The awards detailed in this list were processed July 1, 2006 through August 31, 2006. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was received. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

<table>
<thead>
<tr>
<th></th>
<th>Number of Awards FY 2006</th>
<th>Number of Awards FY 2007</th>
<th>% Change</th>
<th>Value of Awards FY 2006</th>
<th>Value of Awards FY 2007</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed (July-August)</td>
<td>457</td>
<td>472</td>
<td>3.3%</td>
<td>$169,335,650</td>
<td>$185,972,259</td>
<td>9.8%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>341</td>
<td>351</td>
<td>2.9%</td>
<td>$142,442,419</td>
<td>$152,951,236</td>
<td>7.4%</td>
</tr>
<tr>
<td>Research Training</td>
<td>33</td>
<td>33</td>
<td>0.0%</td>
<td>$16,866,125</td>
<td>$21,166,496</td>
<td>25.5%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>83</td>
<td>88</td>
<td>6.0%</td>
<td>$10,027,106</td>
<td>$11,854,526</td>
<td>18.2%</td>
</tr>
</tbody>
</table>

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<tr>
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<th>Number of Awards FY 2006</th>
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<th>% Change</th>
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<th>Value of Awards FY 2007</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed Fiscal Year to Date</td>
<td>457</td>
<td>472</td>
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<td>$185,972,259</td>
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</tr>
</tbody>
</table>

FY 2007 awards experienced a strong start when compared with the comparable period in FY 2006. A $25.6 million award primarily causes the increase in FY 2007 awards from the National Institutes of Health (N.I.H.) representing the Comprehensive Cancer Support Grant. A second large award totaling $11.9 million also from N.I.H. funded a Data Coordinating Center for Female Pelvic Floor Disorders.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Restricted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>July 2006</td>
<td>$52,069,262</td>
<td>$19,607,866</td>
<td>$71,677,128</td>
</tr>
<tr>
<td>July 2005</td>
<td>$51,449,411</td>
<td>$11,099,724</td>
<td>$62,549,135</td>
</tr>
<tr>
<td>Percent Change</td>
<td>1.2%</td>
<td>76.7%</td>
<td>14.6%</td>
</tr>
</tbody>
</table>

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

July 1, 2006 through August 31, 2006

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

Acordia of Ohio
Health Risk Appraisals for Acordia Clients
DEE W EDINGTON (Health Management Research Ctr)
$70,000 07/01/06 - 06/30/08

Agriculture, Department of
CLE Domain Function and Processing Across Plants and Nematodes
STEVEN E CLARK (LSA Molec./Cell./Develop. Bio)
$400,000 09/15/06 - 09/14/09

Whole Lake Experiments to Control Harmful Algal Blooms in Multiuse Watersheds
JOHN T LEHMAN (LSA Ecology & Evolutionary Bio)
$383,355 09/01/06 - 08/31/09

Regional Crowns Support and Michigan Ozone Bioindicator
JOHN A WITTER (Sch of Nat Resources & Environ)
$22,423 05/01/06 - 06/20/08

Allergan Pharmaceuticals, Inc.
Shoulder Impingement Syndrome Following Botulinum Toxin Injections to the Upper Trapezius: A Case Report (Presentation)
JAMES K RICHARDSON (Physical Medicine & Rehab Dept)
$2,000 07/01/06 - 12/31/06

Altarum Institute
North Slope ALWAS* Water Quality Measurements
GUY A MEADOWS (Naval Arch & Marine Dept)
$45,000 03/01/06 - 09/30/06

Alzheimer’s Association
Fitness to Drive in Early Stage Dementia: An Instrumented Vehicle Study

DAVID W EBY (UMTRI-Social & Behav Analysis)
With DAVID JAMES LEBLANC (UMTRI-Engineering Research)
$239,811 09/01/06 - 08/31/09

American Academy of Nursing
Scholar-in-Residence Grant
ADA SUE HINSHAW (SON-Grants)
$50,000 09/06/06 - 09/05/07

American Association for Retired Persons
Promising Approaches to Lifelong Community Mobility for Seniors
DAVID W EBY (UMTRI-Social & Behav Analysis)
$57,681 08/03/06 - 04/30/07

American Board of Medical Specialties
Research and Education Foundation, Inc.
Hospital and Health Plan Board Certification Policies Regarding Credentialing and Privileging of Physicians
GARY L FREED (Pediatrics-Ambulatory Care Pgm)
$199,090 07/27/06 - 07/31/07

American Chemical Society
An Integrated Hydrogeochemical and Modeling Study of a Hydrocarbon-Rich, Intermontane Basin (Uinta Basin, Utah)
LYNN M WALTER (LSA Geological Sciences)
$80,000 07/01/06 - 08/31/08

American College of Radiology
Chair of the Radiation Therapy Oncology Group Genitourinary Medical Oncology Committee
KENNETH J PIENTA (Int Med-Hematology/Oncology)
$10,119 01/01/06 - 12/31/06

American Diabetes Association, Inc.
Genomics and Lipomics in a Model of the Metabolic Syndrome
CHARLES BURANT (MEND) With STEVEN L BRITTON (Physical Medicine & Rehab Dept)
$300,000  07/01/06 - 06/30/09
Role of Nitrolinoleate in Vascular Lesion
Formation Associated With Diabetes
TAIXING CUI (Int Med-Cardiology)
$70,537  02/01/06 - 06/30/06
Molecular Origin of Cytotoxicity in Type-2 Diabetes: A Single Molecule Study
ARI GAFNI (Biophysics Research Division)
$299,805  07/01/06 - 06/30/09
Mapping Jak2 Phosphorylation Sites in Response to Leptin Activation
MARTIN G MYERS JR (MEND)
$30,000  07/01/06 - 06/30/07
American Federation for Aging Research
Summer Research Training in Aging for Medical Students - AFAR Supplement 2006
JEFFREY B HALTER (Int Med-Geriatric Medicine)
$4,378  07/01/06 - 06/30/07
American Gastroenterological Association
AGA Inservice Exam
JAMES T FITZGERALD (Med Ed/Ofc of Ed Resources&Res)
$52,025  01/01/05 - 12/31/07
American Heart Association, Midwest Affiliate
Differentiation of Bone Marrow-Derived Stem Cells into Renal Epithelia
H DAVID HUMES (Int Med-Nephrology) With GREGORY R DRESSLER (Pathology Department)
$104,040  07/01/06 - 06/30/08
Mechanisms and Roles of Endoplasmic Reticulum (ER) Stress-Induced Inflammatory Response in Atherosclerosis
KEZHONG ZHANG (Biological Chemistry Dept)
$214,500  07/01/06 - 06/30/09
American Institute for Cancer Research
Inflammatory Pathways in Curcumin Chemoprevention
DEAN E BRENNER (Int Med-Hematology/Oncology)
With ZORA DJURIĆ LONGWORTH (Department of Family Medicine)
$55,000  07/01/06 - 06/30/08
American Society of Clinical Oncology
Clinical and Correlative Studies of Single Nucleotide Polymorphisms in Genes Related to Tamoxifen Metabolism and Activity
DANIEL F HAYES (Int Med-Hematology/Oncology)
$35,000  07/01/06 - 06/30/07
Evaluating the Role of Functional Diffusion Weighted Imaging (fD-MRI) and FDG-PET in Predicting Early Response and Survival Following Chemo-Radiotherapy in an Orthotopic Mouse Model of Head and Neck Cancer
ALNAWAZ REHEMTULLA (Radiation Oncology - Ann Arbor)
$35,000  07/01/06 - 06/30/07
American Society of Colon and Rectal Surgeons Research Foundation (ASCRS)
Identifying Factors That Influence Ulcerative Colitis and Postcolectomy Utility
ARDEN M MORRIS (General Surgery Section)
$40,000  07/17/06 - 07/13/07
Amyotrophic Lateral Sclerosis Association (ALS)
GARP Protein Trafficking Complex in Motor Neuron Disease
MIRIAM H MEISLER (Human Genetics Department)
$224,559  08/01/06 - 07/31/09
Ann Arbor Area Community Foundation
Community Dental Center: Comprehensive Dental Care for the Low-Income
DORIS J ALLEN (Community Dental Clinic)
$17,250  07/01/06 - 06/30/07
Ann Arbor, City of
Community Dental Center, Comprehensive Dental Care for the Low-Income
DORIS J ALLEN (Community Dental Clinic)
$47,058  07/01/06 - 06/30/07
Housing Stability for Older People
CAROLYN J HASTINGS (UMH Housing Bureau/Senior)
   With SHARON A REDMER (UMH Community Health)
   $24,000  07/01/06 - 06/30/07
Community Family Health Center - Primary Health Care Services
   P ELAINE MCINTOSH (SON-North Campus Clinic)
   $25,000  07/01/06 - 06/30/07
Motor Meals of Ann Arbor Weekend Meal Delivery Program
   SHARON A REDMER (UMH Motor Meals/Ann Arbor)
   $16,000  07/01/06 - 06/30/07

