum No. 1 to Services Agreement  
DEE W EDINGTON (Health Management Research Ctr)  
$1,000,000  01/01/07 - 12/31/11

Corporation for a Skilled Workforce  
Worksite Education and Screening Program to Reduce Hypertension in Michigan  
KIMBERLEE A GRETEBECK (SON-Grants)  
$34,383  03/01/06 - 02/29/08

Cystic Fibrosis Foundation  
Burkholderia Cepacia Reference Laboratory and Repository  
JOHN J LIPUMA (Pediatrics-Infectious Diseases)  
$375,889  03/01/07 - 02/28/08

Cystinosis Research Foundation - Natalie's Wish
Application to the Cystinosis Research Foundation for a Grant Supplement to Establish a Cystinosis Research Lab at the University of Michigan  
JESS G THOENE (Pediatrics-Genetics)  
$33,660  02/01/07 - 12/31/07

Defense, Department of-Air Force, Department of the
Demonstration and Modeling of Material Responses Achieved Through Contradirectional Coupling  
ANTHONY GRBIC (CoE EECS-Rad)  
$121,156  02/01/07 - 11/30/09

Defense, Department of-Army, Department of the
CHD8, A Novel Beta-Catenin-Associated Chromatin Remodeling Enzyme, Regulates Androgen Receptor-Mediated Gene Transcription  
DANIEL A BOCHAR (Biological Chemistry Dept)  
With DIANE M ROBINS (Human Genetics Department); DAVID L TURNER (Biological Chemistry Dept)  
$337,679  03/01/07 - 03/31/10

Spectroscopic Photoacoustic Tomography of Prostate Cancer  
XUEDING WANG (Radiology Department)  
With PAUL L CARSON (Radiology Department); J BRIAN FOWLKES (Radiology Department)  
$320,125  02/15/07 - 03/15/09

Defense, Department of-National Security Agency
Design and Inference for Case-Control Studies  
BHARAMAR MUKHERJEE (Biostatistics Department)  
$14,996  01/23/07 - 01/22/08

Defense, Department of-Navy, Department of the
Control of Tip Vortex Cavitation Suppression and Gas-Sheet Breakup  
STEVEN L CECCIO (Mechanical Engineering)  
$553,331  12/26/06 - 12/31/09

Investigations of the Dielectric Constant of Encapsulated Dendritic Polyradicals  
THEODORE G GOODSON III (LSA Chemistry)  
$400,000  10/17/06 - 10/31/09

Delphi Automotive Systems  
Decision Support and HRAs for the Delphi Health Management Program  
DEE W EDINGTON (Health Management Research Ctr)  
$125,000  01/01/07 - 12/31/07

IMS Salary Support for Eugene Yen  
JUN NI (CoE Ind/Univ Coop Research Ctr)  
$40,833  02/01/07 - 06/30/07
**DePuy Spine Inc.**
A Multi-Center, Prospective, Randomized Controlling Trial Comparing Cervical Arthroplasty to Anterior Cervical Disectomy and Fusion (ACDF) for the Treatment of Cervical Degenerative Disc (DDD)

STANLEY SZU-CHI LEE (Orthopaedic Surgery)
With FRANK LA MARCA (Neurosurgery); PAUL PARK (Neurosurgery)
$3,303,913 02/15/07 - 02/14/12

**Destiny Health**
Customization, Processing and Maintenance of HRA Data

DEE W EDINGTON (Health Management Research Ctr)
$105,000 09/01/06 - 08/31/09

**Detroit Area Pre-College Engineering Program**
(DACEP)
2007 Spring Courses for Pre-College Students

ANTHONY W ENGLAND (CoE Minority Engin Pgm Ofc)
With CHUNDRA JOHNSON (CoE Minority Engin Pgm Ofc); DERRICK E SCOTT (CoE Minority Engin Pgm Ofc)
$21,240 01/01/07 - 04/30/07

**Dow Chemical Company**
Dow-University of Michigan Collaboration on Connecting Linear to Nonlinear Rheological Properties of Commercial Polyolefins.RONALD G LARSON (Chemical Engineering Dept)
$100,000 01/01/07 - 12/31/07

