The awards detailed in this list were processed October 1, 2006 through October 31, 2006. 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 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></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(October)</td>
<td>209</td>
<td>193</td>
<td>(7.7%)</td>
<td>$104,730,477</td>
<td>$58,852,504</td>
<td>(43.8%)</td>
</tr>
<tr>
<td>Research Awards</td>
<td>151</td>
<td>147</td>
<td>(2.6%)</td>
<td>$91,426,511</td>
<td>$53,968,959</td>
<td>(41.0%)</td>
</tr>
<tr>
<td>Research Training</td>
<td>7</td>
<td>3</td>
<td>(57.1%)</td>
<td>$673,840</td>
<td>$259,710</td>
<td>(61.5%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>51</td>
<td>43</td>
<td>(15.7%)</td>
<td>$12,630,126</td>
<td>$4,623,835</td>
<td>(63.4%)</td>
</tr>
<tr>
<td>Total Awards Processed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal Year to Date</td>
<td>901</td>
<td>930</td>
<td>3.2%</td>
<td>$381,144,718</td>
<td>$334,233,693</td>
<td>(12.3%)</td>
</tr>
<tr>
<td>Research Awards</td>
<td>676</td>
<td>708</td>
<td>4.7%</td>
<td>$323,797,461</td>
<td>$287,823,657</td>
<td>(11.1%)</td>
</tr>
<tr>
<td>Research Training</td>
<td>55</td>
<td>54</td>
<td>(1.8%)</td>
<td>$26,885,780</td>
<td>$26,256,586</td>
<td>(2.3%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>170</td>
<td>168</td>
<td>(1.2%)</td>
<td>$30,461,477</td>
<td>$20,153,450</td>
<td>(33.8%)</td>
</tr>
</tbody>
</table>

Awards continue to be down for FY 2007 when compared with FY 2006. This trend is caused by several large awards processed in the previous Fiscal Year with no such large awards being processed in the last two months of the current Fiscal Year.
---------- 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>September 2005</td>
<td>$152,388,704</td>
<td>$51,206,602</td>
<td>$203,595,306</td>
</tr>
<tr>
<td>Percent Change</td>
<td>3.7%</td>
<td>10.3%</td>
<td>5.3%</td>
</tr>
</tbody>
</table>

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

October 1, 2006 through October 31, 2006

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.

**Agriculture, Department of**
The Changing Safety Net: Low Income Families Survival Strategies for Managing Layoffs, Lack of Health Insurance, and Other Shocks to Economic Well-Being
    KRISTIN S SEEFE LD T (G. Ford Sch of Public Policy)
    $91,000  09/29/06 - 12/31/07

**American Cancer Society**
Genetic and Biochemical Studies of LINE-1 Retrotransposition
    JOHN V MORAN (Human Genetics Department)
    $138,000  01/01/07 - 12/31/09

**American Hearing Research Foundation**
Role of Ubiquitin Ligase UBE3B in Response to Noise Trauma in the Inner Ear
    TZ Y-WEN L GONG (Kresge Hearing Research Inst)
    $20,000  01/01/07 - 12/31/07

**American Heart Association, Inc.**
Passive Tobacco Smoke & Vascular Endothelial Dysfunction: Is Atorvastatin Protective?
    ROBERT DANIEL BROOK (Int Med-Cardiology)
    $2,000  11/01/06 - 08/31/07

Functional Analysis of Drosophila Myocardin-Related Transcription Factor (MRTF) in Heart and Muscle Development
    ZHE HAN (Int Med-Molecular Med&Genetics)
    $225,078  09/01/06 - 12/31/09

**Association of American Medical Colleges**
National Kidney Disease Surveillance (NKDDS) Initiative
    RAJIV SARAN (Int Med-Nephrology)
    With BREND A WILSON GILLESPIE (Biostatistics Department)
    $216,294  10/01/06 - 09/30/07

**AstraZeneca, PLC**
A Phase III, Randomized, Double-Blinded, Multi-Center Study to Assess the Efficacy of Docetaxel (TAXOTERE) in Combination with ZD6474 (ZACTIMA) Versus Docetaxel (TAXOTERE) in Combination with Placebo in Patients with Locally Advanced or Metastatic(State IIb-IV) Non-Small Cell Lung Cancer 9NSCLC) after Failure of 1st Line Anti-Cancer Therapy
    BRYAN J SCHNEIDER (Int Med-Hematology/Oncology)
    With GREGORY KA EMKERIAN (Int Med-Hematology/Oncology);
    DAVID N REISMAN (Int Med-Hematology/Oncology)
    $245,513  10/04/06 - 10/03/08

**Avon Foundation**
Interaction of Age at First Full-Term Pregnancy with Other Known Breast Cancer Risk Factors and Breast Cancer Risk
    CHRISTINE A ERDMANN (Epidemiology Department)
    $80,000  11/01/06 - 10/31/08
Boehringer Ingelheim, Ltd.
Randomized Evaluation of Long Term Anticoagulant Therapy (RE-LY) Comparing the Efficacy and Safety of Two Blinded Doses of Dabigatran Emetilate with Open Label Warfarin for the Prevention of Stroke and Systemic Embolic Events in Patients with Non-Valvular Atrial Fibrillation. A Prospective, Randomized, Open Label, Active Controlled, Multicenter, Parallel-Group Non-Inferiority Trial (RE-LY STUDY)

AMAN CHUGH (Int Med-Cardiology)
$108,905 10/25/06 - 04/24/10

Bracco Diagnostics
DEPICT: Detection of Pulmonary Embolism Comparing Isovue-370 and Visipaque-320 Using 64-SLICE Multidetector Computed Tomographic Angiography

