The awards detailed in this list were processed June 1, 2006 through June 30, 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 2005</th>
<th>Number of Awards FY 2006</th>
<th>% Change</th>
<th>Value of Awards FY 2005</th>
<th>Value of Awards FY 2006</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed (June)</td>
<td>217</td>
<td>231</td>
<td>6.5%</td>
<td>$76,233,737</td>
<td>$92,768,026</td>
<td>21.7%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>149</td>
<td>168</td>
<td>12.8%</td>
<td>$54,551,048</td>
<td>$82,119,200</td>
<td>50.5%</td>
</tr>
<tr>
<td>Research Training</td>
<td>19</td>
<td>25</td>
<td>31.6%</td>
<td>$18,881,547</td>
<td>$5,599,459</td>
<td>(70.3%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>49</td>
<td>38</td>
<td>(22.4%)</td>
<td>$2,801,142</td>
<td>$5,049,367</td>
<td>80.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Number of Awards FY 2005</th>
<th>Number of Awards FY 2006</th>
<th>% Change</th>
<th>Value of Awards FY 2005</th>
<th>Value of Awards FY 2006</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed Fiscal Year to Date</td>
<td>2,658</td>
<td>2,370</td>
<td>(10.8%)</td>
<td>$816,471,105</td>
<td>$933,374,144</td>
<td>14.3%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>1,868</td>
<td>1,782</td>
<td>(4.6%)</td>
<td>$692,422,139</td>
<td>$827,587,054</td>
<td>19.5%</td>
</tr>
<tr>
<td>Research Training</td>
<td>133</td>
<td>123</td>
<td>(7.5%)</td>
<td>$42,381,594</td>
<td>$44,184,017</td>
<td>4.3%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>657</td>
<td>466</td>
<td>(29.1%)</td>
<td>$81,667,372</td>
<td>$61,603,073</td>
<td>(24.6%)</td>
</tr>
</tbody>
</table>

Year-end and overall research awards finished in a very strong zone. Final year-end total may vary depending upon any last minute processing.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Restricted</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 2006</td>
<td>$527,403,446</td>
<td>$190,518,286</td>
<td>$717,921,732</td>
</tr>
<tr>
<td>May 2005</td>
<td>$514,216,975</td>
<td>$182,156,571</td>
<td>$696,373,546</td>
</tr>
<tr>
<td>Percent Change</td>
<td>2.6%</td>
<td>4.6%</td>
<td>3.1%</td>
</tr>
</tbody>
</table>

Data Source: Division of Research Development and Administration
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.

**ACCESS- Youth and Education (Arab Community Center for Economic and Social Services)**
Grantee Support MI AmeriCorps Partnership - 2006
- **MARGARET E DEWAR** (Community Service Learning)
- $2,160 01/01/06 - 09/30/07

**Advanced Circulatory Systems, Inc.**
Novel Non-Invasive Device for Treatment of Elevated Intracranial Pressures
- **SUSAN A STERN** (Emergency Medicine Admin)
- $33,000 02/24/06 - 01/31/07

**Alex's Lemonade Stand**
Mechanism of Leukocyte Recruitment to the Lung During Idiopathic Pneumonia Syndrome Following Allogenic Bone Marrow Transplantation
- **KENNETH R COOKE** (Pediatrics-Hematology/Oncology)
- $60,000 07/01/06 - 06/30/08

**American Association for the Study of Liver Diseases**
AASLD NP/PA Clinical Hepatology Fellowship Program
- **ANNA SUK-FONG LOK** (Int Med-Gastroenterology)
- $78,000 07/01/06 - 06/30/07

**American Chemical Society**
Two-Dimensional Fourier Transform Spectroscopy of Resonance Energy Transfer in Biological Molecules
- **JENNIFER P OGILVIE** (LSA Physics)
  - $35,000 09/01/06 - 08/31/08
- Improving Terephthalic Acid Synthesis in High-Temperature Water
- **PHILLIP E SAVAGE** (Chemical Engineering Dept)
  - $80,000 09/01/06 - 08/31/08

**American Federation for Aging Research**
Modulation of Stress Resistance and Aging in Mice
- **JAMES M HARPER** (Pathology Department)
  - With **RICHARD A MILLER** (Pathology Department)
  - $58,557 07/01/06 - 06/30/08

**American Heart Association, Inc.**
(Fellow to Faculty Transition Award)
Identification of Novel Genetic Modifiers of von Willebrand Factor
- **LAURENCE A BOXER** (Pediatrics-Hematology/Oncology)
  - With **DAVID GINSBURG** (Int Med-Molecular Med&Genetics)
  - $593,000 07/01/06 - 06/30/11
American Heart Association, Midwest Affiliate
Functional Study of Brm Complex in the Wingless Pathway
KENNETH M CADIGAN (LSA Molec./Cell./Develop. Bio)
$52,000 07/01/06 - 06/30/08
Molecular Mechanism of Nitrolinoleic Acid (LNO2)-Activated PPARgamma and Its Role in Vascular Smooth Muscle Cells (VSMC) Growth
YUQING EUGENE CHEN (Int Med-Cardiology)
$91,272 07/01/06 - 06/30/08
The Role of Slit Diaphragm Protein FAT1 in Cell Polarity
LAWRENCE B HOLZMAN (Int Med-Nephrology)
$107,844 07/01/06 - 06/30/08
The Adapter Protein SH2A and Its Function in T-Cell Signaling
PHILIP D KING (Microbiology and Immunology)
$52,000 07/01/06 - 06/30/08
The Roles of VCAM, Integrins, and SDF in endothelial Progenitor Cell Homing to the Synovium in Rheumatoid Arthritis
ALISA E KOCH (Int Med-Rheumatology)
$49,428 07/01/06 - 06/30/07
Molecular Basis for the Development of Autoimmune Disease in TSad-Deficient Mice
FRANCESC MARTI (Microbiology and Immunology)
$213,630 01/01/06 - 12/31/08
Intracerebral Hemorrhage in a Bi-Ethnic Community
LEWIS B MORGENSTERN (Neurology Department)
With DEVIN L BROWN (Neurology Department); LYNDA DIANE LISABETH (Medical Education Admin)
$52,992 07/01/06 - 06/30/07
Leptin Signaling in the Development of Neural Feeding Networks
MARTIN G MYERS JR (MEND)
$52,000 07/01/06 - 06/30/08
The Role of XIAP in Innate Immune Signaling in Response to Intracellular Bacterial Infection
MARY X D O’RIORDAN (Microbiology and Immunology)
$52,000 07/01/06 - 06/30/08
De Novo Design of Functional Superoxide Dismutases: Toward Therapeutic Peptides
VINCENT L PECORARO (LSA Chemistry)
$97,224 07/01/06 - 06/30/08
Role of Small Heat Shock Proteins in Vascular Smooth Muscle Contraction and Relaxation
MICHAEL J WELSH (Cell and Developmental Biology)
$52,000 07/01/06 - 06/30/08
American Musicological Society
Music of the United States of American (MUSA):
A National Series of Scholarly Editions
RICHARD CRAWFORD (School of Music)
$35,000 07/01/05 - 06/30/08
American Society for Therapeutic Radiology and Oncology (ASTRO)
Targeting Protein Kinase C Beta for Radiosensitization in Pancreatic Cancer
THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor)
$30,000 07/01/06 - 06/30/07
Amgen, Inc.
Amgen Sponsored Fellowship Program at the University of Michigan, College of Pharmacy
FRANK J ASCIONE (College of Pharmacy)
With SUZAN N KUCUKARSLAN (College of Pharmacy); DAVID P NAU (College of Pharmacy)
$200,000 07/01/06 - 06/30/08
Ash, Mary Kay, Charitable Foundation
Detection of Cervical Dysplasia and Cancer by MassARRAY Detection of Human Papilloma Virus
DAVID MARTIN KURNIT (Pediatrics-Genetics)
$100,000 07/01/06 - 06/30/08
Blue Cross Blue Shield of Michigan Foundation
Early Intervention for Children Exposed to Domestic Violence
SANDRA A GRAHAM-BERMANN (LSA Psychology)
$97,897 09/01/06 - 08/31/08
Establishing the Basis of the Physician-Parent Relationship: Adherence to Asthma Care
KATHRYN LOUISE MOSELEY (Pediatrics-Ambulatory Care Pgm)
$74,931 07/01/06 - 06/30/07