**Duke University**
A Phase II Multicenter Randomized Double-Blind Parallel Group Dose Ranging Effect-Controlled Study to Determine the Pharmocokinetics and Pharmacodynamics of Sodium Nitroprusside (SNP) in Pediatric Subjects

SHOBHA V MALVIYA (Anesthesiology Department)
$247,485 02/20/07 - 09/30/07

Designing New Models for Explaining Family Change and Variation

PAMELA J SMOCK (Pop Studies-Research)
$52,074 02/05/07 - 09/29/07

**Eastern Michigan University**
A Supplemental Request for In-depth Data Analysis and Source Book Construction

ARLAND D THORNTON (Pop Studies-Research)
$37,425 12/01/06 - 11/30/08

**Energy, Department of**
Hydrodynamics and Radiative Hydrodynamics with Astrophysical Applications

R PAUL DRAKE (Space Physics Research Lab)
$1,498,530 01/01/07 - 12/31/09

Nanostructure patterning under energetic particle irradiation

LUMIN WANG (Nuclear Eng & Radiological Sci)
With WEI LU (Mechanical Engineering)
$165,810 12/01/06 - 11/30/09

**EPIR, Ltd.**
Thermal and Electrical Characterization of HgCdTe-Based Superlattices for Thermoelectric Applications

KEVIN PATRICK PIPE (Mechanical Engineering)
$63,267 10/04/06 - 08/30/08

**ERC, Inc.**
Computation of Radiation Transport in High-Density Plasma Propulsion Systems

IAN D BOYD (Aerospace Engineering)
$62,294 01/01/07 - 12/31/07
Florida, State of  
Task 3: Development and Refinement of Dry Deposition Methods to Quantify Mercury Deposition to Sensitive Ecosystems: Florida Everglades  
GERALD J KEELER (Environmental Health Sciences)  
With JOSEPH T DVONCH (Environmental Health Sciences); FRANK JOSEPH MARSIK (Space Physics Research Lab)  
$138,032  
02/16/07 - 05/31/07

Ford Foundation  
Access, Assets and Poverty: The Role of Financial Services Among Low and Moderate-Income Households  
REBECCA M BLANK (G. Ford Sch of Public Policy)  
With MICHAEL S BARR (Law Research Faculty Activity)  
$100,000  
01/01/07 - 12/31/08

Ford Motor Company  
Model Validation Methods for Virtual Testing  
GREGORY M HULBERT (Mechanical Engineering)  
With MICHAEL KOKKOLARAS (Mechanical Engineering); PANOS Y PAPALAMBROS (Mechanical Engineering)  
$40,000  
01/01/07 - 12/31/10

AutoMedia  
BRIAN D NOBLE (CoE EECS-Ssrl)  
$199,989  
02/01/07 - 01/31/09

Investigation of Effectiveness of Trailbraking for Active Vehicle Safety  
TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)  
$30,000  
03/01/07 - 03/01/10

Foundation for the National Institutes of Health  
GAIN Program (The Genetic Association Information Network)  
GONCALO ABECASIS (Biostatistics Department)  
$112,500  
01/18/07 - 01/17/08

GE Medical Systems, Inc.  
X-Ray CT Image Reconstruction Using Statistical Methods Year Five  
JEFFREY A FESSLER (CoE EECS-Cspl)  
$144,096  
09/01/06 - 08/31/07

Genentech, Inc.  
A Phase III, Randomized, Double Blind, Placebo Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Rituximab in Subjects with ISN/RPS Class III or IV Lupus Nephritis  
WILLIAM J MCCUNE (Int Med-Rheumatology)  
With PATRICIA CAGNOLI (Int Med-Rheumatology); WENDY E MARDER (Int Med-Rheumatology)  
$2,300  
03/01/06 - 02/28/09

General Electric Company  
LMC Rene N5 Castings  
TRESA M POLLOCK (Materials Science & Engin.)  
$56,000  
01/08/07 - 06/30/07

New High Temperature No Alloys  
TRESA M POLLOCK (Materials Science & Engin.)  
$49,956  
01/01/07 - 12/31/07