AOI Pharmaceuticals
An Open-Label Phase I/II Study of the Safety and Efficacy of Perifosine and Bortezomib with or without Dexamethasone for Patients with Relapsed or Refractor Multiple Myeloma Previously Treated with Bortezomib
   ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)
   $164,348  06/29/06 - 06/28/08

Arbor Research Collaborative for Health
End Stage Renal Disease (ESRD) Measures Support
   JOHN D KALBFLEISCH (Biostatistics Department)
   $3,796  02/10/06 - 02/09/08

Arcus Foundation
Lesbian-Gay-Queer Research Initiative (LGQRI) on the Road
   HOLLY HUGHES (Inst/Research Women & Gender)
   $25,000  09/01/06 - 08/30/07

AstraZeneca, PLC
Hematology/Oncology Fellowship
   SCOTT D GITLIN (Int Med-Hematology/Oncology)
   $50,000  07/01/06 - 06/30/07
Gastroenterology Visiting Professor and Grand Rounds Series at the University of Michigan
   CHUNG OWYANG (Int Med-Gastroenterology)
   $24,960  09/01/06 - 06/30/07

Drug-Induced Vascular Toxicity: Mechanisms and Biomarkers
   RUDY J RICHARDSON (Environmental Health Sciences)
   $240,000  07/01/06 - 06/30/08

AT&T Corporation
Network DDoS Analysis and In-Network Detection of En-point Compromise
   ZHUOQING MAO (CoE EECS-Srsl)
   $15,000  05/26/06 - 05/25/07
Research on Distributed Network Troubleshooting
   ZHUOQING MAO (CoE EECS-Srsl)
   $35,000  03/20/06 - 12/01/06

Atritech, Inc.
Left Atrial Appendage System for Embolic Protection in Patients with Atrial Fibrillation
   FRED MORADY (Int Med-Cardiology)
   With HAKAN ORAL (Int Med-Cardiology)
   $125,830  07/21/06 - 07/20/11

Aurora Health Systems
Health Risk Appraisals for Aurora Clients
   DEE W EDINGTON (Health Management Research Ctr)
   $105,000  01/01/06 - 12/31/08

BAE Systems
Assessment of Electronic Beam Scanning Technology for Large Aperture Antennas at W-Band
   KAMAL SARABANDI (CoE EECS-Rad)
   $83,034  03/01/06 - 02/28/07

Baoshan Iron & Steel Co., Ltd
NSF I/UCRC on Intelligent Maintenance Systems
   JUN NI (CoE Ind/Univ Coop Research Ctr)
   $35,000  11/01/05 - 10/31/06

Battelle Engineering
(Cosmic Ray Telescope for the Effects of Radiation) CRA TER Magnetics
   CHARLES J M EDMONSON JR (Space Physics Research Lab)
   $2,166  07/15/06 - 08/31/06

Battelle
Technical Comparative Assessment of the Federal Motor Vehicle Safety Standards (FMVSS) and
United Nations' Economic Commission for Europe (UNECE) Vehicle Regulations
JOHN M SULLIVAN (UMTRI-Human Factors)
    With MICHAEL J FLANNAGAN (UMTRI-Human Factors);
    LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$25,300 06/16/06 - 12/31/06

Battelle Memorial Institute
Engineering Assessment of Current and Future Vehicle Technologies: Task Order No. &,
Engineering Assessment of Current and Future Vehicle Technologies with Respect to FMVSS 209, FMVSS 213, FMVSS 225
    LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$85,000 07/05/06 - 01/31/07

Bayer Corporation
Coordinating Investigator for US Sites - Bay 0
    CHERYL T LEE (Urology Surgery)
$12,757 06/01/06 - 05/31/07

Bernhard Osher Foundation
Learning in Retirement at the University of Michigan: Expanding and Improving the Opportunities for Lifelong Learning in the Community
    DARLENE KNAPP RACZ (Geriatrics Social Work)
$100,000 07/10/06 - 07/09/07

Biolife, LLC
Development and Evaluation of a New Hemostatic Agent for the Control of Severe Hemorrhage Following Traumatic Injury
    SUSAN A STERN (Emergency Medicine UM Adult)
$296,786 07/01/06 - 02/28/07

Blue Cross Blue Shield of Michigan Foundation
Perceived Health Status and Severity of Illness: Differences Between the Genders
    STEVEN R ERICKSON (College of Pharmacy)
$10,000 07/01/06 - 07/01/10

Cancer Screening Adherence Through Technology-Enhanced Shared Decision Making (CSATS)
    MASAHITO JIMBO (Department of Family Medicine)
$10,000 07/01/06 - 06/30/07

Booz Allen Hamilton, Inc.
Cancer Biomedical Informatics Grid (caBIG)
    MAX S WICHA (Univ of Mich Cancer Center)
$88,465 03/08/05 - 03/07/07

BorgWarner
NSF I/UCRC on Intelligent Maintenance Systems
    JUN NI (CoE Ind/Univ Coop Research Ctr)
$40,000 07/14/06 - 07/13/07

Bowling Green State University
Construction of Rodent Observations Chambers
    RICHARD D GONZALEZ (LSA Psychology)
$1,487 06/23/06 - 08/31/06

Burger Boat Company
Physical Model Testing
    GUY A MEADOWS (Naval Arch & Marine Dept)
$25,200 08/01/06 - 12/31/06

Burroughs Wellcome Fund
How Cholera Toxin Hijacks Cellar Machineries to Transport Across the ER Membrane
    BILLY TSAI (Cell and Developmental Biology)
$400,000 07/01/06 - 06/30/11

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)
$500,000 07/01/06 - 02/28/08

Carnegie Corporation of New York
Training a New Generation of Russian Social Scientists and Diffusing Social Science Expertise to Russian Regional Universities
WILLIAM ZIMMERMAN IV (CPS-Peace & Security) $400,000 07/01/06 - 06/30/08

Casey Family Program Foundation
Survey of Casey Foster Care Youth - Supplement BETH-ELLEN PENNELL (Survey Research Organization) $36,769 02/01/06 - 12/31/06

Center for Automotive Research (CAR)
Automotive Body Die Rework Dimensional Analyzer PATRICK CRAIG HAMMETT (UMTRI-Automotive Analysis Div.) $500,000 05/17/06 - 09/30/08

Center for Rotorcraft Innovation
Vibration Reduction and Performance Enhancement in Rotors Using a Combined Active/Passive Approach PERETZ P FRIEDMANN (Aerospace Engineering) $50,000 05/01/06 - 03/31/07