Bristol-Myers Squibb Company
Long-Term Safety and Efficacy of Dasatinib (BMS-354825) in Chronic Myelogenous Leukemia or Philadelphia Chromosome Positive Acute Lymphoblastic Leukemia in Subjects who Experienced Clinical Benefit on Protocol CA180-002 UMCC#2006.002
MOSHE TALPAZ (Int Med-Hematology/Oncology)
$97,858 06/01/06 - 05/31/09

Brookhaven National Laboratory
Collaborative Tools in Support of U.S. ATLAS (second year funding)
HOMER A NEAL (LSA Physics)
$65,000 10/01/05 - 09/30/06

Buffett Foundation
Fellowship in Family Planning
TIMOTHY R B JOHNSON (Obstetrics and Gynecology Dept)
$178,200 07/01/06 - 06/30/07

California Institute of Technology
Laser Interferometer Gravitational Wave Observatory (LIGO) Project (Supplement to Support Jill Andrews appointment)
JOHN K RILES (LSA Physics: High Energy Exper)
$7,995 04/01/06 - 06/01/07

Cardiovascular Medical Research & Education Fund
Vascular Cell Contribution to Plexogenic Pulmonary Arteriopathy in Pulmonary Arterial Hypertension
DAVID PINsky (Int Med-Cardiology)
$1,500,000 04/01/06 - 03/31/11

Carleton College
Imagining America Consortium
JULIE ELLISON (Imagining America) $6,000 01/01/06 - 12/31/08

Carnegie Corporation of New York
Michigan-China University Leadership Forum
CONSTANCE E COOK (Ctr for Res on Learn & Teach)
$49,300 05/01/06 - 06/30/06

Cleveland Clinic Foundation
Preclinical Pilot Assessment of Intraparenchymal AAV-IGF-I (CERE-130) Therapy
EVA L FELDMAN (Neurology Department)
$47,000 07/01/06 - 06/30/07

Cmed Inc.
A Multicenter, Parallel Group, Comparative, Phase IIIa Trial to Compare the Efficacy, Safety, and Pharmacokinetics of Org 25969 in Elderly Subjects with Adult Subjects.
PATRICK E BENEDICT (Anesthesiology Department)
$105,000 01/30/06 - 10/31/06

Commerce, Department of-National Oceanic and Atmospheric Administration
Centers for Ocean Sciences Education Excellence (COSEE) - Michigan Sea Grant College Program - Great Lakes Center for Ocean Science Education Excellence
DONALD SCAVIA (SNRE Michigan Sea Grant) $1,256,628 01/01/06 - 12/31/10
Michigan Sea Grant College Program - Ship Time Proposal 04/01/06 - 2/28/07
DONALD SCAVIA (SNRE Michigan Sea Grant)
$52,852 04/01/06 - 02/28/07

Commerce, Department of-Office of the Secretary
Summer Undergraduate Research Fellowships (SURF) BOULDER PROGRAM
GREGORY M HULBERT (Mechanical Engineering)
$6,720 05/22/06 - 08/11/06
Computer Sciences Corporation
06UN-1 University Outreach, SPAC2
THOMAS LAMB (Naval Arch & Marine Dept)
$35,800 05/22/06 - 02/15/07

Crim Fitness Foundation
Survey Crim Festival of Races Participant Study
SALLY A HARRIS (Flint Office of Research)
$18,400 12/01/05 - 03/31/06

Crohn's and Colitis Foundation
Role of COMMD Proteins in Inflammatory Bowel Disease
EZRA BURSTEIN (Int Med-Gastroenterology)
$425,277 07/01/06 - 06/30/09
Microbiota and Inflammatory Bowel Disease
PETER DOYLE HIGGINS (Int Med-Gastroenterology)
$2,500 06/14/06 - 09/01/06

DaimlerChrysler Corporation
Throughput Improvement Through Smart Maintenance
JUN NI (CoE Wu Mfg Research Center)
$120,000 11/01/05 - 06/30/06
Robust Method for Determining Vehicle Inertial Properties for Chassis Control Systems
JEFFREY L STEIN (CoE Automotive Research Center)
With HOSAM K FATHY (CoE Automotive Research Center)
$88,180 01/01/06 - 12/31/06

Dana, Charles A., Foundation
Molecular Imaging of the Neurotransmitter Receptor Trafficking
JOSE A ESTEBAN (Pharmacology Department)
$200,000 07/01/06 - 06/30/09

Defense, Department of-Air Force, Department of the
Versatile Ultrawideband Generator with Novel Antenna
RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)
With YUE YING LAU (Nuclear Eng & Radiological Sci)
$155,000 06/01/06 - 05/31/07

