The awards detailed in this list were processed April 1, 2008 through April 30, 2008. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was received. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading.

Research expenditures are presented here to provide a trend line for the current fiscal year.

<table>
<thead>
<tr>
<th></th>
<th>Number of Awards FY 2007</th>
<th>Number of Awards FY 2008</th>
<th>% Change</th>
<th>Value of Awards FY 2007</th>
<th>Value of Awards FY 2008</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed (April)</td>
<td>193</td>
<td>241</td>
<td>24.9%</td>
<td>$55,680,148</td>
<td>$87,336,067</td>
<td>56.9%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>143</td>
<td>181</td>
<td>26.6%</td>
<td>$49,734,793</td>
<td>$76,097,654</td>
<td>53.0%</td>
</tr>
<tr>
<td>Research Training</td>
<td>10</td>
<td>13</td>
<td>30.0%</td>
<td>$4,246,086</td>
<td>$7,387,848</td>
<td>74.0%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>40</td>
<td>47</td>
<td>17.5%</td>
<td>$1,699,269</td>
<td>$3,850,565</td>
<td>126.6%</td>
</tr>
</tbody>
</table>

Total Awards Processed Fiscal Year to Date  
|                                | 2,014                    | 2,219                    | 10.2%    | $631,891,602              | $808,710,830              | 28.0%    |
| Research Awards                | 1,491                    | 1,608                    | 7.8%     | $547,126,379              | $734,054,447              | 34.2%    |
| Research Training              | 91                       | 109                      | 19.8%    | $35,801,318               | $35,869,139               | 0.2%     |
| Other Sponsored Activity       | 432                      | 502                      | 16.2%    | $48,963,905               | $38,787,244               | (20.8%)  |

Award activity for FY 2008 remains strong when compared with FY 2007. The 56.9% increase in total award value is attributed not only to the 24.9% increase in the number of total awards but also a continued increase in the number of awards processed valued in excess of $1.0 million. There were 12 such awards valued at $30.5 million in April 2007 compared with FY 2008 April’s total of 23 awards valued at $52.3 million.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Funds</th>
<th>Other Expendable Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 2008</td>
<td>$455,086,164</td>
<td>$174,933,296</td>
<td>$630,019,460</td>
</tr>
<tr>
<td>March 2007</td>
<td>$441,825,697</td>
<td>$154,817,015</td>
<td>$596,642,712</td>
</tr>
<tr>
<td>Percent Change</td>
<td>3.0%</td>
<td>13.0%</td>
<td>5.6%</td>
</tr>
</tbody>
</table>

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

Dollar Value of Awards Processed

Data Source: Division of Research Development and Administration
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.

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Project Title</th>
<th>Project Director</th>
<th>Amount</th>
<th>Start Date - End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aastrom Biosciences, Inc.</td>
<td>Recharge: Industry Users of the University of Michigan Dental School Histology and Molecular Biology Cores</td>
<td>CHARLOTTE M MISTRETTA (Office of Research - Dentistry)</td>
<td>$388</td>
<td>07/01/05 - 06/30/08</td>
</tr>
<tr>
<td>Abiomed Inc.</td>
<td>Training Course for the Abiomed BVS and AB5000 Temporary Ventricular Assist Devices</td>
<td>JONATHAN W HAFT (Cardiac Surgery Section)</td>
<td>$21,900</td>
<td>01/01/07 - 06/30/09</td>
</tr>
<tr>
<td>ACCESS- Youth and Education (Arab Community Center for Economic and Social Services)</td>
<td>Grantee Support MI AmeriCorps Partnership - 2007-09</td>
<td>MARGARET E DEWAR (Community Service Learning)</td>
<td>$2,040</td>
<td>09/01/07 - 05/31/09</td>
</tr>
<tr>
<td>Agilent Technologies</td>
<td>Wireless Integrated Microsystems National Science Foundation Engineering Research Center</td>
<td>KENSALL D WISE (CoE EECS - WIMS ERC)</td>
<td>$50,000</td>
<td>09/01/07 - 08/31/08</td>
</tr>
<tr>
<td>Alzheimer's Association</td>
<td>Communicating Diagnostic and Risk Information to People with Mild Cognitive Impairment</td>
<td>JEFFREY SCOTT ROBERTS (Hlth Behavior &amp; Hlth Ed Dept)</td>
<td>$239,985</td>
<td>04/01/08 - 03/31/11</td>
</tr>
<tr>
<td>American Cancer Society</td>
<td>Novel Strategies to Treat Graft Versus Host Disease</td>
<td>JAMES L FERRARA (Pediatrics-Hematology/Oncology)</td>
<td>$400,000</td>
<td>07/01/08 - 06/30/13</td>
</tr>
<tr>
<td>In Vivo Analysis of Mammalian Telomere Protein Interactions</td>
<td>CATHERINE ELIZABETH H KEEGAN (Pediatrics-Genetics)</td>
<td>$720,000</td>
<td>07/01/08 - 06/30/12</td>
<td></td>
</tr>
<tr>
<td>ACCESS- Youth and Education (Arab Community Center for Economic and Social Services)</td>
<td>In Vivo Analysis of Chfr/Aurora A Pathway in Tumorigenesis</td>
<td>XIAOCHUN YU (Int Med-Molecular Med&amp;Genetics)</td>
<td>$720,000</td>
<td>07/01/08 - 06/30/12</td>
</tr>
<tr>
<td>American College of Gastroenterology</td>
<td>Time Trends in Colonoscopy Quality in the United States Between 2000 and 2006</td>
<td>PHILIP S SCHOENFELD (Int Med-Gastroenterology)</td>
<td>$28,303</td>
<td>07/01/08 - 06/30/09</td>
</tr>
<tr>
<td>American Health Assistance Foundation</td>
<td>A Pilot Study of the Association of Plasma Beta Amyloid 40/42 and Risk of Alzheimer's Disease in Mexican Americans</td>
<td>MARY N HAAN (Epidemiology Department)</td>
<td>$60,041</td>
<td>04/01/08 - 03/31/10</td>
</tr>
<tr>
<td>American Heart Association, Inc.</td>
<td>Arrhythmogenesis in Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT)</td>
<td>JOSE JALIFE (Int Med-Cardiology)</td>
<td>$9,500</td>
<td>04/01/08 - 06/30/08</td>
</tr>
</tbody>
</table>
American Psychological Association
Race, Ethnicity, and Psychopathology in Clinical Psychology at the University of Michigan
LAURA P KOHN-WOOD (LSA Psychology)
$4,000  07/01/07 - 05/31/08

American Society of Clinical Oncology
Understanding the Role of Slam Family Receptors in Hematopoiesis and Leukemogenesis
KATHLEEN A COONEY (Int Med-Hematology/Oncology)
$50,000  07/01/08 - 06/30/09

Gianni Bonadonna Breast Cancer Fellowship
DANIEL F HAYES (Int Med-Hematology/Oncology)
$50,000  07/01/08 - 06/30/09

BESI, Inc
Recharge: Child Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$2,800  03/01/07 - 02/28/12

Biogen Idec
A Randomized, Multi-Center, Placebo-Controlled and Active Reference (Glatiramer Acetate) Co Study to Evaluate the Efficacy and Safety of BG00012 in Subject wih Relapsing-Remitting Multiple Sclerosis
DANIEL D MIKOL (Neurology Department)
$163,250  03/20/08 - 03/19/11

BioHorizons
Clinical Evaluation of MinerOss and BioHorizons Tapered Internal During Immediate Placement
HOM-LAY WANG (Periodontics and Oral Medicine)
$100,000  04/01/08 - 09/30/09