ELLA A KAZEROONI (Radiology Department)
$71,800 10/09/06 - 09/30/07

Bradley, Lynde and Harry, Foundation
Technology and the Future of Taxation

JOEL B SLEMROD (ROSS SCH Ofc Tax Policy Rsrch)
$30,000 10/10/06 - 10/09/07

Breast Cancer Research Foundation, The
Characterizing Novel Genes Involved in Estrogen Stimulated Growth in Breast Cancer

MARC E LIPPMAN (Int Med-Hematology/Oncology)
With JAMES M RAE (Int Med-Hematology/Oncology)
$249,946 10/01/06 - 09/30/07


SOFIA D MERAJVER (Int Med-Hematology/Oncology)
$249,850 10/01/06 - 09/30/07

Outcomes Following Breast-Conserving Surgery and Radiotherapy vs. Mastectomy in Women with Invasive Breast Cancer and Who are BRCA1/2 Carriers

LORI J PIERCE (Radiation Oncology - Ann Arbor)
$249,100 10/01/06 - 09/30/07

Potent and Non-Peptide Smac Mimetics As A New Therapy for the Treatment of Human Breast Cancer

SHAOMENG WANG (Int Med-Hematology/Oncology)
$250,000 10/01/06 - 09/30/07

Breast Cancer EMT Program

STEPHEN J WEISS (Life Sciences Institute-Admin)
With XIAO-YAN LI (Life Sciences Institute-Admin)
$225,000 10/01/06 - 09/30/07

California Institute of Technology
Laser Interferometer Gravitational Wave Observatory LIGO Project (Supplement #2 to Support Jill Andrews Appointment)

JOHN K RILES (LSA Physics)
With JILL H ANDREWS (School of Information)
$9,316 08/01/06 - 01/31/07

Case Western Reserve University
Epidemiology of Diabetes Intervention and Complications (EDIC)

WILLIAM H HERMAN (MEND)
$1,654,681 03/01/06 - 02/28/16

Casey, Annie E., Foundation
The Changing Safety Net: Low Income Families' Survival Strategies for Managing Layoffs, Lack of Health Insurance, and Other Shocks to Economic Well-Being

KRISTIN S SEEFELEDT (G. Ford Sch of Public Policy)
$49,992 09/01/06 - 08/31/07

Chickering Group, The
International Student/Scholar Health Insurance Advisor Position (2006-07)

LOUISE M BALDWIN (International Center)
$19,233 09/01/06 - 08/31/07

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)
$60,000 07/19/06 - 07/18/09
Citizens United for Research in Epilepsy (CURE)

Functional Integration of Ectopic Granule Cells in a Rat Model of Temporal Lobe Epilepsy (TLE)
GEOFFREY G MURPHY (Molecular & Behav Neurosc Inst)
With JACK M PARENT (Neurology Department)
$99,835  01/01/07 - 12/31/07

Cleveland Clinic Foundation

A Phase II Study of Sorafenib in Patients with Metastatic Renal Cell Carcinoma (RCC) Refractory to Prior SU11248 or Bevacizumab Therapy
UMCC# 2005.143
KATHLEEN WOODRUFF BEEKMAN (Int Med-Hematology/Oncology)
With BRUCE G REDMAN (Int Med-Hematology/Oncology)
$46,038  01/02/06 - 01/01/08
The Pivotal Study: Positive Impact of Endovascular Options for Treating Aneurysms Early
GILBERT R UPCHURCH JR (Vascular Surgery Section)
$85,300  08/01/06 - 07/31/09

Coherix Corporation

Visible Supercontinuum Source for Optical Metrology
FRED L TERRY JR (CoE EECS-Ssel)
$74,000  05/01/06 - 12/31/06

Columbia University

Going to Scale: Policy Change and Research for Emergency Obstetric and Newborn Care
MARGARET E KRUK (Health Management and Policy)
$10,024  09/01/06 - 12/31/06
ATLAS Great Lakes Tier 2 Center
SHAWN P MCKEE (LSA Physics)
$300,000  09/01/06 - 05/31/07

Commerce, Department of-Economic Development Administration

Automotive Manufacturing Sector Economic Dislocation Response
LAWRENCE ALYN MOLNAR (Bus & Indust Asst Div)
$623,400  10/01/06 - 09/30/08

Computer Sciences Corporation

D.O.0021 Summer Naval Surface Ship Design Program (SNSDDP), 2006
ARMIN W TROESCH (Naval Arch & Marine Dept)
$70,018  03/31/06 - 03/09/07

Corporation for National Research Initiatives (CNRI)

High-Q Micromechanical Resonator Design/Fabrication/Evaluation for the MEMS Exchange (University of Michigan SOW)
(Statement of Work)
KHALIL NAJAFI (CoE EECS-Ssel)
$231,280  10/01/06 - 09/30/07

Corporation for Public Broadcasting

Corporation for Public Broadcasting Community Service Grant
JONATHON R HOBAN (Michigan Radio)
$209,506  10/01/06 - 09/30/08

Defense, Department of-Air Force, Department of the

Extending the SOAR Cognitive Architecture, TOSCA Development
JOHN E LAIRD (CoE EECS-AI)
$69,943  11/01/06 - 04/30/07