General Motors Corporation  
General Motors/University of Michigan Engine Systems Research Collaborative Research (GM/UM ESR CRL) Unrestricted Grant  
DIONISSIOS N ASSANIS (ME GM)  
With HUEI PENG (ME GM)  
$72,000  
11/15/02 - 12/31/07

Nanofluids for Next-Generation Vehicle Thermal Management  
ALBERT J SHIH (Mechanical Engineering)  
With KEVIN PATRICK PIPE (Mechanical Engineering)  
$25,000  
01/01/07 - 12/31/07
Genesee County
REACH 2010
TOBY CITRIN (Sch of Public Hlth-Dean's Ofc)
$124,857 10/01/06 - 09/30/07
REACH 2010 - Racial and Ethnic Approaches to Community Health
SUZANNE M SELIG (Flint Health Science & Admin)
$36,571 10/01/06 - 09/30/07

Georgia Institute of Technology
Middle Science Curriculum Materials: Meeting Standards and Fostering Inquiry through Project-Based Inquiry - Supplement
JOSEPH S KRAJCIEK (SOE-Educational Studies)
$11,000 11/30/06 - 11/30/07

GlaxoSmithKline (GSK)
A Double-Blind, Randomized, Placebo-Controlled Multi-Center, Phase II Parallel Dose-Ranging Study to Assess the Antifibrotic Activity of G1262570 in Chronic Hepatitis C Subjects with Hepatic Fibrosis Who Have Failed Prior Antiviral Therapy
ANNA SUK-FONG LOK (Int Med-Gastroenterology)
$600 03/01/07 - 03/09/08

Graves and Company
Health Risk Appraisals and Evaluation for Clients
DEE W EDINGTON (Health Management Research Ctr)
$150,000 08/01/06 - 07/31/09

Health and Human Services, Department of Health Resources and Services Administration
Ryan White CARE Act Title III Early Intervention Services
POWEL H KAZANJIAN (Int Med-Infectious Diseases)
With SANDRO KURT CINTI (Int Med-Infectious Diseases); DANIEL RICHARD KAUL (Int Med-Infectious Diseases); JAMES RIDDELL IV (Int Med-Infectious Diseases)
$3,087,875 01/01/07 - 12/31/11

Health and Human Services, Department of National Institutes of Health
GLUT4 Determines Vascular Responses in Hypertension
FRANK C BROSIEUS III (Int Med-Nephrology)
$1,620,000 01/01/07 - 01/31/12
Control of NF-kB and Inflammation by COMMD Proteins
EZRA BURSTEIN (Int Med-Gastroenterology)
$872,480 02/01/07 - 01/31/11
Improving Psychosocial Treatment for Perinatal Depression
HEATHER A FLYNN (Psychiatry Department)
With JOSEPH ALAN HIMLE (Psychiatry Department); HEATHER ANN O'MAHEN (Dbn CASL-Psychology)
$615,600 03/01/07 - 02/28/10
Oxidative Thiol Modifications of Aging
URSULA H JAKOB (LSA Molec./Cell./Develop. Bio)
$1,393,672 12/01/06 - 01/31/12
Negative Regulation of In innate Immune Responses Through MAPK Phosphatases
KEITH L KIRKWOOD (Periodontics and Oral Medicine)
$1,700,299 02/01/07 - 01/31/12
Religion, Aging, and Mexican American Health
NEAL M KRAUSE (Hlth Behavior & Hlth Ed Dept)
$1,765,705 03/01/07 - 02/28/11
Selective Modulation of Cancer Immunity and Autoimmunity
YANG LIU (General Surgery Section)
With PAN ZHENG (Surgery Department)
$1,014,882 02/01/07 - 01/31/11
Early Detection and Prognosis of Patients With Hepatocellular Carcinoma
Jorge A Marrero (Int Med-Gastroenterology)
$152,000 04/01/07 - 03/31/09
Measuring the Effect of Aging on Perceptions and Behavior
DANIEL L MCFADDEN (SRC-Hrs)
$597,991 09/15/06 - 08/31/08

Genomic Approach to Vaccine Design for Proteus Mirabilis
HARRY L T MOBLEY (Microbiology and Immunology)
$96,472 02/01/07 - 01/31/09