Center for the Advancement of Health
Kellogg Health Scholars Program Community Disparities Track TOBY CITRIN (Sch of Public Hlth-Dean's Ofc) $282,250 01/01/06 - 10/31/08

Centocor, Inc.
Target Validation Of Novel Anti-Fibrotic Strategies In A Novel SCID Model Of Human IIP CORY M HOGABOAM (Pathology Department) $115,545 07/17/06 - 07/16/07
Target Validation In A Chronic Fungal Asthma Model Characterized By Persistent Airway Hyperreactivity, Inflammation And Remodeling CORY M HOGABOAM (Pathology Department) $30,000 07/18/06 - 12/31/07
A Phase 2, Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial of CNTO1275, a Fully Human Anti-IL-12 Monoclonal Antibody, Administered Subcutaneously in Subjects with Active Psoriatic Arthritis SEWON KANG (Dermatology Department) $85,940 01/17/06 - 04/30/08

Funding for Travel
ALISA E KOCH (Int Med-Rheumatology) $8,000 10/01/06 - 09/30/16

Further Studies on the Role of MCP-1/CCL-2 in Development and Progression of Prostate Cancer KENNETH J PIENTA (Int Med-Hematology/Oncology) $25,000 05/01/06 - 05/14/07

Charter One Foundation
Downtown Detroit Strategic Initiative Project DOUGLAS S KELBAUGH (Coll of Arch & Urban Planning) $20,000 07/01/06 - 06/30/07

Chest Foundation
Role of Mesenchymal Stem Cells in Lung Transplantation VIBHA N LAMA (Int Med-Pulm./Critical Care) $40,000 07/01/06 - 06/30/07

Coherix Corporation
NSF I/UCRC on Intelligent Maintenance Systems JUN NI (CoE Ind/Univ Coop Research Ctr) $10,000 06/01/06 - 05/31/07

Commerce, Department of-Economic Development Administration
EDA (Economic Development Administration) University Center for Economic Diversification LAWRENCE Alyn MOLNAR (Bus & Indust Asst Div) $153,000 07/01/06 - 06/30/07

Commerce, Department of-National Oceanic and Atmospheric Administration
Support for Development of the NPOESS (National Polar-Orbiting Operational Environmental Satellite System) Conical Microwave Imager Sounder CHRISTOPHER S RUF (Space Physics Research Lab) $184,980 07/26/06 - 07/25/07
Michigan Sea Grant College Program - Dean John A Knauss Fellowship - Lauren Ris DONALD SCAVIA (SNRE Michigan Sea Grant) $41,500 02/01/06 - 01/31/07

CA4-VI-10 NOBOB Salinity Tolerance (NOBOB-S): Eradicating Aquatic Nuisance
Species from the Residual Ballast Water of NOBOB Vessels Using Salt Solutions
DONALD SCAVIA (SNRE CILER)
$112,300 05/01/06 - 06/30/07
CA4-VI-08 Development of a Universal, High-Speed Buoy System for Coastal Observations
DONALD SCAVIA (SNRE CILER)
With GUY A MEADOWS (Naval Arch & Marine Dept)
$9,300 10/01/06 - 11/30/06
CA4-IV-31 Effects of Hypoxia on Pelagic Food Webs
DONALD SCAVIA (SNRE CILER)
$40,000 09/01/06 - 03/30/07
CA4-V-02 Great Lakes Coast-Watch Research Assistant for NOAA CoastWatch Program Element
DONALD SCAVIA (SNRE CILER)
$75,456 07/01/06 - 06/30/07
The International Field Years on Lake Erie (IFYLE) Program-Website and Database Development and Management
DONALD SCAVIA (SNRE CILER)
$138,138 08/01/06 - 06/30/07
Understanding Interactions Between Harmful Phytoplankton and Grazers: Variation in Dreissenid Mussel Effects Across Nutrient Gradients
DONALD SCAVIA (SNRE CILER)
$65,045 07/01/06 - 03/30/07
CA4-III-06 Hydrodynamic Studies on Lakes Champlain and Michigan
DONALD SCAVIA (SNRE CILER)
$43,407 07/01/06 - 05/31/07
CA4-IV-31 Spatially-Explicit, High-Resolution Mapping and Modeling to Quantify Hypoxia Effects on the Living Resources of the Northern Gulf of Mexico
DONALD SCAVIA (SNRE CILER)
$195,131 08/01/06 - 06/30/07
Common Solutions Group, The
CSG Secretariat
CHARLES J ANTONELLI (CITI-Center for IT Integration)
$59,940 07/01/06 - 06/30/07
Community Foundation for Southeastern Michigan
Childhood Obesity Prevention Planning Project
THOMAS M REISCHL (Hlth Behavior & Hlth Ed Dept)
With BARBARA ANNE ISRAEL (Hlth Behavior & Hlth Ed Dept); AMY JO SCHULZ (Hlth Behavior & Hlth Ed Dept)
$66,255 12/23/05 - 06/20/07
Community Foundation of Greater Flint
Start Up Funds for Urban Health and Wellness Center Clinical Services
AUGUSTINE AGHO (Flint UHWC)
$36,350 06/10/06 - 06/09/07
Computer Sciences Corporation
06DT-1 Nemo (Naval Engineering Modeling and Optimization) Arrangements and Multi-hull Studies- SFAC 3
MICHAEL G PARSONS (Naval Arch & Marine Dept)
With ROBERT F BECK (Naval Arch & Marine Dept)
$116,876 06/22/06 - 06/21/07
06CDT-1 Nemo LEAPS Integration
MICHAEL G PARSONS (Naval Arch & Marine Dept)
With JIGNESH M PATEL (CoE EECS-Ssrl)
$129,253 06/22/06 - 06/21/07
DDX Phase IV Hull Form Program
ARMIN W TROESCH (Naval Arch & Marine Dept)
With ROBERT F BECK (Naval Arch & Marine Dept); DALE G KARR (Naval Arch & Marine Dept)
$700,000 04/13/06 - 09/28/07
Cubeist Pharmaceuticals
Effect of Daptomycin (Analogs) on Skeletal Muscles and Myotubes
JOHN A FAULKNER (Molec & Integrative Physiology)
With LISA M LARKIN (Institute of Gerontology)
$144,946 07/01/06 - 12/31/06
Intradialytic Daptomycin Administration and Protein Binding in Chronic Hemodialysis Patients
BRUCE A MUELLER (College of Pharmacy)
$96,129 08/21/06 - 08/20/07

**Cyclos Semiconductor**
Charge Recovery Technology Evaluation
KAREM A SAKALLAH (CoE EECS-Acal)
    With MARIOS C
    PAPAEFTHYMIOU (CoE EECS-Acal)
   $20,153 07/01/06 - 04/30/07

**Cymer Inc.**
High-Peak Power Narrow-Linewidth 1550-nm Pulsed Source Feasibility Study and Demonstration
ALMANTAS GALVANAUSKAS (CoE EECS-Usl)
   $25,000 06/01/06 - 08/31/06

**Cystic Fibrosis Foundation**
Cystic Fibrosis Center
SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
    With RICHARD H SIMON (Int Med-Pulm./Critical Care)
   $155,522 07/01/06 - 06/30/07

**Cystic Fibrosis Foundation Therapeutics, Inc.**
Cystic Fibrosis Foundation Data Safety Monitoring Board
RICHARD H SIMON (Int Med-Pulm./Critical Care)
   $24,025 07/01/06 - 06/30/07

**Defense, Department of-Air Force, Department of the**
Tunnel Quantum Dot Intersubband Detector for Terahertz Frequencies
PALLAB K BHATTACHARYA (CoE EECS-Ssel)
   $224,726 08/01/06 - 07/31/09

Erbium Doped Quantum Dot and Si:O and Plasmon Resonance Enabled Quantum Dot Nanos
PALLAB K BHATTACHARYA (CoE EECS-Ssel)
    With LINGJIE J GUO (CoE EECS-Ssel)
   $383,000 08/01/06 - 06/30/09