Ablation and Plasma Formation During Directed Energy Testing
MICHAEL KEIDAR (Aerospace Engineering)
With IAIN D BOYD (Aerospace Engineering)
$300,000 06/01/06 - 11/30/08
Solar and Thermal Energy Harvesting Textile Composites for Aerospace Applications
MAX SHTEIN (Materials Science & Engin.)
With KEVIN PATRICK PIPE (Mechanical Engineering)
$597,891 06/01/06 - 05/31/09
Michigan/AFRL (Air Force Research Laboratory) Collaborative Center in Aeronautical Sciences (MACCAS)
WEI SHYY (Aerospace Engineering)
With IAIN D BOYD (Aerospace Engineering); CARLOS E CESNIK (Aerospace Engineering); WERNER J A DAHM (Aerospace Engineering); PERETZ P FRIEDMANN (Mechanical Engineering); HONG G IM (Mechanical Engineering); KENNETH G POWELL (Aerospace Engineering); PHILIP L ROE (Aerospace Engineering); BRAM VAN LEER (Aerospace Engineering)
$2,250,000 04/10/06 - 04/09/10
Discontinuous Galerkin for Diffusion
BRAM VAN LEER (Aerospace Engineering)
$202,890 06/01/06 - 11/30/07
An Automated Process for Generation of New Fuel Breakdown Mechanisms
ANGELA VIOLI (Mechanical Engineering)
$382,045 05/15/06 - 11/30/08
Defense, Department of-Army, Department of the
Bio-Integrating Structural and Neural Prosthetic Materials
DAVID C MARTIN (Materials Science & Engin.)
    With PAUL STEPHEN CEDERNA (Plastic Surgery Section); STEVEN A
    GOLDSTEIN (Orthopaedic Surgery); DARYL R KIPKE (Biomedical
    Engineering)
    $5,250,000  07/01/06 - 06/30/11
Integrating Electrochemical Simulations with Damage Models to Design Structural Batteries in composite Materials
ANN MARIE SAstry (Mechanical Engineering)
    With CHIA-LI WEI WANG (Mechanical Engineering)
    $375,000  06/15/06 - 06/14/09
Sled Impact Tests
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
    $13,548  05/22/06 - 09/30/06
Defense, Department of-Navy, Department of the
The VIVACE Converter, Phase 2: Wake Structures for Enhanced Energy Extraction
MICHAEL M BERNITSAS (Naval Arch & Marine Dept)
    $30,000  09/01/03 - 10/31/06
Modeling the Dynamic Behavior of a Ship Structure in URANS Codes with structured or Unstructured Solution Grids
ARMIN W TROESCH (Naval Arch & Marine Dept)
    With NICKOLAS VLAHOPOULOS (Naval Arch & Marine Dept)
    $300,066  03/23/06 - 06/30/08
Defense, Department of-Other
US Army: Deployment, Resilience and Retention
PENNY F PIERCE (SON-Cercf-Ctr for Enhancement)
    With AMIRAM VINOKUR (SRC-Seh-Vinokur)
    $449,998  07/01/06 - 06/30/08
Women Veterans Project: Operation Iraqi Freedom - Supplemental Funds
PENNY F PIERCE (SON-Grants)
    With AMIRAM VINOKUR (SRC-Seh-Vinokur)
    $285,269  04/30/06 - 05/01/07
Duke University
Master Agreement for Clinical Trials
ANDREW C CHANG (Thoracic Surgery Section)
    $20,000  05/01/06 - 11/30/07
Eaton Corporation
Continuation of Assessment of the NOx (Nitrogen Oxide) Reducing Potential of NOx Adsorber DIONISSIOS N ASSANIS (Mechanical Engineering)
    $66,463  01/01/06 - 12/30/06
Education, Department of
Comprehensive National Resource Center and Foreign Language and Area Study Fellowships for Middle East and North Africa (NRC/FLAS)
    MARCIA C INHORN (LSA II: ME & N. African St)
    $994,000  08/15/06 - 08/14/10
Center for Russian and East European Studies: Comprehensive National Resource Center and Foreign Language and Area Studies Fellowships for Russia, East Europe and Eurasia (NRC/FLAS)
    MICHAEL D KENNEDY (LSA II: Russian & E. Euro. St)
    $886,000  08/15/06 - 08/14/10
Integrating Computational and Experimental Research in Materials Science: An Area of National Need (GAANN)
    JOHN KIEFFER (Materials Science & Engin.)
    $886,704  08/14/06 - 08/13/09
US/ED Fulbright-Hays Faculty Research Abroad Program
    MARK A TESSLER (LSA II:International Institute)
    $99,915  06/01/06 - 12/31/07
Edwards Lifesciences, LLC
Survey of the Management of Patients with Severe Aortic Stenosis
    DAVID S BACH (Int Med-Cardiology)
    $62,410  05/01/06 - 04/30/07
Electro Chemical Finishing Company
Characterization of Decorative Coatings
JOHN C BILELLO (Materials Science & Engin.)
$25,000 07/01/06 - 06/30/07

Electrodynamic Applications, Inc.
Modeling and Analysis of Plasma Sheath Manipulation for Mitigation of Communications Blackout
IAIN D BOYD (Aerospace Engineering)
With MICHAEL KEIDAR (Aerospace Engineering)
$323,799 05/15/06 - 05/14/08

Emergency Medicine Foundation
The Host Response to Subacute Central Line Infection in Mice
JOHN GRAFTON YOUNGER
(Emergency Medicine Admin)
$2,400 07/01/06 - 06/30/07

Energy, Department of
Actinide Incorporation and Radiation Effects in U(VI) Solids
RODNEY C EWING (LSA Geological Sciences)
$285,000 07/01/06 - 06/30/09

Corrosion of Spent Nuclear Fuel: The Long-Term Assessment
RODNEY C EWING (LSA Geological Sciences)
$249,994 07/01/06 - 06/30/07

Flint, City of
Successful Training of Entrepreneurs Program (STEP)
HARRY S BLECKER (Cntr for Entrpnsht and Bus Dev)
$50,000 07/01/05 - 12/31/06

Focus: Hope
Grantee Support MI AmeriCorps Partnership - 2006
MARGARET E DEWAR (Community Service Learning)
$3,975 01/01/06 - 09/30/07

Ford Foundation
A Research and Training Program on Poverty and Public Policy
SHELDON H DANZIGER (G. Ford Sch of Public Policy)
$1,000,000 08/01/06 - 07/31/11

Ford Motor Company
Ford - UM Piquette Project Partnership
PANOS Y PAPALAMBROS (Mechanical Engineering)
With GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)
$625,000 05/01/06 - 08/31/08

UM-Dearborn Special American Business Internship Program (SABIT)
SUBRATA SENGUPTA (Dbn Col of Eng-ProfessionalDev)
$35,000 07/01/06 - 12/31/07

development of a 3-D Vehicle Animation Tool Using MATLAB
TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)
$15,000 06/01/06 - 05/31/07

ForHealth Technologies, Inc
Stability of Parenteral Dolasetron, Vecuronium And Ethanol In Polypropylene Syringes
CARY E JOHNSON (College of Pharmacy)
$23,659 05/01/06 - 04/30/07

Foundation Fighting Blindness-Canada
Identification and Function of Molecular Cues for Photoreceptor Regeneration in the Vertebrate Retina
PETER F HITCHCOCK (Ophthalmology & Visual Science)
$95,614 07/01/06 - 06/30/09

GE Healthcare
An Open-Label, Multicenter, Phase 3 Scintigraphy Study Assisting I123-mIBG Uptake in Subjects Being Evaluated for Phaeochromocytoma or Neuroblastoma
GREGORY A YANK (Pediatrics-Hematology/Oncology)
With KIRK A FREY (Radiology-Nuclear Medicine)
$122,775 05/12/06 - 11/30/07
Genentech, Inc.
A Phase III, Multicenter, Placebo-Controlled, Double-Blind, Randomized Clinical Trial to Evaluate the Efficacy of Bevacizumab in Combination with Tarceva (Erlotinib) Compared with Tarceva Alone for Treatment of Advanced Nonsmall Cell Lung Cancer (NSCLC)
DAVID N REISMAN (Int Med-Hematology/Oncology)
With GREGORY KALEMKERIAN (Int Med-Hematology/Oncology)
$1,022,800  05/01/06 - 04/30/08