Mechanisms That Determine Subcellular Sites of HIV-1 Assembly
AKIRA ONO (Microbiology and Immunology)
$1,341,075 02/15/07 - 01/31/12

Adapted Neuropsychological Assessment in Children with Cerebral Palsy
SETH A WARSCHAUSKY (Physical Medicine & Rehab Dept)
$424,417 02/18/07 - 01/31/09

Inositol Lipid Regulation of Membrane Fusion and Fission
LOIS S WEISMAN (Life Sciences Institute-Admin)
$106,375 01/01/06 - 01/31/08

Deferoxamine Therapy for Intracerebral Hemorrhage
GUOHUA XI (Neurosurgery)
With JULIAN T HOFF (Neurosurgery); RICHARD F KEEP (Neurosurgery)
$1,830,972 03/01/07 - 02/28/11

Higher Education for Development
UMD - University of Garyounis Partnership
AARON AHUVIA (Dbn School of Management)
With MOHAMED ELHADI BAYOU (Dbn School of Management);
BRUCE ORVAL BUBLITZ (Dbn School of Management)
$294,586 01/22/07 - 09/30/09

IMRA America, Inc.
NSF: IUCRC Industry Sponsorship (Yr 3)
JYOTIRMOY MAZUMDER (CoE Claims Lab)
$30,000 01/01/07 - 12/31/07

INC Research, Inc
A Multi-Site, Cross-Sectional, Non-Treatment, Prospective Trial to Collect Biofluids and Neuropsychiatric Data From Cognitively Normal Elderly Subjects
BRUNO J GIORDANI (Psychiatry-Neuropsychology)
$13,695 02/15/07 - 12/31/08

Indiana, State of Department of Administration
Project IDEAL State Membership - 2006-2007: Indiana
JEROME JOHNSTON (RCGD-Communication/Education)
$15,732 10/01/06 - 09/30/07

Innovative BioTherapies
Recharge - Industry of the University of Michigan Dental School Histology and Molecular Biology CoresCHARLOTTE M MISTRETTA (Office of Research - Dentistry)
$425 07/01/05 - 06/30/07

Inspire Pharmaceuticals, Inc.
Efficacy and Safety Study of Denufosol Tetrasodium (INS37217) Inhalation Solution in Patients with Mild Cystic Fibrosis Lung Disease
SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$48,800 10/19/06 - 10/31/08
International Association for the Study of Pain (IASP)
John J. Bonica Trainee Fellowship
JON K ZUBIETA (Molecular & Behav Neurosc Inst)
$35,000 12/18/06 - 12/17/07

International Business Machines Corporation
III-V on Si Electronics
STEPHEN R FORREST (CoE EECS-Ssel)
$60,000 01/01/07 - 12/31/09

Jefferson East Business Association
Grantee Support MI AmeriCorps Partnership - 2006-08
MARGARET E DEWAR (Community Service Learning)
$4,625 09/01/06 - 05/31/08

Jet Propulsion Laboratory
Interdisciplinary Scientist (IDS) for the Cassini Interdisciplinary Magnetosphere and Plasma Investigation: Mission Operations and Data Analysis (MO&DA) Efforts
TAMAS I GOMBOSI (Space Physics Research Lab)
$305,000 10/01/06 - 09/30/07

Knight, James A. and Faith, Foundation
Centering Pregnancy: A Nursing Model for Prenatal Groups
P ELAINE MCINTOSH (School of Nursing)
$10,000 12/18/06 - 12/17/07

Korea Foundation
Korean Collections at Asia Library II
YUNAH SUNG (University Library)
$150,000 07/01/06 - 06/30/11

Krell Institute
Stewardship Sciences Workforce Development Graduate Fellow
BRADFORD G ORR (LSA Applied Physics)
$1,000 10/06/06 - 10/05/07

DoE Fellowships (Computational Science)
KENNETH G POWELL (CoE Ctr for Advanced Computing)
$2,499 09/01/06 - 08/31/07

Los Alamos National Laboratory
Understanding Stormtime Ring Current Sources through Data-Theory Comparisons
MICHAEL WARREN LIEMOHN (Space Physics Research Lab)
$37,753 10/01/06 - 09/30/07