A Grid-Free Particle Method for Electrostatic Plasma Simulations
ROBERT KRASNY (LSA Mathematics)
   $50,000 09/01/06 - 11/30/06

Combinatorial Production and Processing of Oxide Nanopowders for Transparent, Ceramic Components
RICHARD M LAlNE (Materials Science & Engin.)
    With STEPHEN C RAND (CoE EECS-Opt)
   $125,000 07/01/06 - 11/30/06

Modeling, Simulation and Design of Plasmonic Interconnects for On-Chip Signal Processing
PINAKI MAZUMDER (CoE EECS-Ssrl)
   $480,000 08/01/06 - 05/31/09

Computational Investigation of Unsteady Low-Reynolds for Micro Air Vehicles
WEI SHY Y (Aerospace Engineering)
   $35,000 07/15/06 - 11/30/06

**Defense, Department of-Army, Department of the**
Mechanisms in Chronic Multisymptom Illnesses (CMI)
DANIEL J CLAUW (Int Med-Rheumatology)
    With MICHAEL E GEISSER (Physical Medicine & Rehab Dept);
    GEOFFREY E GERTNER (Biologic and Materials Science); JENNIFER M GLASS (RCGD-Aging Research);
    RICHARD H GRACELY (Int Med-Rheumatology); ANANDA SEN (Ctr Statistical Consul & Res); DAVID A WILLIAMS (Int Med-Rheumatology)
   $2,429,999 04/01/02 - 10/01/07

Telemedicine Advanced Technology Research IPA
GLENN P HILLER (Medical School Administration)
   $86,003 10/01/06 - 07/31/08

Superconducting Qubits for Quantum Computing
FRANCO M NORI (LSA Physics)
   $374,996 07/01/06 - 06/30/09

Continuous Atom Laser and Atom Interferometry in a Magnetic Atom Guide
GEORG A RAITHEL (LSA Physics)
   $356,700 07/01/06 - 06/30/09

OPTIONS: Phase III of the Advanced Energy and Manufacturing Technology (AEMT) Phase III:
Assessment and Development of Advanced Fuel Processing Options
JOHANNES W SCHWANK (Chemical Engineering Dept)
$1,000,000 07/05/06 - 10/02/07
An Overview of the Continuation of the Work of the Mustard Gas Consortium for the Use of the Free and Liposome-Encapsulated Antioxidants as a Counter Measure to Mustards
PETER A WARD (Pathology Department)
$5,955,000 08/21/06 - 09/21/08
Tumor-Targeted Silencing of Bcl-2/Bcl-xL by Self-Assembled siRNA-Nanovectors as a Novel Molecular Therapy for Breast Cancer
LIANG XU (Radiation Oncology - Ann Arbor)
$110,758 07/15/06 - 08/14/07
Defense, Department of-National Geospatial-Intelligence Agency
Negative Retractive Index in Organic Materials
THEODORE G GOODSON III (LSA Chemistry)
$120,000 09/01/06 - 08/31/07
A New Entangled Photon Source
THEODORE G GOODSON III (LSA Chemistry)
$239,974 08/22/06 - 08/21/07
Defense, Department of-Navy, Department of the
Evaluation Friction Drag Reduction Methods for Naval Applications-Additional Funds
STEVEN L CECCIO (Mechanical Engineering)
$25,000 12/15/05 - 12/31/06
Airfoil Casting Cores and Molds by Ceramic Stereolithography
JOHN W HALLORAN (Materials Science & Engin.)
$644,736 06/30/06 - 06/30/08
Model Validation Program for Integrated Hydrodynamic Analysis for High-Speed Sealift
ARMIN W TROESCH (Naval Arch & Marine Dept)
$325,000 03/01/06 - 02/28/07
Defense, Department of-Other
Stress Gym for Combat Casualties
REG ARTHUR WILLIAMS (SON-Cerf-Ctr for Enhancement)
With BONNIE M HAGERTY (SON-Cerf-Ctr for Enhancement)
$489,995 09/01/06 - 08/31/09
Delphi Automotive Systems
IMS Salary Support for Eugene Yen
JUN NI (CoE Ind/Univ Coop Research Ctr)
$98,000 01/01/06 - 01/31/07
Dominican Literacy Center
Grantee Support MI AmeriCorps Partnership - 2006-08
MARGARET E DEWAR (Community Service Learning)
$2,040 09/01/06 - 05/31/08
Duke University
Z1031: A Randomized Phase III Trial Comparing 16 Weeks of Neoadjuvant Exemestane, Letrozole, or Anastrozole in Postmenopausal Women with Clinical Stage II and III Estrogen Receptor Positive Breast Cancer
KATHLEEN MARY DIEHL (General Surgery Section)
$33,000 05/01/06 - 11/30/07
(U of M Subcontract from Duke University)
Sequential Adaptive Sensor Management
ALFRED O HERO III (CoE EECS-Cspl)
$196,000 02/01/06 - 01/31/07
Education, Department of
Latin American and Caribbean Studies
Comprehensive Natural Resource Center (NRC/FLAS)
FERNANDO CORONIL (LSA II: Latin Amer & Carib St)
$670,000 08/15/06 - 08/14/10
Latin American and Caribbean Studies
Comprehensive Natural Resource Center (NRC/FLAS)
FERNANDO CORONIL (LSA II: Latin Amer & Carib St)
$883,584 08/15/06 - 08/14/10
Center for International Business Education
BRADLEY D FARNSWORTH (ROSS SCH Cntr for Intl Bus Ed)
With RICHARD P BAGOZZI (Ross School of Business); LINDA Y C LIM (Ross School of Business)
$1,376,000 10/01/06 - 09/30/10
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)
$970,052 08/15/06 - 08/14/10
Center for Russian and East European Studies: Comprehensive National Resource Center and Foreign Language and Area Studies (NRC/FLAS) Fellowships for Russia, East Europe and Eurasia
MICHAEL D KENNEDY (LSA II: Russian & E. Euro. St)
$925,976 08/15/06 - 08/14/10
Southeast Asia Comprehensive Center & Southeast Asia Foreign Language and Area Studies Fellowships (NRC/FLAS)
LINDA Y C LIM (LSA II: SE Asian Studies)
$834,000 08/15/06 - 08/14/10
South Asia Comprehensive Center & South Asia Foreign Language and Area Studies Fellowships (NRC/FLAS)
BARBARA DALY METCALF (LSA II: S. Asian Studies)
$618,000 08/15/06 - 08/14/10
The University of Michigan Model Spinal Cord Injury Care system
DENISE G TATE (Physical Medicine & Rehab Dept)
With ANTHONY E CHIODO (Physical Medicine & Rehab Dept); CLAIRE Z KALPAKJIAN (Physical Medicine & Rehab Dept)
$2,287,085 10/01/06 - 09/30/11
US/ED Fulbright-Hays Doctoral Dissertation Research Abroad Program
MARK A TESSLER (LSA II:International Institute)
$108,862 07/01/06 - 12/31/07
National Resource Centers and Foreign Language and Area Studies Fellowships Program (NRC/FLAS)
MARK D WEST (LSA II: Japanese Studies)
$938,400 08/15/06 - 08/14/10
Edward Orton Jr. Ceramic Foundation
Glass Melt Viscosities by Brillouin Light Scattering
JOHN KIEFFER (Materials Science & Engin.)
$65,954 07/01/06 - 06/30/07
Electric Power Institute (EPI)
A Mechanistic Basis for Irradiation-Assisted Stress Corrosion Cracking
GARY S WAS (Nuclear Eng & Radiological Sci)
$120,000 01/01/06 - 12/31/07
Constant Extension Rate Testing of Alloy 690 in Supercritical Water
GARY S WAS (Nuclear Eng & Radiological Sci)
$26,974 06/01/06 - 09/30/06
EMAG Technologies, Inc.
Real-Time Digital Receiver Rapid Prototyping
ROGER DEAN DE ROO (Space Physics Research Lab)
$33,219 08/07/06 - 05/06/07
eMagin Corporation
Novel Method of Organic Light-Emitting Diode (OLED) Encapsulation
JERZY KANICKI (CoE EECS-Ssel)
$150,000 09/01/06 - 03/31/08
Novel Method of OLED Encapsulation
JERZY KANICKI (CoE EECS-Ssel)
$9,000 06/01/06 - 08/31/06
Energy Foundation, The
Michigan at a Climate Crossroads: Strategies for Guiding the State in a Carbon-Constrained World
GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)
$11,500 07/01/06 - 12/31/06
Energy, Department of
Supplement to Proposal to Study the Properties and Interactions of Elementary Particles (Task A Supplement for 2006 - Revised Budget)
MYRON K CAMPBELL (LSA Physics: High Energy Exper)
With BING ZHOU (LSA Physics: High Energy Exper)
$45,000 11/01/05 - 10/31/06
Determining the Origins of Electronic States in Semiconductor Nanostructures
RACHEL S GOLDMAN (Materials Science & Engin.)
$120,000 08/15/06 - 08/14/09
SciDAC: Petascale Data Storage Institute (PDSI)
PETER HONEYMAN (CITI-Center for IT Integration)
With WILLIAM A ADAMSON (CITI-Center for IT Integration);
JAMES BRUCE FIELDS (CITI-Center for IT Integration)
$299,706 09/01/06 - 08/31/11
Coupling an Adaptive-Grid Finite-volume Dynamical Core to CAM3 Physics Parameterizations
CHRISTIANE JABLONOWSKI (Atm, Oceanic & Space Sci.)
$25,000 09/01/06 - 08/31/07
Equipment Purchase
SULJO LINIC (Chemical Engineering Dept)
$35,000 09/01/06 - 08/31/07
Environmental Protection Agency
NOx Reduction Using Reformate from Diesel Fuel Processing
LEVI T THOMPSON JR (Chemical Engineering Dept)
$14,351 06/02/06 - 09/30/06
ETAS, Inc.
NSF I/UCRC on Intelligent Maintenance Systems
JUN NI (CoE Ind/Univ Coop Research Ctr)
$35,000 10/01/05 - 09/30/06
Fellowship in Gynecologic Endoscopy
Affiliated with AAGL and SRS
Fellowship Grant Agreement - Karen C. Wang
ARNOLD P ADVINCULA (Obstetrics and Gynecology Dept)
$30,000 07/01/06 - 06/30/07
Ford Foundation
The Michigan-China University Leadership Forum
CONSTANCE E COOK (Ctr for Res on Learn & Teach)
$50,000 05/01/06 - 12/31/06
Conceptions of the World of Work: Perspectives of Camden, New Jersey-Based African Americans
ALFORD A YOUNG JR (LSA Sociology)
$55,000 06/01/06 - 05/31/08
Ford Motor Company
Stochastic Dynamic Programming Optimization of Hybrid Electric Vehicle Control Strategy
JESSY W GRIZZLE (CoE EECS-Con)
$166,000 07/14/06 - 07/14/08
Surface Characterization of Plastics Molded with Novel Aluminum Alloy Tooling
DAVID C MARTIN (Materials Science & Engin.)
$200,000 07/01/06 - 06/30/08
NSF I/UCRC on Intelligent Maintenance Systems
JUN NI (CoE Ind/Univ Coop Research Ctr)
$35,000 09/01/05 - 08/31/06
Active Safety Measures for Vehicles Involved in Vehicle-to-Vehicle Impacts
HUEI PENG (Mechanical Engineering)
$199,196 08/01/06 - 08/01/08
Li-ion HEV Battery Electrode Optimization
ANN MARIE SASTRY (Mechanical Engineering)
$200,000 07/20/06 - 07/19/08
Development of a CAE Design Tool for Minimizing Door Seal Gap Variation by Optimizing Component and Sub-Assembly Locator Position & Orientation
JIANJUN SHI (Industrial Operations)
With JIONGHUA JIN (Industrial Operations)
$99,864 08/01/06 - 07/31/07
Complex Systems Models of the Spread of Innovation with a Focus on Hybrid Vehicles
CARL P SIMON (LSA Study of Complex Systems)
$150,000 05/01/06 - 04/30/08
Strategic Worldwide Transportation 2020
MICHAEL SIVAK (UMTRI-Human Factors)
With MICHAEL J FLANNAGAN (UMTRI-Human Factors)
$60,000 08/11/06 - 08/10/07
Foundational Questions in Physics and Cosmology Institute
The Future History of the Universe including Time Variations in the Constants of Nature
FRED C ADAMS (LSA Physics)
$85,519 09/01/06 - 08/31/09