General Motors Corporation
Pilot Study of Driver Component Adjustment Behavior
MATTHEW PAUL REED (UMTRI-Biosciences)
With CAROL ANN FLANNAGAN (UMTRI-Biosciences); LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$89,600  07/01/06 - 01/31/07

Getty Foundation
Interpretive Programming for University of Michigan Museum of Art (UMMA): The Museum Re-Imagined
JAMES C STEWARD (Museum of Art)
$250,000  08/01/06 - 08/31/07

Gilead Sciences, Inc.
A Phase 2, Double-Blind, Multi-Center, Randomized Study Comparing Tenofovir Disoproxil Fumarate, Emtricitabine Plus Tenofovir Disoproxil Fumarate, and Entecavir in the Treatment of Chronic Hepatitis B Subjects with Decompensated Liver Disease and in the ANNA SUK-FONG LOK (Int Med-Gastroenterology)
$60,675  03/15/06 - 05/15/09

GlaxoSmithKline (GSK)
A Phase II Study of Lapatinib for Brain Metastases in Subjects with ErbB2-Positive Breast Cancer Following Trastuzumab-Based Systemic Therapy and Cranial Radiotherapy
DANIEL F HAYES (Int Med-Hematology/Oncology)
$305,140  05/01/06 - 03/14/07

Pediatric Respiratory Disease Bronchial Asthma
SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$3,000  06/26/06 - 07/31/06

A Feasibility Research Study to Assess Diabetic Control and Treatment Regimens in Patients with Type 2 Diabetes Mellitus (MRSM001)
RODICA POP-BUSUI (MEND)
$5,800  03/10/06 - 07/07/06

Grandmont Rosedale Development Corp
Grantee Support Mi AmeriCorps partnership - 2006
MARGARET E DEWAR (Community Service Learning)
$2,650  01/01/06 - 09/30/07

Gratiot Avenue Business Alliance
Grantee Support MI AmeriCorps Partnership - 2006
MARGARET E DEWAR (Community Service Learning)
$1,325  01/01/06 - 09/30/07

Guidant Corporation
LONG Term Information and Technology UpDate (LONgITUDE)
FRANK PELOSI JR (Int Med-Cardiology)
$31,700  06/08/06 - 05/31/11

HandyLab, Inc.
Rapid Bedside Detection of Pathogens Using Microelectromechanical System (MEMS) Technology
MARK D PEARLMAN (Obstetrics and Gynecology Dept)
With BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res);
DUANE W NEWTON (Pathology Department)
$326,436  01/01/06 - 12/31/06

Hartford, John A., Foundation
Center of Excellence in Geriatrics
JEFFREY B HALTER (Int Med-Geriatric Medicine)
$750,001  07/01/06 - 06/30/11
Health and Human Services, Department of-
Centers for Disease Control and Prevention
Historical Study of Non-Pharmaceutical
Interventions in the Influenza Pandemic of 1918-
1920
HOWARD MARKEL (Ctr for History of
Medicine)
With JULIAN ALEXANDER
NAVARRO (Ctr for History of
Medicine); ALEXANDRA STERN
(Ctr for History of Medicine)
$780,505  06/21/06 - 06/20/07

Health and Human Services, Department of-
National Institutes of Health
Integrated Parametric and Non-Parametric
Mapping for Genome-Wide Association Data
GONCALO ABECASIS (Biostatistics
Department)
With MICHAEL LEE BOEHNKE
(Biostatistics Department); NOAH A
ROSENBERG (Human Genetics
Department)
$888,765  06/15/06 - 05/31/09

A High Quantum Efficiency Flat-Panel
Radiotherapy Imager
LARRY E ANTOUNUK (Radiation
Oncology - Ann Arbor)
$2,720,585  05/01/06 - 06/30/10

Therapeutic Targets for Chronic Allograft
Rejection
DENNIS KEITH BISHOP (General
Surgery Section)
$1,488,387  06/01/06 - 05/30/10

Defining Antigenic Targets of Autoimmune
Sensorineural Hearing Loss
THOMAS E CAREY (Kresge Hearing
Research Inst)
With DAVID F DOLAN (Kresge
Hearing Research Inst); DAVID C
KOHRMAN (Kresge Hearing
Research Inst); YEHOASH
RAPHAEL (Kresge Hearing Research
Inst); STEVEN A TELIAN
(Otorhinolaryngology Department)
$1,306,086  07/01/06 - 06/30/09

Skeletal Muscle Glucose Transport: Exercise and
Insulin
GREGORY DEAN CARTEE (Division of
Kinesiology)
$1,532,000  07/01/06 - 05/30/11

Epigenetic Regulation of Kidney Development
GREGORY R DRESSLER (Pathology
Department)
With SANJEEVKUMAR RAMB
PATEL (Int Med-Nephrology)
$1,529,540  07/01/06 - 04/30/11

Self-Assisted Neurological Rehabilitation
DANIEL P FERRIS (Biomedical
Engineering)
$100,152  06/09/06 - 06/08/09
Optimization of High-Dose Conformal Therapy
BENEDICK A FRAASS (Radiation Oncology - Ann Arbor)
With JAMES M BALTER (Radiation Oncology - Ann Arbor); EDGAR BEN-JOSEF (Radiation Oncology - Ann Arbor); YUE CAO (Radiation Oncology - Ann Arbor); INDRIN J CHETTY (Radiation Oncology - Ann Arbor); BRUCE H CURRAN (Radiation Oncology - Ann Arbor); AVRAHAM EISBRUCH (Radiation Oncology - Ann Arbor); WILLIAM D ENSMINGER (Upjohn Center); MARINA A EPELMAN (Industrial Operations); JEFFREY A FESSLER (CoE EECS-Cspl); SCOTT W HADLEY (Radiation Oncology - Ann Arbor); TIMOTHY D JOHNSON (Biostatistics Department); LARRY JUNCK (Neurology Department); GREGORY KALEMKERIAN (Int Med-Hematology/Oncology); MARC L KESSLER (Radiation Oncology - Ann Arbor); JAMES A KNOL (General Surgery Section); FENGMING P KONG (Radiation Oncology - Ann Arbor); KWOK LEUNG LAM (Radiation Oncology - Ann Arbor); THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor); DALE WILLIAM LITZENBERG (Radiation Oncology - Ann Arbor); DANIEL L MCSHAN (Radiation Oncology - Ann Arbor); JEAN MARIE MORAN (Radiation Oncology - Ann Arbor); DANIEL P NORMOLLE (Radiation Oncology - Ann Arbor); PETER L ROBERSON (Radiation Oncology - Ann Arbor); RANDALL K TEN HAKEN (Radiation Oncology - Ann Arbor); CHRISTINA IRENE TSIEN (Radiation Oncology - Ann Arbor); FRANCIS P WORDEN (Int Med-Hematology/Oncology)

Golgi Targeting and Retention of Yeast Kex2 Protease
ROBERT S FULLER (Biological Chemistry Dept)
$1,168,432 07/01/06 - 06/30/10

A Single Molecule Approach to Neurodegeneration in Alzheimer's Disease
ARI GAFNI (Biophysics Research Division)
With DUNCAN G STEEL (CoE EECS-Opt)
$345,925 07/01/06 - 06/30/08