LVad Technology, Inc.
Recharge - Industry Users of the University of Michigan Dental School Histology and Molecular Biology Cores
CHARLOTTE M MISTRETTA (Office of Research - Dentistry)
$93 07/01/05 - 06/30/07

Mayaterials Company
Transparent Glass Fiber Reinforced Armor
JINSANG KIM (Materials Science & Engin.)
$21,000 12/15/06 - 06/15/07

MedArray, Inc.
Long Term Extracorporeal Blood Oxygenating Devices
KEITH E COOK (General Surgery Section)
With ROBERT HAWES BARTLETT (General Surgery Section)
$100,388 09/01/06 - 08/31/07

Mellon, Andrew W., Foundation
Case Studies and the Effective Management of University Digital Records
FRANCIS X BLOUIN JR (Bentley Historical Library)
With NANCY MARIE DEROMEDI (Bentley Historical Library)
$29,600 01/01/07 - 06/30/08

Crossing the Diag / Arts and Knowledge Fellowship
DANIEL ALAN HERWITZ (LSA Humanities Institute)
$336,000 01/01/07 - 12/31/10

Merck and Company, Inc.
Effect of Gamma Secretase Inhibitor MRK003-ONC and Taxotere on Breast Cancer Stem Cells
MAX S WICHA (Int Med-Hematology/Oncology)
With GABRIELLA DONTU (Int Med-Hematology/Oncology)
$529,580 03/01/07 - 02/28/09
Michigan Campus Compact
Students ACT! - Accessing College through Theatre
CHARLES C BRIGHT (LSA UG: Residential College)
$39,780 01/01/07 - 08/01/09

Michigan Fitness Foundation
Michigan Steps Up Youth Leadership and Advocacy Summit Evaluation
MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)
$12,000 10/01/06 - 08/31/07

Michigan Humanities Council
Arts and Humanities Radio and Television Project
JENNIFER BETH WHITE (Michigan Television)
With JONATHAN R HOBAN (Michigan Radio)
$79,000 10/01/06 - 09/30/07

Midwest Thermal Spray, Inc.
STTR Phase1: A Novel Hybrid Spray Coating Process for Nanoparticulate Metallic Coatings
PRAVANSU S MOHANTY (Dbn Coll of Eng-Mechanical Eng)
$83,498 01/01/07 - 12/31/07

Mott, Ruth Foundation
Lyrical(ly) Living History: French Canadian Folkloric Traditions Tap into Mid-Michigan
MATTHEW ALAN HILTON-WATSON (Flint-Internat. Student Center)
With ANJILI BABBAR (Flint English)
$11,935 03/01/07 - 03/31/07

Muse Technologies
Laboratory Mouse Identification and Inventory Control
DAVID T BURKE (Human Genetics Department)
With F CLAIRE HANKENSON (Lab Animal Medicine Unit)
$50,000 02/01/07 - 01/31/08

NanoOpto Corporation
Develop Roll-To-Roll Nanoimprint Technology To Fabricate Wire-Grid Polarizers On Flexible Substrates
LINGJIE J GUO (CoE EECS-Ssel)
$21,430 11/01/06 - 01/31/07

National Academy of Sciences
Development of Analysis Methods Using Recent Data: A Multivariate Analysis of Crash and Naturalistic Event Data in Relation to Highway Factors Using the GIS Framework
TIMOTHY J GORDON (UMTRI-Engineering Research)
With DAVID JAMES LEBLANC (UMTRI-Engineering Research)
$100,000 02/05/07 - 05/04/09

National Aeronautics and Space Administration
Cassini Huygens Gas Chromatograph Mass Spectrometer Science Support
SUSHIL K ATREYA (Atm, Oceanic & Space Sci.)
$100,000 11/01/06 - 10/31/07
Studies of Tenuous Planetary Atmospheres
MICHAEL R COMBI (Space Physics Research Lab)
With KENNETH CALVIN HANSEN (Space Physics Research Lab)
$60,000 01/08/07 - 01/07/08
The Comprehensive Corona and Heliosphere Model (CCHM)
TAMAS I GOMBOSI (Space Physics Research Lab)
With WARD B MANCHESTER IV (Space Physics Research Lab); GABOR TOTH (Space Physics Research Lab)
$525,000 01/01/07 - 12/31/11
Particle Precipitation into and Particle Escape from the Mars Thermosphere and Exosphere
MICHAEL WARREN LIEMOHN (Space Physics Research Lab)
With STEPHEN W BOUGHER (Space Physics Research Lab)
$299,346 01/23/07 - 01/22/10