Biotechnology Research and Development Corporation
Zinc-Finger-Nuclease-Mediated Resistance to Plant Viruses
TZVI TZFIRA (LSA Molec./Cell./Develop. Bio)
$82,371  01/01/08 - 09/30/08

Boehringer Ingelheim, Ltd.
Pharmaceutical Cocrystals: Synthesis, Stability and Properties
NAIR RODRIGUEZ-HORNEDO (College of Pharmacy)
$10,000  01/15/08 - 01/15/09

BorgWarner
Simulation-Based Analysis of Hybrid Propulsion
ZORAN S FILIPI (Mechanical Engineering)
$200,000  01/01/08 - 12/31/09

Boston University
Probing the Relativistic Jets of Active Galactic Nuclei with Multiwaveband Monitoring
MARGO F ALLER (LSA Astronomy)
$12,762  02/28/08 - 02/27/09

Burroughs Wellcome Fund
Viral Mechanisms of Persistence in HIV Infected People
KATHLEEN L COLLINS (Int Med-Infectious Diseases)
$750,000  07/01/08 - 06/30/13

California Institute of Technology
SWICS and SWIMS Instruments for the Advanced Composition Explorer (ACE): Mission Operations and Data Analysis
GEORGE GLOECKLER (Space Physics Research Lab)
With LENNARD A FISK (Space Physics Research Lab); THOMAS H ZURBUCHEN (Space Physics Research Lab)
$120,000  03/01/08 - 08/31/08
Centocor, Inc.
A Multicenter, Open-Label Study to Assess the Efficacy and Safety of Infliximab (REMICADE®) Therapy in Patients with Plaque Psoriasis who had an Indefinite Response to Etanercept (ENBREL)
YOLANDA ROSI HELFRICH
(Dermatology Department)
$38,769 04/08/08 - 05/31/09

Protective and Therapeutic Targeting of TLR3 during Acetaminophen-Induced Liver Injury
CORY M HOGABOAM (Pathology Department)
$47,290 04/15/08 - 10/15/08

Children’s Hospital and Regional Medical Center
Longitudinal Assessment of risk Factors/Impact of Pseudomonas Aeruginosa Acquisition and Early Anti-Pseudomonal Treatment of children with CF (EPIC 002)
SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$2,631 12/01/04 - 03/31/09

Children’s Hospital of Los Angeles
Biology and Therapy of High-Risk Neuroblastoma
GREGORY A YANIK (Pediatrics-Hematology/Oncology)
$12,500 06/01/07 - 05/31/08

Chrysler LLC
Design Optimization of Bearings for Durability
JWO PAN (Mechanical Engineering)
$60,000 03/01/08 - 04/30/10

Cielo MedSolutions LLC
Chronic Disease Management System
DONALD E NEASE JR (Department of Family Medicine)
With LEE A GREEN (Department of Family Medicine)
$34,868 04/01/08 - 09/30/08

Coherix Corporation
On-chip Visible Emitter
TAL ELIEZER CARMON (CoE EECS-Opt)
$110,888 05/01/08 - 04/30/11

Surface Roughness Metrology using Super-Continuum Laser
FRED L TERRY JR (CoE EECS-Ssel)
With MOHAMMED NAZRUL ISLAM (CoE EECS-Ssel)
$143,996 10/01/07 - 09/30/10

Commerce, Department of-National Oceanic and Atmospheric Administration
Status of Pelagic Crustaceans in Southern Lake Michigan
EDWARD S RUTHERFORD (SNRE CILER)
With TOMAS OSKAR HOOK (SNRE CILER)
$25,000 04/01/08 - 06/30/10

Coupling NCEP’s MPE Stage IV, NSSL’s QPE-SUMS, Next Generation QPE (Q2), and Gage Data Estimating Overlake and Overland Precipitation in the Great Lakes
EDWARD S RUTHERFORD (SNRE CILER)
With CARLO E DE MARCHI (SNRE CILER)
$10,000 04/01/08 - 07/31/08

Michigan Sea Grant College Program - Ship Time FY08/09
DONALD SCAVIA (SNRE Michigan Sea Grant)
$37,743 06/01/08 - 05/31/09

Community Foundation of Greater Flint
Ready to Learn Program
JENNIFER BETH WHITE (Michigan Television)
$12,500 04/01/08 - 09/30/08

Community Legal Resources
Detroit Vacant Property Campaign, A Revitalization Initiative
MARGARET E DEWAR (Urban Planning)
$5,500 04/01/08 - 07/01/08
Computer Sciences Corporation
06UN-1 University Outreach, SPAC2
   DAVID JACOB SINGER (Naval Arch & Marine Dept)
      $7,515    06/20/07 - 06/30/08
Special Student Project - Total Ship Thermodynamic Efficiency
   DAVID JACOB SINGER (Naval Arch & Marine Dept)
      $2,485    06/20/07 - 05/30/08
ConAgra Foods, Inc.
Health Risk Appraisals for ConAgra Food Employees
   DEE W EDINGTON (Health Management Research Ctr)
      $35,000   01/01/08 - 12/31/08
Crossbar, Inc.
Ultra-High Density 5kb Crossbar Memory
   WEI LU (CoE EECS-Ssel)
      $223,520   01/01/08 - 09/30/08
Cuyahoga Community College
Health Management Program
   DEE W EDINGTON (Health Management Research Ctr)
      $30,000   03/01/08 - 02/28/10
Cystic Fibrosis Foundation
Burkholderia Cepacia Reference Laboratory and Repository
   JOHN J LIPUMA (Pediatrics-Infectious Diseases)
      $393,601   03/01/08 - 02/28/09
Defense, Department of-Army, Department of the
Intergovernmental Personnel Act (IPA)
Assignment 2008 - Dennis Bernstein
   DENNIS S BERNSTEIN (Aerospace Engineering)
      $40,265   06/18/08 - 08/15/08
Mathematical Modeling of Circadian and Homeostatic Interaction
   VICTORIA BOOTH (LSA Mathematics)
      $111,489   01/01/08 - 11/30/08
   With CECILIA DINIZ BEHN (LSA Mathematics); DANIEL BARCLAY FORGER (LSA Mathematics)
   $96,877   05/01/08 - 04/30/10
Animal Models of Jet Lag
   JIMO BORJigin (Molec & Integrative Physiology)
      $800,695   02/01/08 - 11/30/08
Modeling a Hall Thruster From Anode to Plume Far Field
   IAIN D BOYD (Aerospace Engineering)
      $106,777   01/01/05 - 11/30/08
A Novel High-Resolution Particle-Image Velocimetry Measurement Database for Shock-Boundary Layer Interaction (SBLI) PHASE 3
   WERNER J A DAHM (Aerospace Engineering)
      $99,101   05/01/08 - 09/30/08
Modeling the Physiology of Circadian Timekeeping
   DANIEL BARCLAY FORGER (LSA Mathematics)
      $120,000   02/01/08 - 11/30/08
Defense, Department of-Army, Department of the
Regularized Reconstruction of Dynamic Contrast-Enhanced MR Images for Evaluation of Breast Lesions
   JEFFREY A FESSLER (CoE EECS-Cspl)
      $64,800   09/01/08 - 09/30/10
Transition Plan for Reduced Iron Sulfide Systems for Removal of Heavy Metals from Groundwater
   KIM F HAYES (Civil & Environmental Engr)
      With AVERY H DEMOND (Civil & Environmental Engr); TERESE M OLSON (Civil & Environmental Engr)
      $200,833   09/01/04 - 06/30/09
Bone Marrow Microenvironmental Control of Prostate Cancer Skeletal Localization
   LAURIE KAY MCCAULEY (Periodontics and Oral Medicine)
      With RUSSELL S TAICHMAN (Periodontics and Oral Medicine)
      $566,016   04/21/08 - 07/20/11
Quantitative High-Resolution Breast Imaging System Using Mixed Ultrasound and Microwave Modalities
   MAHTA MOGHADDAM (CoE EECS-Rad)
      $96,877   05/01/08 - 04/30/10
Humanized Androgen Receptor Mice: A Genetic Model for Differential Response to Prostate Cancer Therapy
DIANE M ROBINS (Human Genetics Department)
$560,062 04/15/08 - 07/14/11