Neural Crest Stem Cell Transplantation in the Treatment of Hirschsprung Disease
CHERYL E GARIEPY (Pediatrics-Gastroenterology)
$397,108 07/01/06 - 06/30/08

Adipose Tissue Macrophages and Insulin Resistance
MARC B HERSHENSON (Pediatrics-Pulmonary Medicine)
$55,852 07/01/06 - 06/30/07

Interdepartmental Training in Pharmacological Sciences
PAUL F HOLLENBERG (Pharmacology Department)
With RONALD W WOODARD (College of Pharmacy)
$3,127,001 07/01/06 - 06/30/11

Rapid Prototyping of 3D Nanofluidic Systems in Glass Substrates
ALAN J HUNT (Biomedical Engineering)
With ERNEST HASSELBRINK (Mechanical Engineering)
$374,878 04/01/06 - 03/31/08

Obstetrics and Gynecology Health Services Research Training Program
TIMOTHY R B JOHNSON (Obstetrics and Gynecology Dept)
With SCOTT B RANSOM (Obstetrics and Gynecology Dept); DEAN G SMITH (Health Management and Policy)
$818,535 07/01/06 - 04/30/11
Healthy Aging in Neighborhoods of Diversity Across the Lifespan (HANDLS) Sample Design and Selection 2006-2007
JAMES M LEPKOWSKI (SRC-Survey Methodology Prog)
$21,000  05/18/06 - 05/17/07
The Role of Cortisol in Emotional Processing
ISRAEL LIBERZON (Psych Anxiety, Stress & Ambul)
$104,891  06/01/06 - 05/31/09
Polymer-Based Approaches to Exploring Polymorph Space
ADAM J MATZGER (LSA Chemistry)
$1,143,237  07/01/06 - 05/31/11
Clinical Outcomes of Live Organ Donors - Data Coordinating Center
ROBERT MARK MERION (General Surgery Section)
With BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res); ALAN B LEICHTMAN (Int Med - Nephrology); FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care); SUSAN MURRAY (Biostatistics Department)
$2,719,444  07/01/06 - 06/30/11
Genetic Modification of Heart Performance
JOSEPH M METZGER (Molec & Integrative Physiology)
With SHARLENE M DAY (Int Med-Cardiology)
$1,848,000  07/01/06 - 05/31/11
Mechanisms of Leptin Receptor Signal Attenuation In Vivo
MARTIN G MYERS JR (MEND)
$62,314  07/01/06 - 03/31/07
Multiplexed Flow Cytometry Screens for RGS Inhibitors
RICHARD ROBERT NEUBIG (Pharmacology Department)
$152,000  07/01/06 - 06/30/07
Inflammatory Response to Pancreatitis in CF Mice: Sodium and Impaired Apoptosis
CHUNG OWYANG (Int Med-Gastroenterology)
With MATTHEW J DIMAGNO (Int Med-Gastroenterology)
$661,500  07/01/06 - 06/30/11
Mechanisms of Pulmonary Fibrosis
SEM H PHAN (Pathology Department)
$1,687,914  07/01/06 - 06/30/11
Endotoxin, Allergens and Pollutants in Asthma
DANIEL G REMICK JR (Pathology Department)
With GERALD J KEELER (Environmental Health Sciences)
$1,584,354  06/01/06 - 05/30/10
CHEMICAL ADDRESS TAGS: A
Cheminformatic & Image Data Management and Analysis Plan
GUSTAVO ROSANIA (College of Pharmacy)
With KERBY A SHEDDEN (LSA Statistics)
$1,306,025  07/01/06 - 06/30/11
Organization and Function of a Type II Secretion Complex
MARIA B SANDKVIST (Microbiology and Immunology)
$685,115  07/01/05 - 02/28/07
Biosynthetic Analysis of Marine Cyanobacterial Pathways
DAVID H SHERMAN (Life Sciences Institute-Admin)
$1,766,565  06/01/06 - 05/31/11
Neurobiology of the Menopausal Transition
YOLANDA REGINA SMITH (Obstetrics and Gynecology Dept)
With THOMAS E NICHOLS (Biostatistics Department); CAROL CATHERINE PERSAD (Molecular & Behav Neurosc Inst); JOHN F RANDOLPH JR (Obstetrics and Gynecology Dept); MARYFRAN R SOWERS (Sch of Public Hlth-Dean's Ofc); JON K ZUBIETA (Molecular & Behav Neurosc Inst)
$1,246,913  06/01/06 - 03/31/10
Functional Status and the Menopause Transition
MARYFRAN R SOWERS (Epidemiology Department)
  With JON A JACOBSON (Radiology Department); RODERICK J LITTLE
  (Biostatistics Department); RIANN A PALMIERI (Division of Kinesiology)
  $375,456  07/01/06 - 06/30/10
Mechanism of SAG Inhibition of Carcinogenesis and Apoptosis
  YI SUN (Radiation Oncology - Ann Arbor)
  $1,347,087  09/01/06 - 07/31/11
HIV Genetic Recombination and Virion RNA
  ALICE TELESNITSKY (Microbiology and Immunology)
  $39,417  04/01/06 - 03/31/07
Characterization of GnRH/GFP Transgenic Rats
  ROBERT C THOMPSON (Psych Labs and Bioinformatics)
  $26,429  04/01/06 - 03/31/07
Transport of Polyomavirus Across the ER Membrane
  BILLY TSAI (Cell and Developmental Biology)
  $1,498,848  06/15/06 - 05/31/11
FBPP Pooled Database
  ALAN B WEDER (Int Med-Cardiology)
  $17,000  09/30/05 - 08/31/06
TRP Channel Function and Regulation in C. elegans
  XIAN-ZHONG SHAWN XU (Life Sciences Institute-Admin)
  $1,444,158  06/01/06 - 05/31/11
Marital Interaction in Alcoholic Couples Over Time
  ROBERT A ZUCKER (Psych Substance Abuse)
  $399,120  06/20/06 - 05/31/08
Health and Human Services, Department of
  IPA Agreement for Melissa McPheeters
  GARY L FREED (Pediatrics-Ambulatory Care Pgm)
  $39,900  04/16/06 - 04/15/07

HelpSource
  Adult Day Services - Silver Club
  ELIZABETH BROCK SPENCER (Geriatrics Social Work)
  $45,000  10/01/06 - 09/30/07
Hemophilia and Thrombosis Research Society (HTRS)
  Epidemiology and Treatment of Circulation Anticoagulants in Patients with Hemophilia and von Willebrand Disease - The HTRS (Hemophilia and Thrombosis Research Society) Registry
  STEVEN W PIPE (Pediatrics-Hematology/Oncology)
  $17,128  01/01/06 - 08/31/08
Homeland Security, Department of
  Support for the DNDO Workshop on Radiation Detection Materials
  DAVID K WEHE (Nuclear Eng & Radiological Sci)
  $20,000  05/15/06 - 05/26/06
Hughes, Howard, Medical Institute
  The Trek Toward Active Learning: From High School to the University
  DANIEL J KLIONSKY (Life Sciences Institute-Admin)
  With CINDA-SUE DAVIS (Women in Science & Engineering); SANDRA R GREGERMAN (LSA UG: UROP)
  $1,500,000  09/01/06 - 08/31/10
Indiana, State of Department of Administration
  Project IDEAL State Membership - 2005-2006: Indiana
  JEROME JOHNSTON (RCGD-Communication/Education)
  $20,000  10/01/05 - 09/30/06
Jet Propulsion Laboratory
  Disk Evolution in the Orion OB1 Association
  NURIA PILAR CALVET (LSA Astronomy)
  $29,037  05/31/06 - 05/31/08
Johnson, Robert Wood, Foundation
  Transgenic Analysis of Beta-Globin Switching
  LAURENCE A BOXER (Pediatrics-Hematology/Oncology)
  $375,456  07/01/06 - 06/30/10