Defense, Department of-Army, Department of the

Electromagnetic Wave Propagation in Optical Guiding Structures: Numerical Modeling
NATALIA M LITCHINITSER (CoE EECS-Opt)
$30,000  10/01/06 - 08/31/07
Steps Toward a Collaboratory for Network Science
GARY M OLSON (SI Crew)
$76,988  09/15/06 - 03/14/07
Design and Construction of Millimeter-Wave Helicopter Assisted Landing System
KAMAL SARABANDI (CoE EECS-Rad)
$220,000  08/01/06 - 12/31/07
Electro-Optical Sciences, Inc.
Patient Examination with Melafind System
Developed by Electro-Optical Sciences Protocol
20061 Evaluation of Pigmented Skin Lesions with Melafind System
  JENNIFER L SCHWARTZ (Dermatology Department)
    With TIMOTHY M JOHNSON (Dermatology Department)
    $72,750  12/01/06 - 06/30/07
Patient Examination with Melafind System
Developed by Electro-Optical Sciences Protocol 20031,
  JENNIFER L SCHWARTZ (Dermatology Department)
    With TIMOTHY M JOHNSON (Dermatology Department)
    $24,250  12/01/06 - 06/30/07

Environmental Protection Agency
P3: Phase II. Growing Alternative Sustainable
Buildings: Bio-composite Products from Natural Fiber, Bio-degradable and Recyclable Polymer Materials for Load-bearing Construction Components
  HARRY GILES (Coll of Arch & Urban Planning)
    With ROBERT JAMES ADAMS (Coll of Arch & Urban Planning)
    $75,000  10/01/06 - 09/30/07

ETAS, Inc.
NSF I/UCRC on Intelligent Maintenance Systems
  JUN NI (CoE Ind/Univ Coop Research Ctr)
    $40,000  10/01/06 - 09/30/07

Ferndale Laboratories
The Clinical and Molecular Responses of Human Skin to Ultraviolet Irradiation and Taurine Cream and to Various Other Pharmacologic and Physical Agents
  GARY J FISHER (Dermatology Department)
    $60,000  09/22/06 - 09/30/07

Ford Motor Company
NSF Engineering Research Center for Reconfigurable Manufacturing Systems
  YORAM KOREN (CoE Research Center)
    $500,000  08/01/04 - 07/31/07

UM-D Special American Business Internship Program (SABIT)
  SUBRATA SENGUPTA (Dbn Col of Eng-ProfessionalDev)
    $83,000  12/01/06 - 11/30/07
UM-D Special American Business Internship Program (SABIT)
  SUBRATA SENGUPTA (Dbn Col of Eng-ProfessionalDev)
    $35,000  01/01/07 - 06/30/07

Finite Element Analysis and Design of Spot Friction Welding Tool
  ALBERT J SHIH (CoE Wu Mfg Research Center)
    $8,000  10/01/06 - 12/31/06

Gen-Probe
University of Michigan /Gen-Probe Partnership to Develop Gene Fusion Based Diagnostic for Prostate Cancer
  ARUL M CHINNAIYAN (Pathology Department)
    $2,000,000  08/01/06 - 08/01/11

Genentech, Inc.
A Randomized, Double Blind Placebo Controlled, Multicenter, Phase II/III Study to Evaluate the Efficacy and Safety of Rituximab in Subjects with Moderate to Severe Systemic Lupus Erythematosus.
  WILLIAM J MCCUNE (Int Med-Rheumatology)
    With PATRICIA CAGNOLI (Int Med-Rheumatology); WENDY E MARDER (Int Med-Rheumatology)
    $1,628  12/20/05 - 12/31/08

General Electric Company
Fabrication of Micro Channels for Power Electronic Cooling
  ALBERT J SHIH (CoE Wu Mfg Research Center)
    $6,280  10/24/06 - 12/31/06

General Motors Corporation
GM/UM Engine Systems CRL Grant
  DIONISSIOS N ASSANIS (ME GM)
    $85,000  11/15/02 - 12/31/07
Genitope Corporation
A Phase 3 Trial to Evaluate the Safety and Efficacy of Specific Immunotherapy, Recombinant Idiotype Conjugated to KLH with GM-CSF, in Patients with Follicular Non-Hodgkin's Lymphoma
ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)
$10,000 08/15/06 - 06/30/08

GlaxoSmithKline (GSK)
Phase I Study of Radiosensitization Using Bortezomib in Patients with Relapsed Mantle Cell or Aggressive Lymphoma Receiving Radioimmunotherapy
REBECCA L ELSTROM (Int Med-Hematology/Oncology)
With MARK S KAMINSKI (Int Med-Hematology/Oncology)
$170,643 07/24/06 - 04/30/08

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

Harvard University
Development of National Health Accounts
ALLISON BETH ROSEN (Int Med-General Medicine)
$70,909 07/01/06 - 06/30/07

Health and Human Services, Department of Centers for Disease Control and Prevention
Reducing Transmission of Influenza by Face Masks
ARNOLD S MONTO (Epidemiology Department)
With ALLISON ELIZABETH AIELLO (Epidemiology Department)
$1,101,016 09/30/06 - 09/29/07

Health and Human Services, Department of Centers for Medicare and Medicaid Services
End-Stage Renal Disease Prospective Payment System (ESRD PPS)
RICHARD A HIRTH (Health Management and Policy)
With JOSEPH M MESSANA (Int Med-Nephrology); JOHN R C WHEELER (Health Management and Policy)
$2,801,365 09/25/06 - 09/24/11

End-Stage Renal Disease (ESRD) Facility Data Reports for CMS, State and Facility Oversight
DOUGLAS E SCHAUBEL (Biostatistics Department)
With ROBERT A WOLFE (Biostatistics Department)
$1,956,866 09/28/06 - 09/27/11

Health and Human Services, Department of National Institutes of Health
Improved Gene Pathway Assertions Using NLP (Natural Language Processing) of Biomedical Literature and SAGA (Sequence Alignment By Genetic Algorithm)
BRIAN D ATHEY (CCMB-Initiatives)
$198,816 08/01/06 - 07/31/08