Defense, Department of-Navy, Department of the
Structural and Mechanical Characterization Equipment for Advanced Impact-Resistant Nanocomposites
ELLEN M ARRUDA (Mechanical Engineering)
$396,197 04/14/08 - 04/14/09
Collimated Fast Neutron Beam Generation Using Intense Laser Plasma Interactions
KARL MICHAEL KRUSELNICK (CoE EECS-Usl)
$917,716 04/14/08 - 04/13/09

Tasking in the Areas of Naval Design Methodology, Tools, Simulation and System Integration Coordinated by the Marine Research Center for Advanced Naval Ship Design
DAVID JACOB SINGER (Naval Arch & Marine Dept)
With KEVIN JOHN MAKI (Naval Arch & Marine Dept); JIGNESH M PATEL (CoE EECS-Ssrl); JING SUN (Naval Arch & Marine Dept); NICKOLAS VLAHOPOULOS (Naval Arch & Marine Dept)
$2,145,413 04/14/08 - 12/12/13
Ship Design and Simulation Tools for Complex Marine Systems - ref: BAA 08-001
ARMIN W TROESCH (Naval Arch & Marine Dept)
With ROBERT F BECK (Naval Arch & Marine Dept); DALE G KARR (Naval Arch & Marine Dept); KEVIN JOHN MAKI (Naval Arch & Marine Dept)
$1,294,286 02/21/08 - 04/30/12

Detroit Area Pre-College Engineering Program (DACEP)
'08 Summer Engineering Academy: An Action Plan to Recruit, Retain, and Graduate Talented Minority Engineering Students
ANTHONY W ENGLAND (CoE Multicultural Engin Pgm Of)
With DERRICK E SCOTT (CoE Multicultural Engin Pgm Of)
$18,000 06/21/08 - 08/12/08

Detroit Symphony Orchestra
Corigliano "Circus Maximus" Collaboration (Detroit Symphony Orchestra/U-M Symphony Band)
CHRISTOPHER WOLFF KENDALL (School of Music)
$12,500 03/31/08 - 04/06/08

Detroit, City of
Entrepreneur Workshops: Workforce Innovation in Regional Economic Development for Southeast Michigan (WIRED)
WILLIAM J LEKSE (Dbn School of Management)
With KIM E SCHATZEL (Dbn School of Management)
$275,000 10/26/07 - 01/29/10
Workforce Innovation in Regional Economic Development for Southeast Michigan (WIRED): G Adults with a College Degree
RAY E METZ (Dbn Office of the Chancellor)
$756,000 10/26/07 - 01/29/10

Discera, Inc.
Wireless Integrated Microsystems National Science Foundation Engineering Research Center
KENSALL D WISE (CoE EECS - WIMS ERC)
$10,000 09/01/07 - 08/31/08

Educational Foundation of America (EFA)
Support for Master's Projects Research on Natural Resources and Environmental Issues
J DAVID ALLAN (Sch of Nat Resources & Environ)
$85,000 04/01/08 - 03/31/10
Energy Foundation, The
US Energy Policy and the Development of Clean Technologies in the Auto Industry
WALTER S MCMANUS (UMTRI-Automotive Analysis Div.)
$150,000 04/01/08 - 03/31/09

Energy, Department of
Crystalline Organic Photovoltaic Cells
STEPHEN R FORREST (CoE EECS-Ssel)
$240,000 02/01/08 - 01/31/11

EPIR, Ltd.
High Operating Temperature hgCdTe Detectors for Interceptor Seekers
JAMIE DEAN PHILLIPS (CoE EECS-Ssel)
$21,183 02/13/08 - 08/12/08
Approaches for High-Performance LWIR Detectors Based on HgCdTe/Si
JAMIE DEAN PHILLIPS (CoE EECS-Ssel)
$60,011 01/01/08 - 12/31/08

Fenway Institute at Fenway Community Health
Fenway Population Center
PETER A GRANDA (ICPSR-Archival Development)
$22,190 11/01/07 - 08/14/08

Ford Motor Company
Accident Data Analysis
CHARLES P COMPTON (UMTRI-Data Center)
$3,000 01/01/98 - 12/31/08
Low-Cost Automotive Mapping, Localization, and Perception for Active Safety Application, Derived from Autonomous Vehicle Studies Employing High-Definition LIDAR
RYAN M EUSTICE (Naval Arch & Marine Dept)
$179,996 09/01/08 - 08/31/10
Materials Models for Aluminum CAE for Body and Chassis Applications
TRESA M POLLOCK (Materials Science & Engin.)
$171,000 04/01/08 - 03/31/10

Foundation for Digestive Health and Nutrition (FDHN)
Regulation and Function of Sonic Hedgehog Signaling in the Stomach
ANDREA TODISCO (Int Med-Gastroenterology)
$50,000 03/01/08 - 02/28/09

Foundation for Informed Medical Decision Making
Using Testimonials to Improve Decision Outcomes
ANGELA TSAI FAGERLIN (Behavioral & Decision Sciences)
$25,000 09/01/07 - 08/31/08

General Electric Company
LMC Casting Experiments on Single Crystal Superalloys
TRESA M POLLOCK (Materials Science & Engin.)
$70,000 03/15/08 - 03/14/09

General Motors Corporation
Ultrasonic Fatigue in Corrosive Fluids and Creep Fatigue Interactions in Creep-Resistant Magnesium Alloys
J WAYNE JONES (Materials Science & Engin.)
$70,000 01/01/08 - 12/31/08
NSF I/UCRS on Intelligent Maintenance Systems - Membership #2
JUN NI (CoE Ind/Univ Coop Research Ctr)
$40,000 01/01/08 - 12/31/08
Integrated Chassis/Vehicle Control System Development
HUEI PEN (Mechanical Engineering)
$49,866 04/01/08 - 12/31/08

Genzyme Corporation
A Phase III Randomized, Ratr-Blinded Study Comparing Two Annual Cycles of Intravenous Alemtuzumab to Three-Times Weekly Subcutaneous Interferon Beta-1a (Rebi’z¿¿) in Treatment-Na¿¿-ve Patients with Relapsing-Remitting Multiple Sclerosis.
DANIEL D MIKOL (Neurology Department)
$199,649 05/01/08 - 12/31/10
GlaxoSmithKline (GSK)
UM GlaxoSmithKline Summer Internship 2008
MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc)
$8,397 05/01/08 - 09/30/08
A Double-Masked, Randomized, Parallel-Group Study to Investigate the Pharmacodynamics, Safety and Systemic Pharmacokinetics of Pazopanib Eye Drops, Administered for 28 Days to Adult Subjects with Neovascular Age-Related Macular Degeneration.
MARK W JOHNSON (Ophthalmology & Visual Science)
$50,055 03/12/08 - 12/31/08