Full Spectrum Solutions, Inc.
Lighting Design and Prototyping Within the Enhanced Spectrum Laboratory (ESL) at the University of Michigan College of Architecture and Urban Planning
MOJTABA NAVVAB (Coll of Arch & Urban Planning)
$25,000 06/16/06 - 08/15/06

Galt LLC
An Array of Hybrid Si-Scintillator Direction: Sensitive Detectors for Imaging the Gamma-Ray Background
MARK DAVID HAMMIG (Nuclear Eng & Radiological Sci)
$48,235 09/01/06 - 02/28/07

General Dynamics Corporation
Odometry for Dismounted Soldiers (Personal Odometry)
JOHANN BORENSTEIN (Mechanical Engineering)
$25,000 09/01/06 - 10/31/06

General Dynamics Land Systems, Inc.
Research Support for the AGMV Hybrid Control Refinement IRAD
TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)
$15,000 07/13/06 - 10/31/06

General Electric Company
Smart Alerts: Integration of Physiological Data and Clinical Data to Create Information at the Point of Care
MICHAEL O’REILLY (Anesthesiology Department)
With KEVIN K TREMPER (Anesthesiology Department)
$126,348 05/12/03 - 03/10/08

General Motors Corporation
NSF I/UCRC on Intelligent Maintenance Systems - Membership #2
JUN NI (CoE Ind/Univ Coop Research Ctr)
$35,000 03/01/06 - 02/28/07

Math Model of Grinding Path: GrindSim Surface Grinding Modeling
ALBERT J SHIH (CoE Wu Mfg Research Center)
$45,000 06/01/06 - 05/31/07

Georgia Institute of Technology
Boron Nitride Films for Neutron Detection Applications
ROY CLARKE (LSA Physics)
$72,500 08/02/06 - 06/30/07

Globalization of Innovation in Logistics and Supply Chain
ANURADHA NAGARAJAN (ROSS SCH Research Support)
$4,600 05/01/02 - 11/30/06

German Science Ministry
SPIN@COSY: Spin Manipulating Polarized Deuteron and Protons
ALAN D KRISCH (LSA Physics)
With RICHARD S RAYMOND (LSA Physics); VICTOR K WONG (LSA Physics)
$161,818 10/01/06 - 09/30/08

Gethsemane Missionary Baptist Church
Grantee Support MI (Michigan) AmeriCorps Partnership, 2006
MARGARET E DEWAR (Community Service Learning)
$2,040 01/01/06 - 09/30/07

GlaxoSmithKline (GSK)
An Open-Label Extension to Study 49653/461 to Assess the Long-Term Safety of Rosiglitazone (Extended-Release Tablets) in Subjects with Mild to Moderate Alzheimer’s Disease
NANCY R BARBAS (Neurology Department)
$68,631 04/14/06 - 11/28/08

Manuscript: Compliance with Depression Prescriptions
DEE W EDINGTON (Health Management Research Ctr)
$15,750 04/01/06 - 01/01/07