Cranberry Juice and Urinary Tract Infections - Supplement
CIBELE T BARBOSA-CESNIK (Epidemiology Department)
$42,712 01/01/06 - 12/31/06

IPA Agreement for Rashid L Bashshur
RASHID L BASHSHUR (UMH Telemedicine Core)
$140,650 09/01/06 - 08/31/07

Opioid Modulation of Cue-Triggered "Wanting" on Amygdala
KENT C BERRIDGE (LSA Psychology)
$97,710 09/30/06 - 09/29/09
Molecular Regulation of CC Chemokine Receptors in Atherosclerosis and Aging
RAYMOND L YUNG (Int Med-Geriatric Medicine)
With ANDRZEJ T GALECKI (Institute of Gerontology); BRUCE C RICHARDSON (Int Med-Rheumatology)
$1,669,185 09/01/06 - 06/30/11

Hemophilia Foundation of Michigan
06-07 Maternal and Child Health (MCHB) Grant Award
STEVEN W PIPE (Pediatrics-Hematology/Oncology)
With PAULA L BoCKENSTEDT (Int Med-Hematology/Oncology)
$19,592 08/01/06 - 05/31/07

Henry Ford Health System
The SMART Study- Strategies for Management of Anti-Retroviral Therapy
JAMES RIDDELL IV (Int Med-Infectious Diseases)
With CAROL E CHENOWETH (Int Med-Infectious Diseases); SANDRO KURT CINTI (Int Med-Infectious Diseases); DANIEL RICHARD KAUL (Int Med-Infectious Diseases); POWEL H KAZANJIAN (Int Med-Infectious Diseases)
$28,416 04/01/06 - 11/30/06

Indiana University
International Forestry Resources and Institutions and Training Program
ARUN AGRAWAL (Sch of Nat Resources & Environ)
$43,718 09/01/06 - 12/31/06
Indiana and the Legacy of State and Local Eugenics, 1907-2007
ALEXANDRA STERN (Ctr for History of Medicine)
$13,296 07/01/06 - 04/30/07

Industrial Science and Technology Network
Effective and Non-Toxic Antagonist to Heparin and LMWH
VICTOR CHI-MIN YANG (College of Pharmacy)
$621,635 08/22/06 - 06/30/09
Interior, Department of the
Development of a GIS for Great Lakes Aquatic Habitat
EDWARD S RUTHERFORD (Sch of Nat Resources & Environ)
$142,360 09/01/06 - 12/31/07

InterMune Pharmaceuticals
A Randomized, Double-Blind, Placebo-Controlled, Phase 3, Three-Arm Study of the Safety and Efficacy of Pirfenidone in Patients with Idiopathic Pulmonary Fibrosis, Protocol PIPF-004
KEVIN R FLAHERTY (Int Med-Pulm./Critical Care)
$155,827 09/01/06 - 08/31/08

ITT Industries
LiSP: A Light Weight Security Protocol for Wireless Sensor Networks
KANG GEUN SHIN (CoE EECS-Rtcl)
$43,600 09/01/06 - 08/31/07

Jet Propulsion Laboratory
Theoretical Studies to Spitzer Cluster Surveys
FRED C ADAMS (LSA Physics)
$58,768 10/20/06 - 09/30/08
MARS Express Planetary Fourier Spectrometer Investigation (Phase E) FY07 FY08
SUSHIL K ATREYA (Atm, Oceanic & Space Sci.)
$254,554 10/01/06 - 09/28/08
Cassini-Huygens Aerosol Collector Pyrolyzer Science Support FY07
SUSHIL K ATREYA (Atm, Oceanic & Space Sci.)
$114,000 10/01/06 - 09/30/07
Theoretical Studies of Ice Formation in the Dynamic Interstellar Medium
EDWIN ANTHONY BERGIN (LSA Astronomy)
$40,209 10/20/06 - 09/30/08
The Origin and Composition of the Solar Wind and Interstellar Pickup Ions Using Data from the Solar Wind Ion Composition Spectrometer (SWICS) on the Ulysses Mission
LENNARD A FISK (Space Physics Research Lab)
With THOMAS H ZURBUCHEN (Space Physics Research Lab)
$618,000 10/01/06 - 09/30/08

3D Space Environment
SUSAN THERESE LEPRI (Space Physics Research Lab)
$9,995 10/04/06 - 09/30/07

Kellogg, W. K., Foundation
Development of the Evaluation Plan for Food and Fitness
NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)
$115,765 09/01/06 - 12/31/06

Lilly, Eli, and Company
A Phase 3, Open-Label, Three-Group Parallel Study to Evaluate the Efficacy and Safety of Human Insulin Inhalation Powder (HIIP) in Patients with Type 2 Diabetes Treated with Once-Daily Insulin Glargine
RODICA POP-BUSUI (MEND)
$86,028 08/01/06 - 12/31/07

Mallinckrodt, Edward, Jr., Foundation
Finding the Synaptic Organizers in the Brain
HISASHI UMEMORI (Molecular & Behav Neurosc Inst)
$60,000 10/01/06 - 09/30/07

Michigan Public Health Institute
National Network for Nurse Managed Health Centers
JOANNE M POHL (SON-Community Partnerships)
$47,040 09/01/06 - 08/31/07

Michigan State University
Testing a Family Breast Cancer Prevention Intervention: Kin Keeper
PATRICIA BRIDGET MULLAN (Med Ed/Ofc of Ed Resources&Res)
$26,233 05/01/06 - 04/30/08
**Michigan Technological University**
From Genes to Ecosystems: Mechanisms Controlling Long-Term Ecosystem Response to Nitrogen Deposition  
DONALD R ZAK (Sch of Nat Resources & Environ)  
$379,225  09/15/06 - 08/31/09