National Alliance for Autism Research
Katherine Gotham NAAR Fellowship
CATHERINE LORD (UM Autism & Comm Disorders Ctr)
$56,000 01/01/07 - 12/31/09
National Endowment for the Humanities
Nineteenth Century British Literature and the
Problem of Thinking About Others
ADELA N PINCH (LSA English
Language & Lit.)
$40,000 09/01/07 - 08/31/08

National Science Foundation
Hybridization Between Howler Monkeys in
Mexico: Genetic and Morphological
Characterization
LILIANA CORTES-ORTIZ (LSA
Zoology Museum)
$194,997 02/01/07 - 01/31/10
Comparative Phylogeography of 12 Widespread
Tropical Rainforest Tree Species
CHRISTOPHER WILLIAM DICK (LSA
Ecology & Evolutionary Bio)
$489,521 02/01/07 - 01/31/10
Collaborative Research: A Holistic Assessment of
the Ethical Development of Engineering
Undergraduates
CYNTHIA J FINELLI (CoE Assoc Dean
Academic Affair)
With ERIC L DEY (SOE-CSHPE);
PATRICIA M KING (SOE-CSHPE)
$548,181 03/01/07 - 02/28/11

Third International Conference on e-Social
Science
THOMAS A FINHOLT (SI Crew)
$99,835 02/15/07 - 01/31/08
Grant Transfer from Princeton University:
ORGANICS/GOALI: Organic/Inorganic Hybrid
Semiconductor Memories
STEPHEN R FORREST (CoE EECS-
Ssel)
$85,250 12/01/06 - 08/31/07
CAREER Self-Signaling and Signal Amplifying
Conjugated Polymer Biosensors and Sensory
Arrays
JINSANG KIM (Materials Science &
Engin.)
$430,000 05/01/07 - 04/30/12
IPA Extension Agreement for Pinaki Mazumder
PINAKI MAZUMDER (CoE EECS-Rtcl)
$203,853 01/02/07 - 01/01/08

Bat Diversity and Ecological Function in the
Coffee Agroecosystem of Chiaapas Mexico
IVETTE PEREYTO (Sch of Nat
Resources & Environ)
$10,000 10/01/06 - 09/30/08
Intergovernmental Personnel Act (IPA)
WILLIAM W SCHULTZ (Mechanical
Engineering)
$199,004 09/05/06 - 09/04/07
GeoFrame: A Science Workshop on the Western
Superswath (Cascadia-Northern Rockies-Black
Hills)
BEN A VAN DER PLUIJM (LSA
Geological Sciences)
$59,893 02/15/07 - 01/31/08
Genetic Basis of Pigmentation Evolution in
Drosophila
PATRICIA JEAN WITTKOPP (LSA
Ecology & Evolutionary Bio)
$450,000 02/01/07 - 01/31/10

North Carolina A & T State University
ONR Ph.D. Fellowship Program-Bowen
JAMIE DEAN PHILLIPS (CoE EECS-
Ssel)
$26,409 11/01/06 - 06/30/07

nScrypt
Direct Write Light Emitting Arrays for Display on
Flexible Conformable Surfaces
NICHOLAS KOTOV (Chemical
Engineering Dept)
$38,972 09/01/06 - 06/15/07

Oakland University
Concordance of Clinical and Quality of Life
Measures
NANCY K JANZ (Hlth Behavior & Hlth
Ed Dept)
With KENNETH E GUIRE
(Biostatistics Department); DAVID C
MUSCH (Ophthalmology & Visual
Science)
$104,783 09/01/06 - 04/30/07

Pfizer, Inc.
Graduate Student Internship Program
VIJAYAN N NAIR (LSA Statistics)
$15,932 01/01/07 - 04/30/07
Physical Sciences, Inc.
Rapid Road Edge Detection Based On Biomimetic Image Processing
DAVID JAMES LEBLANC (UMTRI-Engineering Research)
With PAUL A GREEN (UMTRI-Human Factors)
$120,000 12/01/06 - 08/29/08