A Multicenter, Long-Term Follow-Up Study of Patients with Low-Grade Non-Hodgkin’s Lymphoma Previously Treated with Tositumomab and/or Iodine I 131 Tositumomab
in Studies RIT-1-000, RIT-II-001, RIT-002, RIT-II-004 or CP-97-012

MARK S KAMINSKI (Int Med-Hematology/Oncology) $82,325 01/01/02 - 06/30/12
A Multicenter, Long-Term Follow-Up Study of Patients with Low-Grade Non-Hodgkin's Lymphoma Previously Treated with Tositumomab and/or Iodine 131 Tositumomab in Studies CP-97-011, CP-98-025, CP-99-032, or CP-99-036

MARK S KAMINSKI (Int Med-Hematology/Oncology) $15,301 12/01/03 - 06/30/12
Phase 2 Trial of Iodine 131 Tositumomab for Previously Untreated, Advanced-Stage, Low-Grade Non-Hodgkin's B-Cell Lymphoma

MARK S KAMINSKI (Int Med-Hematology/Oncology) $404,737 06/21/01 - 06/30/12
Retreatment Study of Patients with Non-Hodgkin's Lymphoma Who Have Previously Responded To Iodine-131 Anti-B1 Antibody Protocol 39329/010

MARK S KAMINSKI (Int Med-Hematology/Oncology) $43,175 01/01/02 - 02/28/12
A Double-Blind, Randomized, Placebo-Controlled Multi-Center, Phase II Parallel Dose-Ranging Study to Assess the Antibiotic Activity of G1262570 in Chronic Hepatitis C Subjects with Hepatic Fibrosis

ANNA SUK-FONG LOK (Int Med-Gastroenterology) $7,000 02/01/05 - 03/09/08

Gold, Arnold P., Foundation
Developing and Sustaining Humanism: Where Are We?

DAVID T STERN (Int Med-General Medicine) $144,500 04/24/06 - 04/23/08

GPA Technologies, Inc.
Wave Propagation Tension Measuring Concept
NOEL C PERKINS (Mechanical Engineering) $122,312 09/01/06 - 08/30/07

Grand Traverse County MSU Extension Sea Grant
Support of the Grand Traverse Bay Observation System

GUY A MEADOWS (Naval Arch & Marine Dept) $13,000 06/01/06 - 09/01/06

Greater Flint Health Coalition
Flint River Trail Beautification and Expansion

SARA MARIE MCDONNELL (Flint Ctr/Environmental Rsch) With RENEE COLEEN ZIENTEK (Flint University Outreach) $30,700 04/01/06 - 11/30/06

Greenwall Foundation
Public Health Ethics in Practice: A Pilot Study of Day-to-Day Ethical Issues in Public Health Practice in Michigan

PETER D JACOBSON (Health Management and Policy) With SUSAN D GOOLD (Int Med-General Medicine) $49,977 07/01/06 - 06/30/08

Surrogate Consent for Research with Significant Risks: A Deliberative Democratic Assessment

SCOTT YUNG HO KIM (Psychiatry Depression Center) $326,950 07/01/06 - 12/31/09

Harvard University
National Health Accounts

TRIVELLORE E RAGHUNATHAN (SRC-Survey Methodology Prog) $14,126 07/01/06 - 12/31/06

Haverford College
Imagining America Consortium

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

Health and Human Services, Department of Centers for Disease Control and Prevention
Understanding and Estimating Costs of Vaccine Development, Production and Pricing

MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm) With GARY L FREED (Pediatrics-Ambulatory Care Pgm); JOHN R C WHEELER (Health Management and Policy)
$300,000  09/15/06 - 09/14/08
Health and Human Services, Department of-
Health Resources and Services Administration
Nurse Asthma Care Education (NACE) Evaluation
NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)
  With VIOLET H BARKAUSKAS (School of Nursing)
    $790,759  07/01/06 - 06/30/09
Advanced Education Nursing Traineeship Program
ADA SUE HINSHAW (School of Nursing)
    $88,968  07/01/06 - 06/30/07
Mothers Moving to a Healthy Future / Madres Moviendo a un Futuro Saludable
EDITH C KIEFFER (School of Social Work)
  With WILLIAM H HERMAN (Internal Medicine Department); ANTONIA M VILLARRUEL (School of Nursing); SEONAE YEO (School of Nursing)
    $449,507  08/01/06 - 04/30/09
2006 Nurse Anesthetist Traineeship
LYNN L LEBECK (Flint Health Science & Admin)
    $22,012  07/01/06 - 06/30/07
Public Health Traineeship Grant
KENNETH E WARNER (Sch of Public Hlth-Dean's Ofc)
    $138,806  07/01/06 - 06/30/09
Health and Human Services, Department of-
National Institutes of Health
The Dynamics of Rapsyn In Vitro and In Vivo
MOHAMMED AKABAOUNE (LSA Molec./Cell./Develop. Bio)
    $65,187  08/05/06 - 08/04/08
Research Training - Biological Sciences
HUDA AKIL (Molecular & Behav Neurosc Inst)
  With MICHAEL D UHLER (Molecular & Behav Neurosc Inst)
    $631,950  07/01/06 - 06/30/11
FGF-2 Reduces Anxiety by Increasing Adult Neurogenesis in the Hippocampus
HUDA AKIL (Molecular & Behav Neurosc Inst)
    $64,800  09/01/06 - 08/31/08
Evaluating Striatal Function in a Murine Huntington's Disease (HD) Model
ROGER L ALBIN (Neurology Department)
    $136,418  07/01/06 - 06/30/08
Role of the 4A11 Antigen in Rheumatoid Arthritis
MOHAMMAD AMIN (Int Med-Rheumatology)
  With ALISA E KOCH (Int Med-Rheumatology)
    $226,572  08/01/06 - 07/31/09
Integrated Biomedical Technology Research Resource (Proteome Informatics Supplement to NCRR)
PHILIP C ANDREWS (Bio-Med Tech for Proteomics)
    $333,845  08/01/06 - 07/31/07
Social Relations and Mental Health
TONI C ANTONUCCI (SRC-Life Course Development)
  With HIROKO S AKIYAMA (SRC-Life Course Development); KIRA S BIRDITT (SRC-Life Course Development); JAMES S JACKSON (RCGD-Black Americans)
    $152,000  08/01/06 - 07/31/08
Rapid Kinetic and Other Studies of Biological Oxygenases
DAVID P BALLOU (Biological Chemistry Dept)
    $1,177,848  07/05/06 - 06/30/10
Training Program in Endocrinology and Metabolism - Minority Supplement
ARIEL L BARKAN (MEND)
    $209,094  07/01/06 - 06/30/09
Neurological Emergencies Treatment Trials Network: Clinical Coordinating Center
WILLIAM G BARSAN (Emergency Medicine Admin)
  With ANGELA FREYMUTH CAVENEY (Psychiatry-Neuropsychology); BRUNO J GIORDANI (Psychiatry-Neuropsychology); LEWIS B
MORGENSTERN (Neurology Department); PHILLIP ALTON SCOTT (Emergency Medicine Admin); ROBERT SILBERGLEIT (Emergency Medicine Admin)
$7,487,130 07/01/06 - 07/31/11

Female Pelvic Floor Disorders - Data

Coordinating Center
MORTON B BROWN (Biostatistics Department)
With JOHN O DELANCEY (Obstetrics and Gynecology Dept);
DEE E FENNER (Obstetrics and Gynecology Dept); NANCY K JANZ (Hlth Behavior & Hlth Ed Dept);
TRIVELLORE E RAGHUNATHAN (Biostatistics Department); JOHN THOMAS WEI (Urology Surgery)
$11,933,713 07/01/06 - 06/30/11