**Michigan, State of, Community Health, Department of**
Quality Assurance Reviews for Clinical Services of Waiver Agents in the Michigan (MI) Choice Medicaid Waiver Program  
DONNA L A LGASE (SON-Ctr on Frail & Vuln Elders)  
$474,032  10/01/06 - 09/30/07

State of Michigan Bureau of Health Professions Nursing Scholarship  
MARGARET M ANDREWS (Flint Nursing)  
$4,000  08/31/06 - 04/30/07

Public Health Consortium for Continuing Medical Education  
MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc)  
$10,000  10/01/06 - 09/30/07

Bioterrorism Preventive Medicine Residency Program  
MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc)  
$250,000  10/01/06 - 09/30/07

Community-Based Interventions to Reduce Motor Vehicle-Related Injuries in Michigan (Booster Seat Research Study)  
DAVID W EBY (UMTRI-Social & Behav Analysis)  
With C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis)  
$114,440  10/01/06 - 09/30/07

Pediatric and Managed Care Issues, Medicaid  
GARY L FREED (Pediatrics-Ambulatory Care Pgm)  
With SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)  
$543,838  10/01/06 - 09/30/07

Michigan Department of Community Health (MDCH) Home Care Assessment Project and Quality Indicators Project  
BRANT E FRIES (Institute of Gerontology)  
With MARY LEWIS JAMES (Institute of Gerontology)  
$50,000  10/01/06 - 09/30/07

University of Michigan MICIS Data Archive  
BRANT E FRIES (Institute of Gerontology)  
With MARY LEWIS JAMES (Institute of Gerontology)  
$297,000  10/01/06 - 09/30/07

Pediatric Genetics Services  
JEFFREY W INNIS (Pediatrics-Genetics)  
$69,847  10/01/06 - 09/30/07

Forensic Residency Training Program  
MICHAEL D JIBSON (Psychiatry Admin-Central)  
$116,000  10/01/06 - 09/30/07

Transforming Youth Suicide Prevention in Michigan  
CHERYL A KING (Psychiatry Child Services)  
$25,000  10/01/06 - 09/30/07

Michigan Lupus Epidemiology and Surveillance Program (MiLES)  
WILLIAM J MCCUNE (Int Med-Rheumatology)  
$350,000  10/01/06 - 09/30/07

Genetics - Newborn Endocrinology Services  
RAM K MENON (Pediatrics-Endocrinology)  
With MING CHEN (Pediatrics-Endocrinology)  
$329,261  10/01/06 - 09/30/07

Healthy Asian Americans Project  
DEBORAH J OAKLEY (SON-Grants)  
$148,500  10/01/06 - 09/30/07

Healthy Asian Americans Project: Looking Back and Looking Forward: Increase Awareness and Colorectal Cancer Screening Rates Among Asian Americans in Michigan  
DEBORAH J OAKLEY (SON-Grants)  
$58,376  10/01/06 - 09/30/07
Michigan, State of, Natural Resources, Department of
Development of an Aquatic Wildlife Conservation Strategy
   EDWARD S RUTHERFORD (Sch of Nat Resources & Environ)
   $12,000  10/01/06 - 09/30/07

Michigan, State of, State Police, Department of
Analysis of Michigan Truck and Bus Crash and Inspection Data
   DANIEL F BLOWER (UMTRI-Transp. Safety Analysis)
   With PAUL ERIC GREEN (UMTRI-Transp. Safety Analysis); LIDIA P KOSTYNIUK (UMTRI-Social & Behav Analysis)
   $84,947  10/01/06 - 09/30/07

Strategies to Reduce Commercial Motor Vehicles (CMV)-Involved Crashes, Fatalities and Injuries
   LIDIA P KOSTYNIUK (UMTRI-Social & Behav Analysis)
   With DANIEL F BLOWER (UMTRI-Transp. Safety Analysis); PAUL ERIC GREEN (UMTRI-Transp. Safety Analysis); JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)
   $135,900  10/01/06 - 09/30/07

Prosecuting Attorneys Association of Michigan Training Evaluation
   LIDIA P KOSTYNIUK (UMTRI-Social & Behav Analysis)
   With DAVID W EBY (UMTRI-Social & Behav Analysis)
   $85,000  10/01/06 - 09/30/07

Michigan, State of, Transportation, Department of
Evaluation of MDOT Vehicle Infrastructure Integration Data Use Project
   PETER FRANK SWEATMAN (UMTRI-Administration / Library)
   With JAMES R SAYER (UMTRI-Human Factors)
   $800,000  08/30/06 - 11/30/08

Morgan State University
Imagining America Consortium
   JULIE ELLISON (Imagining America)
   $3,000  01/01/06 - 12/31/08
National Aeronautics and Space Administration

Events in the Central Engine Flow into Jets of Radio Galaxies
MARGO F ALLER (LSA Astronomy)
$4,604  08/28/06 - 08/27/07
Large-Scale Intracluster Medium (ICM)
Properties of Perseus II: Correcting for Anisotropies
RENA TO A DUPKE (LSA Astronomy)
With JOEL N BREGMAN (LSA Astronomy)
$61,522  08/09/06 - 08/08/07
The Engineering of Adaptability in Systems for Space Exploration: Mars Tumbleweed Rover Swarm and Beyond
JOHN H HOLLAND (CoE EECS-AI)
$24,000  07/01/06 - 06/30/07
A Suzaku Study of Broad Iron Lines in Neutron Star Binaries
JON MATTHEW MILLER (LSA Astronomy)
$35,348  10/01/06 - 09/30/07
Revealing the Nature of the Soft Excess in AGNS with Suzaku
JON MATTHEW MILLER (LSA Astronomy)
$32,836  09/25/06 - 09/24/07
The Relativistic Iron Emission Line: Quasi-Periodic Oscillation (QPO) Connection in GRS 1915+105
JON MATTHEW MILLER (LSA Astronomy)
$58,512  07/27/06 - 07/26/07
An Optical Survey for Space Debris in Geosynchronous Orbit
PATRICK O SEITZER (LSA Astronomy)
$249,721  09/01/06 - 01/31/08