Gunnell, Inc
Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$2,000 03/01/07 - 02/28/12

Harris Health Trends, Inc.
Health Risk Appraisals for Harris Health Trends Health Programs
DEE W EDINGTON (Health Management Research Ctr)
$450,000 01/01/08 - 12/31/10

Hartwell Foundation
Development of an Internally Implanted Device for the Growth of the Gastrointestinal Tract
DANIEL H TEITELBAUM (Pediatric Surgery Section)
With DIANN ERBSCHLOE BREI (Mechanical Engineering); JONATHAN E LUNTZ (Mechanical Engineering); PETER J STROUSE (Radiology Department)
$300,000 04/01/08 - 03/31/11

Health and Human Services, Department of-National Institutes of Health
Genetics and Epidemiology of Aging-Associated Conditions in the Sardinian Population (Sardinia)
GONCALO ABECASIS (Biostatistics Department)
$99,900 05/26/08 - 05/25/09
Validation Study of Select Biomarkers for the Diagnosis of Pancreatic Cancer
MICHELLE A ANDERSON (Int Med-Gastroenterology)
$900,840 04/15/08 - 03/31/13
Affective Neuroscience of Taste Reactivity
KENT C BERRIDGE (LSA Psychology)
With J WAYNE ALDRIDGE (Neurology Department)
$1,662,652 04/15/08 - 02/28/13
Myogenic Control Mechanisms of Circular Muscle of the Rectosigmoid Colon
KHALIL N BITAR (Pediatrics-Gastroenterology)
With JEFFREY RANDALL MARTENS (Pharmacology Department)
$1,412,137 05/01/08 - 04/30/12
Theoretical Studies of Protein Ligand Interactions
CHARLES L BROOKS III (LSA Chemistry)
$99,127 01/01/08 - 07/31/08
Novel Mechanisms by Which RAD18 and POLZ Affect Response to Anticancer Agents
CHRISTINE E CANMAN (Pharmacology Department)
With THOMAS W GLOVER (Human Genetics Department)
$1,419,300 01/01/08 - 01/31/13
MicroRNA and Smooth Muscle Cell Differentiation
YUQING EUGENE CHEN (Int Med-Cardiology)
$411,869 05/01/08 - 04/30/10
PPAR-gamma and Vascular Lesion Formation
YUQING EUGENE CHEN (Int Med-Cardiology)
$85,120 01/01/08 - 12/31/08
Molecular Mechanisms of HIV Disease Pathogenesis
KATHLEEN L COLLINS (Int Med-Infectious Diseases)
$165,192 04/15/08 - 11/30/11
Characterization of the Immunomic Profile of Head and Neck Cancer
NISHA J D’SILVA (Periodontics and Oral Medicine)
With ARUL M CHINNAIYAN (Pathology Department);
ALEXANDER TSODIKOV (Biostatistics Department)
$418,000 05/01/08 - 04/30/10

pH Regulation of Connexin43: Intermediary Steps
MARIO DELMAR (Int Med-Cardiology)
$1,273,876 12/01/07 - 04/30/11

Proactive Strategies for Dealing with Missing Data
JOHN E DINARDO (G. Ford Sch of Public Policy)
With JUSTIN REED MCCRARY (G. Ford Sch of Public Policy)
$152,000 04/01/08 - 03/31/10

Reactive Oxygen Species: Stress and Damage in Old Muscle
JOHN A FAULKNER (Molec & Integrative Physiology)
With EVA L FELDMAN (Neurology Department); ANDRZEJ T GALECKI (Int Med-Geriatric Medicine); SUSAN BROOKS HERZOG (Molec & Integrative Physiology); LISA M LARKIN (Molec & Integrative Physiology)
$6,174,332 01/01/08 - 04/30/13

Cellular and Biology in Pediatrics Training Program
JANET R GILSDORF (Pediatrics-Infectious Diseases)
$1,585,103 05/01/08 - 04/30/13

Interdisciplinary Research Training on Health and Aging
MARY N HAAN (Epidemiology Department)
$700,477 05/01/08 - 04/30/13

A Systems Level Intervention for Unemployed Persons with Social Anxiety
JOSEPH ALAN HIMLE (School of Social Work)
With JAMES L ABELSON (Psychiatry-ASAP); DALE KENT FITCH (School of Social Work); HAROLD W NEIGHBORS (RCGD-Black Americans); RICHARD M TOLMAN (School of Social Work); AMIRAM VINOKUR (SRC-Seh-Vinokur)
$600,301 05/01/08 - 03/31/11

Brain Computer Interfaces for the Operation of Commercial Assistive Technology
JANE ELIZABETH HUGGINS (Physical Medicine & Rehab Dept)
With SIMON P LEVINE (Physical Medicine & Rehab Dept)
$390,987 05/01/08 - 03/31/10

Training Workshop for the Collaborative Psychiatric Epidemiology Surveys (CPES)
JAMES S JACKSON (RCGD-Black Americans)
With STEVEN G HEERINGA (SRC-Survey Methodology Prog); BARBARA JOANNE M O’ROURKE (ICPSR-Archival Development)
$21,874 04/07/08 - 08/31/08

Novel Targets in Thrombosis and Atherosclerosis
DANIEL ALLEN LAWRENCE (Int Med-Cardiology)
With DAVID GINSBURG (Life Sciences Institute-Admin); DANIEL DURANT MYERS JR (Vascular Surgery Section); DAVID PINSKY (Int Med-Cardiology); THOMAS W WAKEFIELD (Vascular Surgery Section)
$8,074,068 04/28/08 - 03/31/13

2/2-Effects of Parent-Implemented Intervention for Toddlers with Autism Spectrum
CATHERINE LORD (UM Autism & Comm Disorders Ctr)
$4,481,278 02/01/08 - 01/31/13
Health Promotion / Risk Reduction Interventions with Vulnerable Populations

CAROL J LOVELAND-CHERRY
(School of Nursing)
$2,106,892 07/01/08 - 06/30/13

In Vivo Assembly of the Large Ribosomal Subunit

JANINE R MADDOCK (LSA Molec./Cell./Develop. Bio)
$1,017,320 03/01/08 - 02/29/12

Probing Transcriptional Activation at the Molecular Level

ANNA K MAPP (LSA Chemistry)
With CAROL A FIERKE (LSA Chemistry); KRISTINA I HAKANSSON (LSA Chemistry)
$1,056,876 05/01/08 - 04/30/12

Supplement - Micronutrient Intervention to Reduce Noise-Induced Hearing Loss

JOSEF M MILLER (Kresge Hearing Research Inst)
$559,662 02/01/08 - 01/31/12

Aging, Social Interdependence and Wisdom in the US and Japan

RICHARD E NISBETT (RCGD-Rsrch Cntr for Grp Dyn)
With SHINOBU KITAYAMA (RCGD-Rsrch Cntr for Grp Dyn)
$934,800 04/15/08 - 03/31/11

Role of Astrocyte Injury in Neuroprotection

MARTIN A PHILBERT (Environmental Health Sciences)
With CHRISTIAN M LASTOSKIE (Civil & Environmental Engr); ANN MARIE SASTRY (Mechanical Engineering)
$2,621,805 05/01/08 - 03/31/13