11
Robert Wood Johnson Health Policy Fellowship
CARMEN R GREEN (Anesthesiology Department)
$155,000  09/01/06 - 08/31/09
Measuring the Value of Public Health Systems
PETER D JACOBSON (Health Management and Policy)
$124,999  03/01/06 - 02/28/07
Enhancing Adherence by Building E-Communities
CAROLINE R RICHARDSON (Department of Family Medicine)
$300,000  07/01/06 - 06/30/09

Junior League of Ann Arbor, Inc.
Strong Moms, Strong Girls: Creating a Community of Healthy Female Relationships
JEROME MILLER (Univ Ctr for Child & Family)
$42,190  07/01/06 - 06/30/09

Justice, Department of
Justice System Responses to Intimate Partner Violence in Asian Communities
MIEKO YOSHIHAMA (School of Social Work)
$570,448  07/01/06 - 08/31/08

Kent State University
NSDL: Materials Digital Library Pathway: Hub for Materials Education and Research
SHARON C GLOTZER (Chemical Engineering Dept)
$81,141  09/01/05 - 08/31/06
MURI on Self-Assembled Soft Optical NIMs
SHARON C GLOTZER (Chemical Engineering Dept)
With NICHOLAS KOTOV (Chemical Engineering Dept)
$73,685  05/01/06 - 09/30/06

Kettering Foundation
Investigating the Relationship Between the Public and Higher Education Institutions
JOHN C BURKHARDT (SOE-CSHPE)
$25,000  03/30/06 - 03/31/07

Kimmel, Sidney, Foundation
Structural Studies of Single-Stranded Telomeric DNA and It's Binding Protein POT1
MING LEI (Biological Chemistry Dept)
$200,000  07/01/06 - 06/30/08

Komen, Susan G., Breast Cancer Foundation
Restoring ER Expression and Anti-Estrogen Response to ER-Negative Breast Cancers
DORRAYA EL-ASHRY (Int Med-Hematology/Oncology)
With MOUSUMI BANERJEE (Biostatistics Department)
$250,000  05/01/06 - 04/30/08
Does Adjuvant Breast Cancer Therapy Change Bone Mineral Density in Postmenopausal Women?
CATHERINE H VAN POZNAK (Int Med-Hematology/Oncology)
With DANIEL F HAYES (Int Med-Hematology/Oncology)
$250,000  01/17/06 - 04/30/07

Law Library Microform Consortium
Online Hosting Services for Law Library Microform Consortium (LLMC) Digital (project extension)
MARIA S BONN (University Library)
$260,000  04/14/06 - 04/13/07

Local Initiatives Support Corporation (LISC)
Community-Based Neighborhood Planning in Detroit's Far East/Lower East Strategic Investment Area (SIA)
MARGARET E DEWAR (Urban Planning)
$38,972  06/12/06 - 12/31/06

Los Alamos National Laboratory
Paleomagnetism of the Bandelier Tuff
ROB VAN DER VOO (LSA Geological Sciences)
$1,500  05/01/06 - 07/30/06

Mathematica Policy Research, Inc.
Michigan Questionnaire Documentation System Partnership Agreement
BETH-ELLEN PENNELL (Survey Research Organization)
$48,000  10/01/05 - 02/28/08

Maxit Group
Liquid-Feed Flame Spray Pyrolysis (LF-FSP) Pyrolysis of Clay, Fly and Rice Hull Ash
RICHARD M LAINE (Materials Science & Engin.)
$50,000  02/01/06 - 04/30/07
**Medpace, Inc.**
A Phase II, Randomized, Double-Blind, Placebo-Controlled, 24-Week Dose Finding Study to Evaluate the Efficacy and Safety of 20 mg, 40 mg, and 80 mg of MCC-257 in Patients with Mild to Moderate Diabetic Polyneuropathy
EVA L FELDMAN (Neurology Department)
$104,960 01/01/06 - 12/01/07

**Medtronic, Inc.**
The Medtronic Sofamor Danek Spine Fellowship
FRANK LA MARCA (Neurosurgery)
$75,000 07/01/05 - 06/30/06

**Michigan Critical Care Consultants, Inc.**
Nitric Oxide Releasing/Generating Electrochemical Glucose Sensors
MARK E MEYERHOF (LSA Chemistry)
$23,760 06/01/06 - 12/31/06

**Michigan State University**
Mixed Method Analysis of Japanese Depression
MICHAEL D FETTERS (Department of Family Medicine)
$44,647 09/15/05 - 08/31/06

Kin Keeper Cancer Prevention Intervention Development Project
PATRICIA BRIDGET MULLAN (Med Ed/Ofc of Ed Resources&Res)
$14,354 10/01/05 - 09/30/06

**Midwest Eye Banks and Transplantation Center**
Long-Term Followup of Keratoconus Recipients
DAVID C MUSCH (Ophthalmology & Visual Science)
$15,000 07/01/06 - 06/30/07

Intravitreal Linezolid in Rabbits: An Electrophysiologic and Histopathologic Analysis
DAVID N ZACKS (Ophthalmology & Visual Science)
$15,000 07/01/06 - 06/30/07

**Mott, Charles Stewart, Foundation**
Future Teachers 2006 Renewal
TRACY B ATKINSON (Flint School Partnerships)
$82,414 01/01/06 - 12/31/06

**National Aeronautics and Space Administration**
Polar Ultraviolet Imager (UVI) Auroral Images to Classify and Study Magnetospheric Events
CALVIN ROBERT CLAUER (Space Physics Research Lab)
$24,000 09/01/06 - 08/31/07

A Study of Cometary Activity Using Measurements by the Solar Wind Anisotropies (SWAN) Instrument on SOHO
MICHAEL R COMBI (Space Physics Research Lab)
$269,522 05/10/06 - 05/09/09

Modeling the 3D Density Structure and White-Light Appearance of CME Events
WARD B MANCHESTER IV (Space Physics Research Lab)
$261,103 06/01/06 - 05/31/09

CHRISTOPHER S RUF (Space Physics Research Lab)
$25,000 05/15/06 - 11/14/07

**National Association For Equal Opportunity**
Case Studies and Best Practices for Historically Black Colleges and Universities (HBCU)
Institutions
JOHN C BURKHARDT (SOE-CSHPE)
$22,050 10/01/05 - 07/31/06