National Council on Economic Education
International Education Week Teacher Workshop and Children's International Fair
PAULA LANGE NAS (Flint Economics)
$1,522  10/01/06 - 06/30/07

National Endowment for the Humanities
Seminar: Homer's Readers, Ancient and Modern
JAMES I PORTER (LSA Comparative Literature)
$97,304  10/01/06 - 09/30/07

National Geographic Society
Sizing Up Potential Rivals and Mates in Wild Gelada Monkeys: Visual, Vocal, and Hormonal Signals
JACINTA CATHERINE BEEHNER (LSA Psychology)
With THORE JON BERGMAN (LSA Psychology)
$20,000  01/01/07 - 12/31/07

National Multiple Sclerosis Society
Measurement of Serum IgE Against Myelin Protein-Derived Peptides in Multiple Sclerosis Patients
DANIEL D MIKOL (Neurology Department)
$44,000  09/01/06 - 08/31/07

National Opinion Research Center
Risk, Insurance, and the Family
FELICIA B LECLERE (ICPSR-Archival Development)
$20,039  08/01/06 - 06/30/07

National Science Foundation
National Science Foundation Research Centers Educators Network (NRCEN): "Participant Scientists and Engineers," a Scalable, Virtual Home for Education, Outreach and Public Engagement Professionals
JILL H ANDREWS (School of Information)
With THOMAS A FINHOLT (SI Crew)
$99,972  07/01/06 - 07/31/07
Optimal Codeesign of Controlled Systems and their Controllers

A GALIP ULSOY (Mechanical Engineering)
With PANOS Y PAPALAMBROS (Mechanical Engineering)
$210,000 11/01/06 - 10/31/09

An Engineering Research Center for Wireless Integrated MicroSystems (WIMS ERC)

KENSALL D WISE (CoE EECS - WIMS ERC)
With MICHAEL FLYNN (CoE EECS - WIMS ERC); YOGESH B GIANCHANDANI (CoE EECS - WIMS ERC); DARYL R KIPKE (Biomedical Engineering); MICHEL MARTIN MAHARBIZ (CoE EECS - WIMS ERC); L C MCAFEE JR (CoE EECS - WIMS ERC); KHALIL NAJAFI (CoE EECS - WIMS ERC); CLARK T C NGUYEN (CoE EECS - WIMS ERC); BRYAN E PFINGST (Kresge Hearing Research Inst); KAMAL SARABANDI (CoE EECS-Rad); ANN MARIE SASTRY (Mechanical Engineering); DENNIS MICHAEL SYLVESTER (CoE EECS - WIMS ERC)
$12,404,756 09/01/06 - 08/31/07

Nissan Technical Center, North America
EM Field Strength Measurements

VALDIS V LIEPA (CoE EECS-Rad)
$53,798 04/01/06 - 03/31/07

Northwestern University
A Learning Progression for Scientific Modeling
JOSEPH S KRAJCIK (SOE-Educational Studies)
With ELIZABETH A DAVIS (SOE-Educational Studies)
$237,150 10/01/06 - 09/30/07

Novartis
Trial to Assess the Safety of Tobramycin Inhalation Powder in Cystic Fibrosis Subjects.
(TIP 002)

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$40,300 03/01/06 - 02/28/07
Phase II Trial Evaluating Imatinib Mesylate (Gleevec) in Patients with Anaplastic Thyroid Carcinoma UMCC#3-44, Protocol CST1571 BUS168
FRANCIS P WORDEN (Int Med-Hematology/Oncology)
With SUSAN URBA (Int Med-Hematology/Oncology)
$20,867 01/01/06 - 12/31/07

Novartis Institutes for BioMedical Research, Inc.
Identification and Validation of Novel Therapeutic Targets for Idiopathic Pulmonary Fibrosis
CORY M HOGABOAM (Pathology Department)
$1,591,000 12/01/05 - 11/30/08

Ohio State University
Ultra-Wideband Conformal Antennas
JOHN W HALLORAN (Materials Science & Engin.)
$148,601 06/22/06 - 09/05/08

Oregon State University
Capacity Building in Environmental-friendly Aqua-culture Development In China As Well As In The Region
JAMES STEPHEN DIANA (Sch of Nat Resources & Environ)
$225,000 08/01/96 - 06/30/07

Ovarian Cancer Research Fund, Inc., The (OCRF)
Identification and Validation of Clinically Relevant Targets in Ovarian Tumor Vasculature
RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)
$134,679 07/01/06 - 12/31/06
Rap80 as a Potential Ovarian Cancer Suppressor
XIAOCHUN YU (Int Med-Molecular Med&Genetics)
$100,000 09/01/06 - 08/31/08

Peregrine Fund
Molecular Genetic Analyses of Raptors for the Peregrine Fund
DAVID P MINDELL (LSA Zoology Museum)
With JEFFERY ALLAN JOHNSON (LSA Zoology Museum)
$90,555 10/01/06 - 08/31/07