Cognitive Function After Repair of Unruptured Aneurysms
ANGELA FREYMUTH CAVENEY (Psychiatry-Neuropsychology)
$806,818 08/01/06 - 07/31/11

University of Michigan Surgical Oncology Research Training Program
ALFRED E CHANG (General Surgery Section)
$1,229,500 07/01/06 - 06/30/11

Molecular Genetics of Bipolar Disorder
HAIMING CHEN (Psychiatry Depression Center)
$149,472 06/01/06 - 06/30/07

PPARgamma and Vascular Lesion Formation
YUQING EUGENE CHEN (Int Med-Cardiology)
$1,993,059 01/28/06 - 12/31/10

Endogenous Betacellulin Signaling in Beta-Cell Biology
PETER J DEMPSEY (Pediatrics-Gastroenterology)
$329,063 07/01/06 - 06/30/07

High Resolution MR Imaging of Damaged Myocardium in Patients with Arrhythmia
BENOIT DESJARDINS (Radiology Department)

With JEFFREY A FESSLER (Biomedical Engineering); FRED MORADY (Int Med-Cardiology); DOUGLAS C NOLL (Biomedical Engineering)
$950,158 08/01/06 - 07/31/11

Mechanisms Underlying ER-Negative Breast Cancer
DORRAYA EL-ASHRY (Int Med-Hematology/Oncology)
With JAMES M RAE (Int Med-Hematology/Oncology)
$997,057 08/22/06 - 06/30/10

Evolution of Novel Farnesyltransferase Activity
CAROL A FIERKE (LSA Chemistry)
$123,486 08/01/06 - 01/31/09

Hereditary Spastic Paraplegia Due to SPG3A/Atlastin Mutation
JOHN K FINK (Neurology Department)
With SHIRLEY R RAINIER (Neurology Department)
$1,344,827 07/15/06 - 04/30/10

Functional Outcomes After Major Surgery in Nursing Home Residents
EMILY VIRGINIA ANNE FINLAYSON (General Surgery Section)
With JOHN D BIRKMEYER (General Surgery Section)
$863,188 09/01/06 - 08/31/11

University of Michigan Rheumatic Diseases Research Core Center
DAVID A FOX (Int Med-Rheumatology)
With SALLY ANN CAMPER (Human Genetics Department);
SEWON KANG (Pharmacology Department); JILL A MACOSKA (Urology Surgery); RORY MARCUS MARKS (Int Med-Rheumatology); HENRIETTE A REMMER (Biological Chemistry Dept); BLAKE J ROESSLER (Int Med-Rheumatology); JEFFREY H RUTH (Int Med-Rheumatology); FARIDEH SABEH (Int Med-Molecular Med&Genetics); LINDA C SAMUELSON (Molec & Integrative Physiology); THOMAS L
SAUNDERS (Human Genetics Department); ROBERT F TODD III (Int Med-Hematology/Oncology) $3,039,476 08/01/06 - 07/31/11

Pitx2: Molecular Mechanisms in Eye Development and Disease
PHILIP J GAGE (Ophthalmology & Visual Science) $1,893,374 08/01/06 - 06/30/11

Ecological Approaches to Understanding Postdisaster Distress
SANDRO GALEA (Epidemiology Department)
With TRIVELLORE E RAGHUNATHAN (Biostatistics Department) $1,518,207 08/10/06 - 07/31/09

The Neighborhood Environment and Drug Use in New York City - Katrina Supplement
SANDRO GALEA (Epidemiology Department) $163,780 05/01/06 - 04/30/07

Conference on the Diagnosis of Multiple System Atrophy
SID GILMAN (Neurology Department) $55,000 09/01/06 - 08/31/07

Human Subject Protection and Disclosure Risk Analysis - P01 HD045753
MYRON P GUTMANN (ICPSR-Archival Development) $437,854 09/01/06 - 12/31/08

Gene Expression in Brucella-Infected Macrophages
YONGQUN HE (Lab Animal Medicine Unit) $306,000 07/01/05 - 01/31/07

Mobilizing Peer Support for Effective Congestive Heart Failure Self-Management
MARY ELLEN MICHELE HEISLER (Int Med-General Medicine)
With KEITH D AARONSON (Int Med-Cardiology); STEPHANIE L BROWN (SRC-Seh-Vinokur); MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm); JOHN D PIETTE (Int Med-General Medicine); KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept) $2,018,444 08/01/06 - 04/30/10

Vein Wall Remodeling After Deep Vein Thrombosis (DVT) is Matrix Metalloproteinase-Dependent
PETER K HENKE (Vascular Surgery Section)
With JONATHAN M RUBIN (Vascular Surgery Section); GILBERT R UPCHURCH JR (Vascular Surgery Section); THOMAS W WAKEFIELD (Vascular Surgery Section) $1,484,545 04/01/06 - 03/31/10

Mechanisms of Airway Smooth Muscle Hypertrophy
MARC B HERSHENSON (Pediatrics-Pulmonary Medicine)
With KHALIL N BITAR (Pediatrics-Pulmonary Medicine); DIANE C FINGAR (Cell and Developmental Biology) $1,874,700 07/24/06 - 06/30/11

Early Stage Training in the Neurosciences
PETER F HITCHCOCK (Neuroscience Graduate Program) $1,491,060 07/01/06 - 06/30/11

Biostatistics Training in Research in the Biosciences
JOHN D KALBFLEISCH (Biostatistics Department) $1,409,739 07/01/06 - 06/30/11

Racial Differences in Geriatric Antidepressant Adherence
HELEN C KALES (Psych Vamc)
With FREDERIC C BLOW (Psych Substance Abuse); DONALD E NEASE JR (Department of Family Medicine); MARCIA ANN VALENSTEIN (Psych Vamc) $376,200 09/01/06 - 08/31/08

Health System Factors and Patient Outcomes in Breast Cancer
STEVEN J KATZ (Int Med-General Medicine)
With SARAH T HAWLEY (Int Med-General Medicine); TIMOTHY P
HOFER (Int Med-General Medicine); NANCY K JANZ (Hlth Behavior & Hlth Ed Dept); HYUNGJIN MYRA KIM (Ctr Statistical Consul & Res); SAMUEL M SILVER (Int Med-Hematology/Oncology) $884,215 07/01/06 - 07/31/10

Neural Probes for Electrical and Chemical Sensing
DARYL R KIPKE (Biomedical Engineering) $70,622 09/01/06 - 08/31/07

Checkpoint for Homeostasis and Autoimmune Diseases
YANG LIU (General Surgery Section) $1,116,583 09/01/06 - 08/31/09

PHSCN Therapies to Prevent Prostate Cancer Progression
DONNA L LIVANT (Radiation Oncology - Ann Arbor) $1,346,048 08/14/06 - 07/31/11

Collaborative Office Rounds
BETSY LOZOFF (Center for Human Growth & Dev) $74,919 07/01/06 - 06/30/11

Nanofibers for ADME (Absorption, Distribution, Metabolism, Excretion)/Toxicology
PETER X MA (Biologic and Materials Science) $954,760 09/01/06 - 08/31/09

Regulation of Adipocyte Differentiation and Metabolism
ORMOND A MACDOUGALD (Molec & Integrative Physiology) $1,555,740 07/01/06 - 06/30/11

Infant Outcomes and Depression Treatment in Pregnancy
SHEILA M MARCUS (Psychiatry Depression Center) $188,851 07/01/06 - 07/31/07

MCDONOUGH (School of Social Work); DELIA M VAZQUEZ (Pediatric & Comm Diseases Dept); ELIZABETH A YOUNG (Molecular & Behav Neurosc Inst) $376,200 09/01/06 - 08/30/08

Lck Activity in Autoimmune TSA-deficient Mice
FRANCESCA MARTI (Microbiology and Immunology) $224,880 07/01/06 - 06/30/09