Enzymology of the Reductive Acetyl-CoA Pathway

STEPHEN W RAGSDALE (Biological Chemistry Dept)
$1,279,683 04/01/08 - 01/31/12

Antipsychotic and Folate Pharmacogenetics

VICKI ELLINGROD RINGOLD (College of Pharmacy)
With ROBERT DANIEL BROOK (Int Med-Cardiology); GREGORY W DALACK (Psychiatry Department); RODICA POP-BUSUI (Metabolism, Endo & Diabetes); STEPHAN F TAYLOR (Psychiatry Department); SEBASTIAN K ZOELLNER (School of Public Health)
$1,672,086 05/01/08 - 01/31/13

Signaling Pathways in Insulin Action

ALAN R SALTIEL (Life Sciences Institute-Admin)
$1,603,360 05/01/08 - 03/31/13

Quadriiceps Inhibition After ACL Injury: Neuromuscular and Functional Consequences

RIANN M SMITH (Division of Kinesiology)
$634,500 04/18/08 - 03/31/13

Integrative Metabolomics of Prostate Cancer Progression

ARUN SREEKUMAR (Ctr fr Translational Pathology)
With ARUL M CHINNAIYAN (Ctr fr Translational Pathology)
$1,577,000 04/04/08 - 01/31/13

Active Nanofluidics for Analysis of Chromatin and Genomic DNA Structures

SHUICHI TAKAYAMA (Biomedical Engineering)
With DAVID T BURKE (Human Genetics Department); MARK A BURNS (Chemical Engineering Dept); THOMAS W GLOVER (Human Genetics Department); MICHAEL D THOULESS (Mechanical Engineering)
$1,283,417 04/18/08 - 03/31/11
Oxidants and TGF-B in Myofibroblast Differentiation/Survival
VICTOR J THANNICKAL (Int Med-Pulm./Critical Care)
  With JEFFREY C HOROWITZ (Int Med-Pulm./Critical Care);
  SUBRAMANIAM PENNATHUR (Int Med-Nephrology); RICHARD H SIMON (Int Med-Pulm./Critical Care)
  $1,504,772  04/10/08 - 03/31/12

Extension for IPA for Austra Liepa
DEBRA A THOMPSON (Ophthalmology & Visual Science)
  $7,512  05/01/08 - 04/30/09

Multidisciplinary Training Program in Lung Disease
GALEN B TOEWS (Int Med-Pulm./Critical Care)
  With MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)
  $3,804,980  07/01/08 - 06/30/13

Functional Interactions of Mu and Delta Opioid Receptors
JOHN R TRAYNOR (Pharmacology Department)
  $94,737  07/01/08 - 06/30/11

Imaging of Inflammation and Treatment: Basic and Translational Potential
XUEDING WANG (Radiology Department)
  With PAUL L CARSON (Radiology Department); ALISA E KOCH (Int Med-Rheumatology); NICHOLAS KOTOV (Chemical Engineering Dept); MORAND RUEDIGER PIERT (Radiology Department)
  $1,298,786  04/10/08 - 03/31/12

Cellular Pathophysiology of Acute Renal Failure
JOEL M WEINBERG (Int Med-Nephrology)
  $1,905,699  08/01/08 - 07/31/13

Supplement to Functional Genomic Approaches to Duplicate Gene Evolution
JIANZHI ZHANG (LSA Ecology & Evolutionary Bio)
  $79,268  01/01/08 - 06/30/13

Hewlett, William and Flora, Foundation, The
Global ACCESS: Open Educational Resources for Health Sciences Education University of Michigan Health Professions Education Schools
DAVID T STERN (Int Med-General Medicine)
  With THEODORE ALEXANDER HANSS JR (Medical School Administration); JOSEPH B HARDIN (School of Information)
  $225,000  02/01/08 - 01/31/09

Human Frontier Science Program Organization
Polyglutamylation of Microtubules as an Epigenetic Regulator of Motor Traffic
KRISTEN J VERHEY (Cell and Developmental Biology)
  $100,000  09/01/08 - 08/31/11

IMRA America, Inc.
NSF: IUCRC Industry Sponsorship (Yr 4)
JYOTIRMOY MAZUMDER (CoE Claims Lab)
  $30,000  01/01/08 - 12/31/08

Innovative BioTherapies
Recharge - Industry Users of the University of Michigan Dental School Histology and Molecular Biology Cores
CHARLOTTE M MISTRETTA (Office of Research - Dentistry)
  $55  07/01/05 - 06/30/08

Inspiration Biopharmaceuticals
Subcloning of rFVIII Enhanced Secretion Efficiency Constructs into CHEF-1 Expression Vectors
STEVEN W PIPE (Pediatrics-Hematology/Oncology)
  $57,766  12/01/07 - 06/30/08

Intel Corporation
In situ Delay Monitoring for Adaptive Voltage/Frequency Scaling
DAVID BLAAUW (CoE EECS-Acal)
  $30,000  04/01/08 - 03/31/18

Intel Foundation
Support for Minority Summer Interns in Nanotechnology-NNIN REU Program
KHALIL NAJAFI (CoE EECS-Ssel)
  $30,000  04/01/08 - 09/29/08
**International Association for the Study of Lung Cancer**
Targeting the Notch Pathway in Lung Cancer Cell Lines and Lung Cancer Stem Cells
GREGORY KALEMKERIAN (Int Med-Hematology/Oncology)
$80,000 07/01/08 - 06/30/10

**International Business Machines Corporation**
Strained Si/SiGe/Ge Heterojunction Tunneling Transistor (HETT) Technology With Steep Subthreshold Slope For Extremely Low Power Electronics
DENNIS MICHAEL SYLVESTER (CoE EECS-Ssel)
With DAVID BLAAUW (CoE EECS-Acal)
$441,000 01/22/08 - 07/21/09

**International Reading Association**
Description of Reading Instruction in the United States
BRIAN P ROWAN (Education and Well Being)
$750,000 02/15/08 - 05/31/11

**Jet Propulsion Laboratory**
US Rosetta Project for Phase E: VIRTIS Science Support Supplement
MICHAEL R COMBI (Space Physics Research Lab)
$14,996 10/01/04 - 09/30/08

Atmospheric Propagation for an X-band Venus Altimeter
MAHTA MOGHADDAM (CoE EECS-Rad)
$20,000 04/01/08 - 07/19/08

PALS-ADD: University of Michigan RFI Mitigation Sub-System for Airborne Soil Moisture and Sea Salinity Mission Testbed
CHRISTOPHER S RUF (Space Physics Research Lab)
$199,760 04/07/08 - 03/31/10

**Johns Hopkins University**
Genome-Wide Association Analysis in Essential Hypertension
SHARON REILLY KARDIA (Epidemiology Department)
$59,455 09/01/07 - 07/31/08

**Johnson, Robert Wood, Foundation**
Evaluation of an Innovative Treatment-Based Policy to Reduce DUI
PETER D JACOBSON (Health Management and Policy)
With DANIEL EISENBERG (Health Management and Policy)
$99,982 07/01/08 - 12/31/10

**JPMorgan Chase & Co**
HRAs and Evaluation for JPM Chase Health Management Programs
DEE W EDINGTON (Health Management Research Ctr)
$300,000 01/01/08 - 12/31/09

**Kimmel, Sidney, Foundation**
Tumor Endothelial Cells as a Clinical Target in Ovarian Cancer
RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)
$200,000 07/01/08 - 06/30/10

Novel Regulators of FoxO Tumor Suppressors
PATRICK J HU (Life Sciences Institute-Admin)
$200,000 07/01/08 - 06/30/10

**Kiwanis Club of Ann Arbor**
Silver Club Programs Community Outings
ELIZABETH BROCK SPENCER (Geriatrics Social Work)
$1,000 04/01/08 - 03/31/09