Pfizer, Inc.
Development of Positron Emission Tomography (PET Ligands)
MICHAEL R KILBOURN (Radiology-Nuclear Medicine)
$400,000 10/14/06 - 10/13/07

Pharma Mar, S.A.
A Phase II Multicenter, Open-Label, Clinical and Pharmacokinetic Study of Aplidin as a 3-Hour IV Infusion Every 2 Weeks in Relapsing or Refractory Patients with Androgen-Independent Prostate
MAHA HUSSAIN (Int Med-Hematology/Oncology)
$214,950 03/31/06 - 02/28/09

PricewaterhouseCoopers LLP
Proposal to Study the Cost of Collecting State and Local Sales and Use Taxes, PART II
JOEL B SLEMROD (ROSS SCH Ofc Tax Policy Rsrch)
$5,000 09/08/06 - 06/30/07

Quintiles, Inc.
A Multicenter, Open-Label Single-Arm Study of YONDELIS (Trabectedin) for Subjects with Locally Advanced or Metastatic Soft Tissue Sarcoma Who Have Relapsed or Are Refractory to Standard of Care Treatment
SCOTT M SCHUETZE (Int Med-Hematology/Oncology)
$10,000 01/25/06 - 04/19/07

Rand Corporation
Survey of Consumer Attitudes (SCA) Rand Internet Sample
RICHARD T CURTIN (SRC-Consumer Attitude Survey)
$122,099 08/01/04 - 12/31/07
Roche Laboratories
Behavioral Effects of NOP Receptor Agonists in Monkeys
JAMES H WOODS (Pharmacology Department)
$100,000  09/15/06 - 08/31/07

Roswell Park Cancer Institute
Novel Cancer Nanotechnology Platforms for Photodynamic, Therapy and Imaging
RAOUL KOPELMAN (LSA Chemistry)
$137,151  09/01/06 - 08/31/07

Sage Medical, Inc.
Analysis for an Endovascular Device for the Treatment of Acute Aortic Dissection
JOSEPH L BULL (Biomedical Engineering)
With RAMON BERGUER (Vascular Surgery Section)
$186,759  10/01/06 - 09/30/07

San Diego State University
Looking Into Common Daily Practices of Gene Therapy Clinical Trials
RAYMOND G DE VRIES (Med Ed/Ofc of Ed Resources&Res)
$48,965  09/15/06 - 06/30/07

Schwartz, Kenneth B., Center
Schwartz Center Rounds
SUSAN URBA (Int Med-Hematology/Oncology)
$13,477  07/01/06 - 06/30/07

Small Business Administration
Panel Study of Entrepreneurial Dynamics II Supplement
RICHARD T CURTIN (SRC-Consumer Attitude Survey)
$50,000  07/01/06 - 06/30/08

SOS Crisis Center
Grantee Support MI AmeriCorps Partnership - 2006-08
MARGARET E DEWAR (Community Service Learning)
$1,325  09/01/06 - 05/31/08

Sramek, Elmer and Sylvia Charitable Foundation
Interactive and Integrated Genetic Databases for the Study of Age-Related Macular Degeneration (AMD): The Gladiator 2 Project
ANAND SWAROOP (Ophthalmology & Visual Science)
$468,240  09/13/06 - 11/30/09

SSV Therapeutics, Inc., LLC
Effects of Novel NMDA Antagonists on Drug-induced Seizures and lethality in Mice
MEI-CHUAN KO (Pharmacology Department)
With JAMES H WOODS (Pharmacology Department)
$7,200  11/01/06 - 10/31/07

St. Jude Medical, Inc.
Resynchronization Therapy in Normal QRS Study (Rethin Q)
HAKAN ORAL (Int Med-Cardiology)
With FRANK M BOGUN (Int Med-Cardiology); AMAN CHUGH (Int Med-Cardiology)
$109,800  09/10/06 - 09/10/08

St. Michael’s Hospital
Data Sparseness in Contextual Population Health Research
PHILIPPA J CLARKE (SRC-Social Envir & Health)
$19,586  07/01/06 - 02/28/07

T/J Technologies, Inc.
Novel Electrocatatalysts for the Hydrogenation of Vegetable Oils
LEVI T THOMPSON JR (Chemical Engineering Dept)
$18,776  07/20/06 - 12/31/06

Textron, Inc.
Wireless Integrated Microsystems National Science Foundation Engineering Research Center
KENSALL D WISE (CoE EECS - WIMS ERC)
$50,000  09/01/06 - 08/31/07
The American Board of Orthodontics
Recharge: Data Analysis and Statistical Consulting Services
EDWARD D ROTHMAN (Ctr Statistical Consul & Res)
   With BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res);
   HYUNGGIN MYRA KIM (Ctr Statistical Consul & Res); ANANDA SEN (Ctr Statistical Consul & Res)
   $3,885  09/01/06 - 06/30/07

Thixomat, Inc.
STTR Phase 1: New Process for High Strength/Weight Net-shape Auto and Aero Components from Magnesium (Mg) Sheets
AMIT K GHOSH (Materials Science & Engin.)
   $59,265  12/01/06 - 11/30/07

TKC Integration Services, LLC
Reducing Teen Crashes: Taking Checkpoints to the Next Level, Phase 2
JEAN T SHOPE (UMTRI-Social & Behav Analysis)
   With C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis)
   $242,440  09/01/06 - 08/31/07

Transportation, Department of-Federal Aviation Administration
Au-Thiolate Nanoparticles as Interfacial Layers on Microsensor Arrays for Trace Explosive Vapor Detection
EDWARD T ZELLERS (Environmental Health Sciences)
   With CAGLIYAN KURDAK (LSA Physics)
   $399,931  09/29/06 - 09/28/09