**National Centre for Social Research**
Michigan Questionnaire Documentation System Partnership Agreement
BETH-ELLEN PENNELL (Survey Research Organization)
$48,000 10/01/05 - 02/28/08

**National Endowment for the Humanities**
MARGARET R SOMERS (LSA Sociology)
$40,000 07/01/06 - 06/30/07
National Foundation for the Centers for Disease Control and Prevention, Inc.
Universal Data and Serum Specimen Collection System for Hemophilia
PAULA L BOCKENSTEDT (Int Med-Hematology/Oncology)
$9,166  04/16/06 - 04/15/07
National Geographic Society
Discovering Variation in Ancient American Southwestern Village Organization with Geophysical Survey
LISA C YOUNG (LSA Anthropology Museum)
$16,950  06/01/06 - 08/31/06
National Science Foundation
Structure, properties and relaxation of shear bands in metallic glasses
MICHAEL ATZMON (Nuclear Eng & Radiological Sci)
$426,898  07/01/06 - 06/30/10
CSR--EHs: Ultra Low Cost System-level Defect Protection
VALERIA M BERTACCO (CoE EECS-Acal)
With TODD M AUSTIN (CoE EECS-Acal)
$360,000  07/01/06 - 06/30/09
Focused Research Group (FRG) Collaborative Research: Geometry and Deformation: Theory of Hyperbolic 3-Manifolds
RICHARD D CANARY (LSA Mathematics)
$131,923  07/01/06 - 06/30/09
CSR--PDOS: Browsing the Past through Virtual-Machine Introspection and Replay
PETER M CHEN (CoE EECS-Acal)
$501,766  08/01/06 - 07/31/09
(AMISR Radar Project Pilot Undergraduate Atmospheric and Space Science Summer Field Program Supplement to ATM-0535381)
Interhemispheric High Latitude Ionospheric Electrodynamics Using a Coordinated Analysis of AMISR, Sondrestrom, SuperDARN and Other Data
CALVIN ROBERT CLAUER (Space Physics Research Lab)
$50,219  12/01/05 - 11/30/06
Ligand-Dependent and -Independent Actions of Insulin-Like Growth Factor Binding Proteins in Fish
CUNMING DUAN (LSA Molec./Cell./Develop. Bio)
$560,000  02/01/06 - 01/31/10
Intergovernmental Personnel Act (IPA)
DEBASISH DUTTA (Mechanical Engineering)
$29,342  06/07/06 - 07/31/06
Collaborative Research: Paleobiology and Extinction of Mammoths in Northern Siberia and Wrangel Island
DANIEL C FISHER (LSA Paleontology Museum)
$242,084  06/15/06 - 05/31/09
Supplement Request: The Impact of Online Professional Development: An Experimental Study of Professional Development Modalities Linked to Curriculum
BARRY JAY FISHMAN (SOE-Educational Studies)
$45,000  07/01/06 - 06/30/08
FRG: Tailoring the Properties of Dilute Nitride Semiconductor Alloys
RACHEL S GOLDMAN (Materials Science & Engin.)
With CAGLIYAN KURDAK (LSA Physics)
$646,734  06/01/06 - 05/31/09
REU Supplement: Dynamic Processes at the Nanoscale Polymer Systems
PETER F GREEN (Materials Science & Engin.)
$5,000  05/01/06 - 04/30/07
Expanding the Capabilities or Ar-Ar Dating Using Ne Isotopes
CHRIS MICHAEL HALL (LSA Geological Sciences)
$72,226  07/01/06 - 06/30/08
Dissertation Research: Gener, Language and the Creation of Kinship at a Wyoming Coal Mine
STUART A KIRSCH (LSA Anthropology)
$10,933  07/01/06 - 06/30/07
CSR--PDOS: Availability-Aware Services
BRIAN D NOBLE (CoE EECS-Ssrl)
$300,000 08/01/06 - 07/31/08
Interrogation of Global Seismic Models with 3D Wave Simulations
JEROEN RITSEMA (LSA Geological Sciences)
$174,127 06/15/06 - 05/31/09
REU: GOALI: Minimum Quantity Lubrication (MQL) Grinding Using Nanofluids
ALBERT J SHIH (CoE Wu Mfg Research Center)
$10,625 09/01/06 - 08/31/07
NER: Electrically Pumped Organic Solid-State Surface Plasmon Amplifier
MAX SHTEIN (Materials Science & Engin.,)
With KEVIN PATRICK PIPE (Mechanical Engineering)
$100,000 06/15/06 - 05/31/07
Second Supplement to IGERT National Recruitment Project
JAMES A TEERI (LSA Ecology & Evolutionary Bio)
$154,858 09/01/05 - 08/31/06
(Doctoral Dissertation Improvement Grant)
Beyond States and Dynasties: Toward an Archaeology of Practice on the Armenian Highland, 600-200 BC
NORMAN YOFFEE (LSA Anthropology Museum)
$12,000 06/15/06 - 05/31/07

Network Appliance, Inc.
Performance of Linux NFS in Enterprise Server Environments
PETER HONEYMAN (CITI-Center for IT Integration)
$75,127 07/01/05 - 06/30/25

Nissan Motor Company
Driver Evaluation of "Wiser Brain" Speech Interfaces - Phase II
PAUL A GREEN (UMTRI-Human Factors)
$182,398 04/26/06 - 03/31/07

Novartis
The Effects of Tegaserod on Orocecal Transit in Elderly Patients with Chronic Constipation
WILLIAM D CHEY (Int Med-Gastroenterology)
$244,087 06/01/06 - 05/31/07
A Facilitated Access Program to Provide Everolimus for Maintenance Patients Completing Therapy in RAD Trials in Solid Organ Transplantation Study CRAD001 2401
JEFFREY D PUNCH (General Surgery Section)
With DIANE M CIBRIK (Int Med-Nephrology)
$25,713 10/01/05 - 06/30/10

Ohio State University
MURI sub from OSU: Integrated Fusion, Performance Prediction, and Sensor Management for Automatic Target Exploitation
ALFRED O HERO III (CoE EECS-Cspl)
$737,867 05/01/06 - 04/30/11

Pardee, Elsa U., Foundation
Pancreatic Cancer Stem Cells
DIANE M SIMEONE (General Surgery Section)
$87,625 07/01/06 - 06/30/07

Partners Health Care System
Recharge - Epidemiology - Clinical Research Assays
DANIEL S MCCONNELL (Epidemiology Department)
$4,912 07/01/05 - 06/30/07

Pennsylvania State University
JEFFREY A ALEXANDER (Health Management and Policy)
$92,738 04/01/06 - 03/31/08

Pfizer, Inc.
Randomized Phase II Trial of Maintenance SU011248 vs Placebo Post Chemotherapy for Patients with Advanced Urothelial Carcinoma, Pfizer Tracking Number 2005-0215
MAHA HUSSAIN (Int Med-Hematology/Oncology)
$933,036 05/01/06 - 09/01/09
**Pratt and Whitney Aircraft**  
Multi-Stage Modeling of turbine Engine Rotors  
MATTHEW PHILLIP CASTANIER  
(Mechanical Engineering)  
$124,021  
05/01/06 - 04/30/07