**Lerado Group**
Recharge: Child Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$2,800 03/01/07 - 02/28/12

**Louisiana, State of**
Evaluation of State of Louisiana's "Value Added Teacher Preparation Assessment Model"
BRIAN P ROWAN (Education and Well Being)
With MICHAEL R ELLIOTT (SRC-Survey Methodology)
$30,000 03/01/08 - 06/30/08
March of Dimes Birth Defect Foundation
Protection Against Deafness Induced by Hypothyroidism
  SALLY ANN CAMPER (Human Genetics Department)
  $308,300  06/01/08 - 05/31/11

Marsha Rivkin Center for Ovarian Cancer Research
IL-17+ T Cells in Patients with Ovarian Cancer
  ILONA E KRYCZEK (Surgery Department)
  $30,000  04/01/08 - 03/31/09

Massachusetts General Hospital
Coenzyme Q10 in Huntington's Disease
  ROGER L ALBIN (Neurology Department)
  $23,650  12/01/07 - 11/30/08

Medtronic, Inc.
A Pilot Study of the Treatment of Acute Ischemic Stroke with Cervical Spinal Cord Stimulation
  OREN SAGHER (Neurosurgery)
  $12,125  05/01/08 - 04/30/10

Mellon, Andrew W., Foundation
Digitising Non-Latin American Types at the University of Michigan Herbarium
  PAUL E BERRY (LSA Herbarium)
  $152,000  04/01/08 - 03/31/11

Michigan Fitness Foundation
The Michigan Youth and Community Program
  BARRY N CHECKOWAY (Ctr for Inst Diversity)
  With KATHERINE E RICHARDS-SCHUSTER (Ctr for Inst Diversity)
  $48,375  01/01/08 - 09/30/08

Michigan State University
Identification of Probiotic Lactobacillus Reuteri Strains for the Treatment of Pediatric Diarrhea
  VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)
  $70,981  09/01/07 - 05/31/09

Michigan, State of, Community Health, Department of
Integrated Care for Medicaid Consumers with Behavioral Health Care Needs (Projects 1, 11, 12, 13)
  DAVID LEE NEAL (Psychiatry Department)
  $153,888  10/01/07 - 09/30/08

Michigan, State of, Natural Resources, Department of
  JAMES EDWARD BRECK (Sch of Nat Resources & Environ)
  $22,000  02/01/08 - 09/30/08

Classification Analysis of Great Lakes Fisheries Habitats
  EDWARD S RUTHERFORD (Sch of Nat Resources & Environ)
  $6,000  10/01/07 - 09/30/08

Michigan, State of, Transportation, Department of
Sweden/Michigan Naturalistic Field Operational Test-Phase 1; Benefits of Origin and Destination Information in the VII Data Set
  RALPH L ROBINSON (Transportation Systems Group)
  With FRANCOIS DION (Transportation Systems Group)
  $120,070  04/10/08 - 08/14/09

Mildred Swanson Foundation
Adapted Cognitive Assessment Laboratory: Educational Liaison Program
  SETH A WARSCHAUFSKY (Physical Medicine & Rehab Dept)
  $15,000  01/01/08 - 12/31/08

National Academy of Sciences
Comparative Biogerontology Initiative
  RICHARD A MILLER (Institute of Gerontology)
  $75,000  05/01/08 - 04/30/10
National Aeronautics and Space Administration

Adding Density to the Wang-Sheeley-Arge Model
WARD B MANCHESTER IV (Space Physics Research Lab)
$122,236 02/27/08 - 02/26/11

Sounding Selection, Gap Filling, and Error Assessment for Producing Full-Coverage Maps of Column-Integrated Carbon Dioxide using Data from the Orbiting Carbon Observatory
ANNA MARTA MICHALAK (Civil & Environmental Engr)
$720,262 04/01/08 - 03/31/11

Mapping Wetlands Dynamics for Reducing Uncertainties in the Boreal North American Carbon Budget
MAHTA MOGHADDAM (CoE EECS-Rad)
$351,875 03/01/08 - 02/28/11

National Science Foundation

Doctoral Dissertation Research Improvement Grant: Groundwater Governance in Central India
ARUN AGRAWAL (Sch of Nat Resources & Environ)
$12,400 04/15/08 - 03/31/09

Supply Risk Management and Asymmetric Information
VOLODYMYR O BABICH (Industrial Operations)
With GOKER AYDIN (Industrial Operations); DAMIAN R BEIL (ROSS SCH Research Support)
$220,000 09/01/08 - 08/31/10

InP-Based Spintronic Devices
PALLAB K BHATTACHARYA (CoE EECS-Ssel)
$270,000 05/01/08 - 04/30/11

Collaborative Research: Risk management in Supply Chains Using Market Information
XIULI CHAO (Industrial Operations)
$281,167 06/01/08 - 05/31/11

REU Site: Incentive-Centered Design for Cyberinfrastructure (ICD CI)
YAN CHEN (School of Information)
With JEFFREY MACKIE MASON (School of Information)
$286,743 04/01/08 - 03/31/11

CIEG: Simplified Bidding and Solution Structures for Combinatorial Procurement Auctions
AMY ELLEN MAINVILLE COHN (Industrial Operations)
$13,000 04/29/08 - 08/31/09

International REU: Chemical Sciences in China
BRIAN P COPPOLA (LSA Chemistry)
With JAMES E PENNER-HAHN (LSA Chemistry)
$310,185 04/15/08 - 03/31/11

National Alliance for Research on Schizophrenia and Depression

Heterozygous Null NaV1.6 Mice: A Novel Model of Anxiety
GEOFFREY G MURPHY (Molecular & Behav Neurosc Inst)
$60,000 07/01/08 - 06/30/10

Probing the Dimerization and DNA-Binding Potentials of FosB
GABRIELLE RUDENKO (Life Sciences Institute-Admin)
$60,000 07/01/08 - 06/30/10

Neural Correlates of Uncertainty in Obsessive-Compulsive Disorder
STEPHAN F TAYLOR (Psychiatry Depression Center)
$60,000 07/01/08 - 06/30/10

National Network of Libraries of Medicine (NN/LM)

Only Connect....to the Community!
JANE L BLUMENTHAL (University Library)
$3,355 03/01/08 - 06/30/08

National Radio Astronomy Observatory

FASR Year 1 Design and Development - Modification N. 4
CHRISTOPHER S RUF (Space Physics Research Lab)
$14,208 07/01/07 - 02/29/08

National Alliance for Research on Schizophrenia and Depression

Heterozygous Null NaV1.6 Mice: A Novel Model of Anxiety
GEOFFREY G MURPHY (Molecular & Behav Neurosc Inst)
$60,000 07/01/08 - 06/30/10

Probing the Dimerization and DNA-Binding Potentials of FosB
GABRIELLE RUDENKO (Life Sciences Institute-Admin)
$60,000 07/01/08 - 06/30/10

Neural Correlates of Uncertainty in Obsessive-Compulsive Disorder
STEPHAN F TAYLOR (Psychiatry Depression Center)
$60,000 07/01/08 - 06/30/10

National Network of Libraries of Medicine (NN/LM)

Only Connect....to the Community!
JANE L BLUMENTHAL (University Library)
$3,355 03/01/08 - 06/30/08