Transportation, Department of-National Highway Traffic Safety Administration
Biomechanical Research Support - Project Order No. 002
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
   With CAROL ANN FLANNAGAN (UMTRI-Biosciences); MATTHEW PAUL REED (UMTRI-Biosciences); JONATHAN DAVID RUPP (UMTRI-Biosciences); MARK R SOCHOR (UMTRI-Biosciences)
   $753,688  04/20/06 - 04/19/07

Biomechanical Research Support--Project Order No. 0003
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
   With CAROL ANN FLANNAGAN (UMTRI-Biosciences); JONATHAN DAVID RUPP (UMTRI-Biosciences)
   $96,557  04/20/06 - 04/19/07

Biomechanical Research Support--Project Order No. 0004
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
   With MATTHEW PAUL REED (UMTRI-Biosciences); JONATHAN DAVID RUPP (UMTRI-Biosciences)
   $200,000  09/18/06 - 09/17/07

Universal Display Corporation
Novel Low Cost Organic Vapor Jet Printing (OVJP) of Striped High Efficiency Phosphorescent Organic Light-Emitting Diodes (OLEDs) for White Lighting
STEPHEN R FORREST (CoE EECS-Ssel)
   $420,000  10/01/06 - 12/31/07

University of California - Irvine
Femtosecond Laser Aqueous Outflow Facility
KYLE W HOLLMAN (Biomedical Engineering)
   $57,048  09/01/05 - 08/31/07
University of Chicago
Nox 4 in Endothelial Cell ROS Production, Signaling and Motility
VICTOR J THANNICKAL (Int Med-Pulm./Critical Care)
$17,931  08/04/06 - 06/30/07

University of Illinois
How Does Race Matter in Housing? Projected Mobility, Search, and Preferences
MICHAEL COUPER (SRC-Survey Methodology Prog)
$63,267  07/01/06 - 06/30/08

University of Illinois at Urbana-Champaign
Cyberinfrastructure in Support of Research: A New Imperative (NCSA Partnership - Year 2)
THOMAS A FINHOLT (SI Crew)
$500,000  07/01/05 - 06/30/08

University of Maryland, The
Genome-Wide Associations in Families: Data Integrity, Design, and Methods Issues
PATRICIA A PEYSER (Epidemiology Department)
With LAWRENCE F BIELAK (Epidemiology Department)
$54,292  06/15/06 - 05/31/07

University of Massachusetts
Project IDEAL State Membership - 2006-2007: Massachusetts
JEROME JOHNSTON (RCGD-Communication/Education)
$13,000  10/01/06 - 09/30/07

University of New Mexico
Support of the DTRA Investigation of Development Using Cubic Boron Nitride Films
ROY CLARKE (LSA Physics)
$99,999  07/10/06 - 01/09/07

University of Pennsylvania
Endosteal Adipose in Age-Associated Osteopenia
PAUL H KREBSBACH (Biologic and Materials Science)
$331,800  09/01/06 - 08/31/07

University of Pittsburgh
Model Systems for Development of Pain Gene Therapy
DAVID J FINK (Neurology Department)
With MARINA MATA (Neurology Department)
$349,504  08/01/06 - 07/31/07

Veteran's Medical Research Foundation
Enhancing Consent for Alzheimer Research
SCOTT YUNG HO KIM (Psychiatry Depression Center)
$11,853  09/01/06 - 06/30/07

Veterans Affairs, Department of
Research Services - Yong Jia Feng
DAVID J FINK (Neurology Department)
$12,093  09/15/06 - 12/31/06
Research Services - Zhigang Zhou, Ph.D.
DAVID J FINK (Neurology Department)
$15,894  09/15/06 - 12/31/06
Research Services - Shue Liu
DAVID J FINK (Neurology Department)
$10,427  09/15/06 - 12/31/06

Virginia Commonwealth University
Multidisciplinary Research-- Development of a Thermomechanical Particulate Fabrication Technology for Mass Production of Integrate Microstructured Porous Surfaces with Controlled MASSOUD KAVIANY (Mechanical Engineering)
$60,936  06/16/06 - 04/30/09

Washtenaw, County of
Statewide Multiple Family Group Psychoeducation Evaluation Study
MARY C RUFFOLO (School of Social Work)
$55,000  09/01/06 - 08/31/08

Wayne State University
Anti-infectives that Target Bacterial Ribosomes
ANNA K MAPP (LSA Chemistry)
$90,922  07/01/06 - 06/30/07
Quality of Life in Partners of Survivors of Prostate Cancer
JOHN THOMAS WEI (Urology Surgery)
$19,306  09/18/06 - 08/31/07
Wyeth Pharmaceuticals, Inc.
A Phase II randomized Open-Label Study of Letrozole in Combination with Two Dose Levels and Schedules of Oral CCI-779, or Letrozole Alone, in Postmenopausal Women with Locally Advanced or Metastatic Breast Cancer.
  DANIEL F HAYES (Int Med-Hematology/Oncology)
  $17,888  05/01/03 - 01/31/07

Yes Foundation
Explorer Conclave: Fall 2006, Winter 2007
  SETH I HIRSHORN (Dbn School of Education)
  With GAIL ROSE LUERA (Dbn School of Education)
  $446  09/01/06 - 05/30/07

Ziopharm Oncology, Inc.
A Phase IB/IIA Study of the Safety and Activity of Intravenous Isophosphoramide Mustard (ZIO-201) in Patients with Advanced Sarcoma
  RASHMI CHUGH (Int Med-Hematology/Oncology)
  $296,012  09/15/06 - 12/31/08