Prostate Cancer Foundation
Primary Prostate Cancer Genetically Reconfigures CD11b+ PBMCs to Promote Metastasis
ROBERT DOUGLAS LOBERG (Internal Medicine-Hematology/Oncology)
$100,000 02/01/07 - 01/31/08
A Proposal to Accelerate the Treatment of Prostate Cancer Bone Metastases: Credentialing of Agents in Preclinical Models to the Target the Lethal Phenotype
KENNETH J PIENTA (Internal Medicine-Hematology/Oncology)
$400,000 01/01/07 - 12/31/08

Sandia National Laboratories
Trucks Involved in Fatal Accidents: Supplemental Data
JOHN WOODROOFFE (UMTRI-Transportation Safety Analysis)
With DANIEL F BLOWER (UMTRI-Transportation Safety Analysis)
$55,988 02/01/07 - 12/31/07

Semiconductor Research Corporation
Feasibility Study of a Compact and Efficient 120-W EUB Source for Production-Worth EIV Lithography
ALMANTAS GALVANAUSKAS (School of EECS-Usl)
$80,000 02/01/07 - 01/31/08

Sonetics Ultrasound, Inc.
Evaluation of Prototype Ultrasound Arrays from Sonetics Ultrasound, Inc.
J BRIAN FOWLKES (Radiology Department)
$74,921 04/01/07 - 06/30/08

Technology Development for a Portable Real-Time 3D Ultrasound Unit (U of M Subcontractor)
J BRIAN FOWLKES (Radiology Department)
With PAUL L CARSON (Radiology Department); OLIVER DANIEL KRIPPFGANS (Radiology Department)
$239,927 01/01/07 - 06/30/08

Southeastern Village
Grantee Support MI AmeriCorps Partnership - 2006-08
MARGARET E DEWAR (Community Service Learning)
$3,300 09/01/06 - 05/31/08

Southern Illinois University Medical School
Stress in Mutant and CR Mice
RICHARD A MILLER (Pathology Department)
$66,880 09/01/06 - 08/31/07

Space Telescope Science Institute
The Gas Dissipation Timescale: Constraining Models of Planet Formation
EDWIN ANTHONY BERGIN (LSA Astronomy)
$50,544 01/01/07 - 12/31/08
Measuring the Shape and Orientation of the Galactic Dark-Matter using Hypervelocity Stars
OLEG Y GNEDIN (LSA Astronomy)
$14,013 01/01/07 - 12/31/08

Spectral Sciences, Inc.
Efficient Simulation of Plume Flows
IAIN D BOYD (Aerospace Engineering)
$20,000 02/01/07 - 07/31/07

Steelcase, Inc.
Integration of LCA (Life Cycle Assessment) Elements into Early-Stage Product Development at Steelcase
GREGORY A KEOLEIAN (School of Natural Resources & Environment)
$50,000 12/01/06 - 05/31/08
Product Environmental Profiles at Steelcase
GREGORY A KEOLEIAN (School of Natural Resources & Environment)
$4,000 11/01/06 - 04/30/07
T/J Technologies, Inc.
Metal Organic Framework Supported Early Transition Metal Carbide Adsorbents
LEVI T THOMPSON JR (Chemical Engineering Dept)
$445,028 12/01/06 - 04/30/08

Terumo Cardiovascular Systems
Terumo Cardiovascular System Minimally Invasive Surgery
KEITH E COOK (General Surgery Section)
With JONATHAN W HAFT (Cardiac Surgery Section)
$8,000 01/08/07 - 01/07/08

The Center to Protect Workers’ Rights
Development of Design Interventions for Preventing Falls
THOMAS J ARMSTRONG (Center for Ergonomics)
With JAMES A ASHTON-MILLER (Center for Ergonomics)
$29,960 03/01/07 - 09/30/07

Theregene Inc.
A Phase I Open Label Pilot Study to Obtain Tissue for Histological Analysis after Application of Anginera in Adults with a Left Ventricular Assist Device as a Bridge to Transplant
FRANCIS D PAGANI (Cardiac Surgery Section)
With KEITH D AARONSON (Int Med-Cardiology)
$59,800 02/01/07 - 12/31/07