National Radio Astronomy Observatory

FASR Year 1 Design and Development - Modification N. 4
CHRISTOPHER S RUF (Space Physics Research Lab)
$14,208 07/01/07 - 02/29/08
2008 REU: A Partial Order Approach to Dynamic Feedback in Multi-agent Decision and Control Systems
   DOMITILLA DEL VECCHIO (CoE EECS-Con)
   $6,000  04/01/08 - 06/30/08
REU: Cynthia Megan Lai
   CUNMING DUAN (LSA Molec./Cell./Develop. Bio)
   $6,000  05/01/08 - 01/31/09
IPA Agreement for Yogesh Gianchandani
   YOGESH B GIANCHANDANI (CoE EECS-Ssel)
   $200,256  04/17/08 - 04/16/09
Collaborative Research: Propensity Scores and Randomization-Based Inference, or Modeling Assigned to Treatment Conditions as Manifestly or Latently Random
   BENDEK B HANSEN (LSA Statistics)
   $196,425  05/01/08 - 04/30/11
REU Supplement to CAREER: Self-Signaling and Signal Amplifying Conjugated Polymer Biosensors and Sensory Arrays
   JINSANG KIM (Materials Science & Engin.)
   $3,230  05/01/08 - 04/30/09
CAREER: Time-Resolved Condensed Phase Dynamics Investigated by Multidimensional Infrared Spectroscopy
   KEVIN JOEL KUBARYCH (LSA Chemistry)
   $615,000  04/15/08 - 03/31/13
Nanowire-Based High-Frequency, High-Q Electromechanical Resonators
   WEI LU (CoE EECS-Ssel)
   $300,000  07/01/08 - 06/30/11
Collaborative Research: Planning Visit: Offshore Wind Turbine Study with German Counterparts
   JEROME P LYNCH (Civil & Environmental Engr)
   $7,578  04/01/08 - 03/31/09
Doctoral Dissertation Improvement: Vertical Climbing Adaptations in the Talocrural Joint of Hominoids and Hominins
   LAURA M MACLATCHY (LSA Anthropology)
   $4,114  05/15/08 - 04/30/09
Defect Structures and Properties of Liquid Crystalline Polymer Semiconductors
   DAVID C MARTIN (Materials Science & Engin.)
   $345,000  07/01/08 - 06/30/11
Doctoral Dissertation Improvement: Hormonal Correlates of Male Chimpanzee Behavior
   JOHN C MITANI (LSA Anthropology)
   $14,800  05/01/08 - 04/30/09
Generalized Branched Coverings and Parameterizations
   PEKKA JULIUS PANKKA (LSA Mathematics)
   $100,982  07/01/08 - 06/30/11
DDEP: Biopsy and Interstitial Brachytherapy Needle Devices for Tissue Machining
   ALBERT J SHIH (CoE Wu Mfg Research Center)
   $15,000  03/01/08 - 04/30/09
NeTS-ProWiN: Efficient Wireless Spectrum Utilization with Adaptive Sensing and Spectral Agility
   KANG GEUN SHIN (CoE EECS-Rtcl)
   $12,000  09/01/07 - 08/31/08
Doctoral Dissertation Improvement Grant: Regional Political Authority Under the Vijayangara Empire, India
   CARLA M SINOPOLI (LSA Anthropology Museum)
   $14,268  04/03/08 - 04/30/09
Cyclical, Intergenerational, & Life Course Measure & Social Behavior: The Panel Study of Income Dynamics (USDA pass through funding)
   FRANK P STAFFORD (SRC-Psid)
   With ROBERT F SCHOENI (SRC-Psid)
   $950,700  03/01/08 - 02/28/09
Extremes: Short and Long-Range Dependence: Modeling and Inference with Applications to Computer Networks and Risk Analysis
   STILIAN ATANASOV STOEV (LSA Statistics)
   $345,300  06/01/08 - 05/31/11
Mathematical Analysis of the Water Wave Problem
   SIJUE WU (LSA Mathematics)
   $260,000  06/01/08 - 05/31/11
Neighborhood Senior Services
COBO Substance Abuse Prevention
DARLENE KNAPP RACZ (Geriatrics Social Work)
$18,702  10/01/07 - 09/30/08

NephCure Foundation
Interactions of Slit Diaphragm Protein Fat1 with Conventional Kinesin, Microtubules and the Actin Cytoskeleton
LAWRENCE B HOLZMAN (Int Med-Nephrology)
$300,000  07/01/08 - 07/01/11

New Flyer
New Flyer Wheel Shimmy Test
QING LIU (UMTRI-Engineering Research)
With STEVEN MICHAEL KARAMIHAS (UMTRI-Engineering Research)
$3,000  02/01/08 - 04/30/08

New Jersey, State of
New Jersey Single Point of Entry Project
MARY LEWIS JAMES (Int Med-Geriatric Medicine)
$29,000  03/10/08 - 06/30/08

Next Energy
NextEnergy Alternative Energy Inventory
LEVI T THOMPSON JR (Chemical Engineering Dept)
$39,777  12/10/07 - 01/31/09

Nissan Technical Center, North America
Powertrain Strategies for the 21st Century
BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)
$30,000  04/01/08 - 03/31/11

Strategic Worldwide Transportation 2020
MICHAEL SIVAK (UMTRI-Human Factors)
With MICHAEL J FLANNAGAN (UMTRI-Human Factors)
$60,000  04/01/08 - 03/31/09

nLight Corporation
Temperature Mapping of High-Power Lasers-Additional Fund
KEVIN PATRICK PIPE (Mechanical Engineering)
$2,500  03/21/07 - 05/31/08

Northwestern University
Moving to Opportunity (44B08)
BETH-ELLEN PENNELL (Survey Research Organization)
$149,300  09/01/07 - 08/31/08

Omni Sciences, Inc.
Mid Infrared Fiber Laser (MIRFL) Super Continuum Beyond 5 UM
PEI-CHENG KU (CoE EECS-Ssel)
With MOHAMMED NAZRUL ISLAM (CoE EECS-Ssel)
$80,178  04/09/08 - 04/08/09

Orbit Baby, Inc
Recharge: Child Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$4,733  03/01/07 - 02/28/12

PPD, Inc.
Multicenter, Open Label Study to Evaluate the Effects of Natalizumab Treatment on Fatigue and Cognition in Subjects with Relapsing Forms of MS Protocol No. 001-06-NAT
DANIEL D MIKO (Neurology Department)
$37,710  03/25/08 - 03/24/09

Pride Mobility
Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$2,084  03/01/07 - 02/28/12

Prostate Cancer Foundation
Prostate Cancer Clinical Trials Group - University of Michigan Site
MAHA HUSSAIN (Int Med-Hematology/Oncology)
$200,000  01/01/08 - 12/31/08

Quintiles, Inc.
A Study to Investigate the Effect of Two Doses of CREON on Malnutrition in Patients with Exocrine Pancreatic Insufficiency Due to Chronic Pancreatitis
MICHELLE A ANDERSON (Int Med-Gastroenterology)
$84,238  04/04/08 - 11/04/09
Roswell Park Cancer Institute
Peptide-Targeted Radioactive Composite Nanodevices Treating Prostate Cancer
PETER L ROBERSON (Radiation Oncology - Ann Arbor)
$12,736 07/01/07 - 06/30/08

Rush University Medical Center
Recharge - Clinical Research Assays
DANIEL S MCCONNELL (Epidemiology Department)
$9,354 07/01/07 - 06/30/08

San Francisco General Hospital
Adherence and the Economics of Colon Cancer Screening
SANDEEP VIJAN (Int Med-General Medicine)
With RODNEY A HAYWARD (Int Med-General Medicine); LAURENCE F MCMAHON JR (Int Med-General Medicine)
$61,976 08/01/07 - 07/31/08