**Princeton University**  
Materials Research Science and Engineering  
Center (MRSEC): Princeton Center for Complex Materials  
STEPHEN R FORREST (CoE EECS-Ssel)  
$60,000  
03/01/06 - 02/28/07

**Purdue University**  
CMOS Circuits for 24GHz Receiver  
KAMAL SARABANDI (CoE EECS-Rad)  
$10,000  
06/19/06 - 09/30/06
Crystal Structures of Viral Nonstructural Proteins  
JANET L SMITH (Life Sciences Institute-Admin)  
$356,502  
03/01/06 - 02/28/07

**Quintiles, Inc.**  
A Phase III, Multicenter, Open Label, Extension Study to Evaluate the Long-Term Safety of Renzapride 4mg Once Daily in Women with Constipation-Predominant Irritable Bowel Syndrome (c-IBS)  
WILLIAM D CHEY (Int Med-Gastroenterology)  
$43,704  
07/01/06 - 08/30/08

**Research Foundation of State University of New York**  
Mapping the Sensitivity of New York Forests to Calcium Depletion from Acid Rain: Michigan Subcontract.  
JOEL D BLUM (LSA Geological Sciences)  
$40,000  
12/01/04 - 12/31/06

**Rosebud Foundation**  
Literacy Tutoring in Ann Arbor Public Housing  
MARGARET E DEWAR (Community Service Learning)  
$5,000  
06/01/06 - 06/01/07

**Sage, Russell, Foundation**  
Visiting Scholar Program  
DAVID E THACHER (G. Ford Sch of Public Policy)  
$50,445  
09/01/06 - 08/31/07

**Sandia National Laboratories**  
Peripheral Nerve Devices  
DARYL R KIPKE (Biomedical Engineering)  
$25,000  
06/01/06 - 09/01/06

**Science Applications International Corporation**  
TRI Support to SWOG Trials  
LAURENCE H BAKER (Int Med-Hematology/Oncology)  
$0  
08/01/05 - 09/25/06

**Scirex Corporation**  
An Open0-Label, Prospective Parallel Cohort Study Comparing a 90-day Copaxone Adherence Enhancement Program Among Persons with Multiple Sclerosis Who Participate in Shared Solutions Alone or in Partnership with Their MS Center  
DANIEL D MIKOL (Neurology Department)  
$9,072  
06/29/06 - 12/31/06

**Semiconductor Research Corporation**  
SRC EA Undergraduate Research Award  
VALERIA M BERTACCO (CoE EECS-Acal)  
$6,000  
05/01/06 - 04/30/12
Cline Freescale/ SRC Fellowship  
DAVID BLAUAUW (CoE EECS-Acal)  
$200,378  
09/01/06 - 08/31/11

**Smartpill Diagnostics**  
Assessment of Whole Gut Transit Time Using the SmartPill Capsule: A Multicenter Study  
WILLIAM LEE HASLER (Int Med-Gastroenterology)  
$125,328  
07/01/06 - 06/30/07

**Southwest Detroit Business Association (SDBA)**  
Grantee Support MI AmeriCorps Partnership - 2006  
MARGARET E DEWAR (Community Service Learning)  
$3,975  
01/01/06 - 09/30/07
**Sussman, Edna Bailey**
The Edna Bailey Sussman Fund Environmental Internship Program
ROSINA M BIERBAUM (Sch of Nat Resources & Environ)
$21,360  05/01/06 - 09/01/06

**Texas A & M Research Foundation**
Translocation of Virulence Proteins by Burkholderia Cenocepacia
JOHN J LIPUMA (Pediatrics- Infectious Diseases)
$36,186  04/01/06 - 03/31/07

**Toyota Motor North America, Inc.**
Center for Laser and Plasmas in Advanced Manufacturing - NSF IUCRC Industry Membership
JYOTIRMoy MAZUMDER (CoE Claims Lab)
$60,000  03/23/06 - 03/22/08

**Transportation, Department of Federal Highway Administration**
2006 Eisenhower Transportation Fellowship
JOSEPH DONALD GRENGS (Urban Planning)
$6,500  09/01/06 - 09/01/07

**Transtec Group, Inc.**
ProVAL Support
TIMOTHY J GORDON (UMTRI- Engineering Research)
$685  02/01/06 - 04/30/06

**United States Civilian Research and Development Foundation**
Sources, Transport and Impacts of PBDEs in the Russian Arctic
STUART ARTHUR BATTERMAN (Environmental Health Sciences)
$9,830  06/01/06 - 05/31/08

**University of California - Irvine**
Phase IIa Trial of Curcumin: Patients w/Prevalent Subclinical Neoplastic Lesions
DANIELLE KIM TURGEON (Int Med-Gastroenterology)
$327,123  09/30/05 - 09/29/06

**University of California - San Francisco**
Siddharth Shah
CHARLES A CAIN (Biomedical Engineering)
$15,877  03/16/06 - 08/31/06
Enhancing Pediatric Asthma Management
NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)
With BIN NAN (Biostatistics Department)
$78,223  09/01/05 - 08/31/06
The Robert Wood Johnson Foundation Commission on the Health of the Nation
DAVID R WILLIAMS (SRC-Seh-Williams)
$29,216  12/15/05 - 08/14/06

**University of Chicago**
Innate Immunity and Alphavirus
Neuropathogenesis
DAVID MILLER (Int Med-Infectious Diseases)
$232,930  03/01/06 - 02/28/07

**University of Cincinnati**
Recharge: Data Analysis and Statistical Consulting Services
EDWARD D ROTHMAN (Ctr Statistical Consul & Res)
$637  09/01/05 - 06/30/06

**University of Illinois**
Analysis and Design of Ultrawide Band and High Power Microwave Pulse Interactions with Electronic Circuits and Systems
ERIC MICHELSEN (CoE EECS-Rad)
$26,000  01/16/06 - 06/14/06

**University of Massachusetts**
Global Registry of Acute Coronary Events (GRACE)
KIM ALLEN EAGLE (Int Med-Cardiology)
$79,704  01/01/06 - 12/31/06

**University of Pennsylvania**
Genetics of Atherosclerosis in Renal Disease
CRYSTAL A GADEGBEKU (Int Med-Nephrology)
$46,069  03/06/06 - 02/28/07
University of Pittsburgh
Oral Microbiology Studies in Appalachia
  BETSY FOXMAN (Epidemiology Department)
    With CARL F MARRS (Epidemiology Department); LIXIN ZHANG
    (Epidemiology Department)
  $64,946   05/01/06 - 05/31/07

University of Southern California
Thin Film Solid State Organic Energy Conversion Devices
  STEPHEN R FORREST (CoE EECS-Sesl)
    $1,863,879   05/01/06 - 04/30/09

Vermont Monitoring Cooperative (VMC)
Continuous, Event-Based Atmospheric Mercury Deposition Monitoring at Underhill, Vermont
  GERALD J KEELER (Environmental Health Sciences)
    $32,949   01/01/06 - 12/31/06

York University
Canadian Bankruptcy Reform Project
  JOHN A E POTTOW (Law Research Faculty Activity)
    $624   02/27/06 - 08/31/06