Transportation, Department of-Federal Motor Carrier Safety Administration
Review and Assessment of Truck.Driver Contributions to Fatal Truck Crashes Using TIFA Resources
DANIEL F BLOWER (UMTRI-Transp. Safety Analysis)
With JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)
$24,834 01/26/07 - 04/30/07

Assessment of the Commercial Motor Vehicle Industry Deployment of On-board Safety and Security Systems
JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)
With DANIEL F BLOWER (UMTRI-Transp. Safety Analysis); PAUL A GREEN (UMTRI-Transp. Safety Analysis)
$396,474 02/02/07 - 12/01/08

Transportation, Department of-National Highway Traffic Safety Administration
Behavioral, Technology, and Human Factors Research
DAVID W EBY (UMTRI-Social & Behav Analysis)
With C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis); DANIEL F BLOWER (UMTRI-Transp. Safety Analysis); PAUL A GREEN (UMTRI-Human Factors); LIDIA P KOSTYNIUK (UMTRI-Social & Behav Analysis); DAVID JAMES LEBLANC (UMTRI-Engineering Research); MATTHEW PAUL REED (UMTRI-Biosciences); LAWRENCE W SCHNEIDER (UMTRI-Biosciences); JEAN T SHOPE (UMTRI-Social & Behav Analysis); JOHN M SULLIVAN (UMTRI-Human Factors)
$0 02/06/07 - 02/05/10

UAW-General Motors Corporation
Fatigue, Discomfort and Musculoskeletal Disorders Associated with Standing and Walking
ROBERT A WERNER (Physical Medicine & Rehab Dept)
With WILLIAM M KEYSERLING (Center for Ergonomics); BERNARD J MARTIN (Center for Ergonomics)
$1,273,950 02/01/07 - 01/31/09

University of Arkansas for Medical Sciences
Defining and Classifying Diseases and Risks Linked to Childhood Obesity
MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)
$87,315 12/01/06 - 11/30/07
University of California - Davis
Clinical Decision Rule to Identify Children with Intra-Abdominal Injuries
DOMINIC A BORGIALLI (Emergency Medicine Admin)
   With RACHEL M STANLEY (Emergency Medicine Admin)
   $33,115 09/01/06 - 08/31/07

University of Colorado
MTF Data Services
JOHN E SCHULENBERG (SRC-Mtf)
   $1,134 01/01/07 - 12/31/07

University of Massachusetts
An Observational Descriptive Study of IRB Practices
PETER A UBEL (Int Med-General Medicine)
   $6,000 06/01/06 - 04/30/07

University of Texas
Proj 5 BCR-ABL Dependent & Independent Mechanisms of Imatinib Mesylate Resistance
MOSHE TALPAZ (Int Med-Hematology/Oncology)
   With NICHOLAS J DONATO (Int Med-Hematology/Oncology)
   $106,847 09/15/06 - 02/28/07

University of Utah
Research Center of Excellence in Public Health Informatics
JAMES S KOOPMAN (Epidemiology Department)
   $68,833 08/01/06 - 07/31/07

University of Washington
Controlled Trial of Venlafaxine XR for Depression after SCI:: A Multi-Site Study
DENISE G TATE (Physical Medicine & Rehab Dept)
   With ANTHONY E CHIODO (Physical Medicine & Rehab Dept);
   CLAIRE Z KALPAKJIAN (Physical Medicine & Rehab Dept);
   ELIZABETH A YOUNG (Psychiatry Department)
   $166,328 12/01/06 - 11/30/07

Various Sponsors
Vector Core Expendable Restricted Fund
Recharge Account-External Sources
   BLAKE J ROESSLER (Center for Gene Therapy)
   $205,766 01/01/06 - 12/31/07

Warren/Conner Development Coalition
Grantee Support MI AmeriCorps partnership - 2006-08
   MARGARET E DEWAR (Community Service Learning)
   $3,300 09/01/06 - 05/31/08

Washington University
MTF Data Services
JOHN E SCHULENBERG (SRC-Mtf)
   $2,249 01/01/07 - 12/31/07