Sandia National Laboratories
Ionization Dynamics of Wire Z-Pinches
RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)
With YUE YING LAU (Nuclear Eng & Radiological Sci)
$25,000 04/08/08 - 09/30/08

Searle Scholars Program (Chicago Community Trust)
Regulation of Asymmetric Stem Cell Division During Tissue Homeostasis and Aging
YUKIKO YAMASHITA (Life Sciences Institute-Admin)
$300,000 07/01/08 - 06/30/11

Sloan, Alfred P., Foundation
Sloan Research Fellowship
PATRICIA JEAN WITTKOPP (LSA Ecology & Evolutionary Bio)
$50,000 09/16/08 - 09/15/10

Smithsonian Institution
Probing the Gas in the Planet Forming Regions of Protoplanetary Disks
NURIA PILAR CALVET (LSA Astronomy)
$40,612 03/17/08 - 03/16/10

Society for Academic Emergency Medicine
Mechanical Defenses Against Line Sepsis
JOHN GRAFTON YOUNGER (Emergency Medicine Admin)
$150,000 07/01/08 - 06/30/10

Southwest Research Institute
TGE Extended Phase A
STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)
$16,390 04/01/08 - 09/30/08

Langmuir Probe Team Phase A Extension
Support to the TGE Mission
BRIAN E GILCHRIST (Space Physics Research Lab)
$27,000 04/15/08 - 09/30/08

Spencer Foundation
Building America's Future: Understanding the Links Between Social Disparities and Educational Disadvantage
REBECCA M BLANK (G. Ford Sch of Public Policy)
$662,304 04/01/08 - 12/31/10

SRI International
Plan Management Support for the EPCA Project: Cognitive Assistant That Learns and Organizes (Task Order 00405)
MARTHA E POLLACK (CoE EECS-Al)
$94,000 02/01/08 - 01/31/09

St. Luke's Health System
TRIUMPH (Translational Research Investigating Underlying Disparities in Acute Myocardial Infarction: Patients Health Status)
BRAHMAJEE K NALLAMOTHU (Int Med-Cardiology)
$14,500 02/25/08 - 12/31/09

TargeGen, Inc.
UMCC 2007.141: A Phase 1, Open-label, Dose-escalation Study Evaluating the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of Orally Administered TG101348 in Patients with Primary, Post-polycythemia Vera, or Post-essential Thrombocythemia Myelofibrosis
MOSHE TALPAZ (CTO-Phase 1)
$218,539 04/08/08 - 09/30/09
Toyota Engineering & Manufacturing North America (TEMA)
Wireless Integrated Microsystems National Science Foundation Engineering Research Center
KENSALL D WISE (CoE EECS - WIMS ERC)
$50,000 09/01/07 - 08/31/08

Toyota Motor North America, Inc.
NSF: IUCRC Industry Sponsorship Yr 4
JYOTIRMoy MAZUMDER (CoE Claims Lab)
$30,000 03/23/08 - 03/22/09

Transportation, Department of-National Highway Traffic Safety Administration
Biomechanical Research Support - Task Order No. 7, Improved Occupant Restraint for Wheelchair Occupants
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
With KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences)
$200,000 05/01/08 - 04/30/10

Turkey, Republic of
2008 NQRC - Foreign Customer Satisfaction Index
CLAES FORNELL (ROSS SCH NQRC & ACSI)
With DAVID ERIC VANAMBURG (ROSS SCH Research Support)
$15,000 01/01/08 - 12/31/08

Universal Display Corporation
High Efficiency High CRI (Color Rendering Index) Phosphorescent OLED (Organic Light-Emitting Diode) Lighting Containing Two Broad Emitters
STEPHEN R FORREST (CoE EECS-Ssel)
$199,084 01/08/08 - 08/07/09

University of California - Davis
A Multi-Site Randomized Study of Intensive Treatment for Toddlers with Autism
CATHERINE LORD (UM Autism & Comm Disorders Ctr)
$911,120 10/01/07 - 07/31/08

University of California - Irvine
Using Pharmacogenetics to Identify Intermediate Biomarkers in a High-Risk Population for HMG CoA Reductase Chemoprevention Studies: Cholesterol Synthesis Gene-Colorectal Cancer Risk Haplotypes
STEPHEN B GRUBER (Int Med-Molecular Med&Genetics)
$44,000 10/01/07 - 06/30/08

University of California - Los Angeles
Breast Cancer Care and Survivorship in Underserved Women
JENNIFER J GRIGGS (Int Med-Hematology/Oncology)
$18,599 09/10/07 - 07/31/08

University of California - San Francisco
Epilepsy Phenome / Genome Project (EPGP Study)
LAWRENCE PATRICK HUDSON (Neurology Department)
$10,664 05/01/07 - 04/30/08

University of Illinois at Chicago
BETH-ELLEN PENNELL (Survey Research Organization)
$10,649 04/01/08 - 10/31/08

University of Minnesota
Tailored-Web and Peer E-Mail Cessation Counseling for College Smokers
VICTOR J STRECHER (Hlth Behavior & Hlth Ed Dept)
With KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept)
$299,762 09/05/07 - 05/31/08

University of North Carolina
Project 5: Control of Bacillus Anthracis Spore Formation
PHILIP C HANNA (Microbiology and Immunology)
$214,743 03/01/08 - 02/28/09
University of Southern California
Cascading in Higher Education: Investigating the Impact of Institutional Stratification on Educational Opportunity in America
MICHAEL NELSON BASTEDO (SOE-CSHPE)
$10,000 04/01/08 - 01/02/09

University of Texas Health Science Center at San Antonio
Selenium-07003
DAVID P WOOD JR (Urology Surgery)
$20,529 08/01/07 - 07/31/08

University of Virginia
Computational Analysis of Aerodynamic Interactions of Propulsive Deceleration Jets and RCS Future HMMES Aeroshells
IAIN D BOYD (Aerospace Engineering)
$104,106 02/01/08 - 01/31/11

University of Washington
Editorial Assistance for the Journal of Neurochemistry
STEPHEN K FISHER (Molecular & Behav Neurose Inst)
$13,162 01/01/08 - 12/31/08

Veterans Affairs, Department of
Silver Club VA Agreement - Brown Chapel
ELIZABETH BROCK SPENCER (Geriatrics Social Work)
$3,510 04/01/08 - 03/30/11

Washtenaw County Master Gardener Alumni Association
Silver Club at Brown Chapel
ELIZABETH BROCK SPENCER (Geriatrics Social Work)
$75 05/01/08 - 04/30/09

William Beaumont Hospital
Recharge - Clinical Research Assays
DANIEL S MCCONNELL (Epidemiology Department)
$574 07/01/07 - 06/30/08

Wilson, Woodrow, National Fellowship Foundation
Doris Duke Conservation Fellowship Program 2008-2009
STEVEN L YAFFEE (Sch of Nat Resources & Environ)
$254,700 01/31/08 - 06/30/09

Wyeth Laboratories
A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of Intravenous Methylnatrexone (MOA-728) for the Treatment of Postoperative Ileus After Ventral Hernia Repair
PATRICK E BENEDICT (Anesthesiology Department)
$199,081 03/25/08 - 04/01/09

XDX Expression Diagnostics, Inc.
Lung Allograft Rejection Gene Expression Observational (LARGO) Study
KEVIN M CHAN (Int Med-Pulm./Critical Care)
$119,679 02/01/08 - 06/30/09