Development of Chronic Pain After Motor Vehicle Trauma
SAMUEL ALLEN MC LEAN (Emergency Medicine UM Adult) $384,000 07/01/06 - 06/30/09

The Effect of Maternal Education on Fertility and Infant Health
JUSTIN REED MCCRARY (G. Ford Sch of Public Policy) $152,000 08/01/06 - 08/31/08

Ovarian Androgen Production and Control of Follicular Function
JAIRAM K M MENON (Obstetrics and Gynecology Dept) $1,574,840 07/01/06 - 06/30/11

Troponin and Heart Function in Health and Disease
JOSEPH M METZGER (Molec & Integrative Physiology) $1,478,400 09/01/06 - 08/31/10

Planning Hypothermia Trial for Pediatric Cardiac Arrest
FRANK W MOLER (Pediatrics-Intensive Care) $188,851 07/01/06 - 07/31/07
Brain Attack Surveillance in Durango (BASID)  
LEWIS B MORGENSTERN (Neurology Department)  
$112,120  09/01/06 - 08/31/09

Neph1 Signaling  
DEEPAK NIHALANI (Int Med-Nephrology)  
$603,973  07/01/06 - 06/30/11

Discovery and Characterization of Novel Small Molecule Inhibitors of Mc1-1  
ZANETA NIKOLOVSKA-COLESKA (Int Med-Hematology/Oncology)  
$190,000  07/05/06 - 06/30/07

Improving Prediction of IDDM  
MASSIMO T PIETRPAOLO (MEND)  
$1,162,804  06/01/06 - 05/31/08

Proteomics of Autoimmune Type 1 Diabetes  
MASSIMO T PIETRPAOLO (MEND)  
$190,496  07/01/06 - 06/30/07

Eicosanoid Balance in Lung Transplant Injury and Repair  
DAVID PINSKY (Int Med-Cardiology)  
$1,480,995  09/01/06 - 07/31/10

Fast Changes in Glutamate in Response to Cocaine  
TERRY E ROBINSON (LSA Psychology)  
$75,598  09/01/06 - 12/31/08

Neural Basis of Behavioral Sensitization  
TERRY E ROBINSON (LSA Psychology)  
$1,887,955  08/01/06 - 07/31/11

Cancer Chemoprevention and Mentoring Clinical Researchers  
MACK T RUFFIN (Department of Family Medicine)  
With ANANDA SEN (Ctr Statistical Consul & Res)  
$875,038  08/22/06 - 07/31/11

SH2-B Regulation of Body Weight and Energy Homeostasis  
LIANGYOU RUI (Molec & Integrative Physiology)  
$1,451,400  07/15/06 - 06/30/11

SH2-B Regulation of Hypothalamic AgRP/NPY Neurons  
LIANGYOU RUI (Molec & Integrative Physiology)  
$99,366  07/01/06 - 06/30/09

ASPE Seminar Series - Professional Services Contract  
ROBERT F SCHOENI (Pop Studies-Research)  
$10,000  07/05/05 - 12/31/06

Psychobiology of PTSD and Adverse Outcomes of Childbearing  
JULIA SCHWARTZ S SENG (Inst/Research Women & Gender)  
$273,994  05/15/06 - 05/14/08

Genomic Approaches to Common Chronic Disease  
CHARLES F SING (Human Genetics Department)  
$2,161,524  09/01/06 - 06/30/07

Framing Effects in Causal Attributions of Behavior  
ELEANOR SINGER (SRC-Survey Methodology Prog)  
$152,000  09/01/06 - 07/31/08

Metalloproteinase Regulation of ErbB Signaling in Skin  
STEFAN W STOLL (Dermatology Department)  
$488,634  07/01/06 - 06/30/11

Regulation of Tomosyn-SNARE Complex Assembly in Neurosecretion  
EDWARD L STUENKEL (Molec & Integrative Physiology)  
With STEPHEN A ERNST (Cell and Developmental Biology)  
$1,356,310  08/22/06 - 05/31/11

Cellular Biotechnology Training Program  
JOEL A SWANSON (Microbiology and Immunology)  
$2,619,617  07/01/06 - 06/30/11

Recognition Memory After Mild Traumatic Brain Injury  
BARRBAR A THERRIEN (SON-Cercf-Ctr for Enhancement)  
$50,772  09/01/06 - 08/31/07

Determinants of Marriage and Childbearing Attitudes  
ARLAND D THORNTON (SRC-Family Demography)
With WILLIAM G AXINN (SRC-Family Demography); JENNIFER S BARBER (SRC-Family Demography) $1,877,200 07/01/06 - 05/31/11
Antidepressants, Concurrent Treatments, and Completed Suicide in VA Registry Data
MARcia ann valenstein (Psych VamC)
With FREDERIC C BLOW (Psych HlthSvc outcome Research); DANIEL EISENBERG (Health Management and Policy); HYUNGJIN MYRA KIM (CtR Statistical Consul & Res); SUSAN A MURPHY (LSA Statistics); JOHN D PIETTE (Int Med-General Medicine); ELIZABETH A YOUNG (Molecular & Behav Neurosc Inst) $1,156,964 08/01/06 - 05/31/09
Effect of Weighting Matrix Collapsing on Survey Estimates
RICHARD L VALLIANT (SRC-Survey Methodology Prog) $36,124 09/01/06 - 09/16/07
Design, Synthesis, and Characterization of Dopamine Receptor 3 Ligands
SHAOMENG WANG (Int Med-Hematology/Oncology)
With ROGER K SUNAHARA (Pharmacology Department); JAMES H WOODS (Pharmacology Department) $3,039,059 05/10/06 - 05/31/11
University of Michigan Comprehensive Cancer Center Support Grant
MAX S WICHA (Univ of Mich Cancer Center)
With PHILIP C ANDREWS (Biological Chemistry Dept); JAMES R BAKER JR (Int Med-Allergy); MOUSUMI BANERJEE (Biostatistics Department); DAVID G BEER (General Surgery Section); LAURENCE A BOXER (Pediatrics-Hematology/Oncology); THOMAS M BRAUN (Biostatistics Department); DEAN E BRENNER (Int Med-Hematology/Oncology); SALLY ANN CAMPER (Human Genetics Department); THOMAS E CAREY (Kresge Hearing Research Inst); ALFRED E CHANG (General Surgery Section); THOMAS L CHENEVERT (Radiology Department); ARUL M CHINNAIYAN (Pathology Department); ERIC R FEARON (Int Med-Molecular Med&Genetics); JAMES L FERRARA (Pediatrics-Hematology/Oncology); ISAAC R FRANCIS (Radiology Department); DEBASHIS GHOSH (Biostatistics Department); THOMAS J GIORDANO (Pathology Department); JOEL K GREENSON (Pathology Department); STEPHEN B GRUBER (Int Med-Molecular Med&Genetics); F CLAIRE HANKENSON (Lab Animal Medicine Unit); DANIEL F HAYES (Int Med-Hematology/Oncology); MAHA HUSSAIN (Int Med-Hematology/Oncology); TIMOTHY D JOHNSON (Biostatistics Department); MARK S KAMINSKI (Int Med-Hematology/Oncology); EVAN T KELLER (Urology Surgery); MICHAEL R KILBOURN (Radiology Department); KWOK LEUNG LAM (Radiation Oncology - Ann Arbor); THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor); RODERICK J LITTLE (Biostatistics Department); MATS E D LJUNGMAN (Radiation Oncology - Ann Arbor); ROBERT H LYONS JR (Biological Chemistry Dept); JILL A MACOSKA (Urology Surgery); SOFIA D MERAJVER (Int Med-Hematology/Oncology); LISA A NEWMAN (General Surgery Section); DANIEL P NORMOLLE (Radiation Oncology - Ann Arbor); LAUREL L NORTHOUSE (SON-Grants); GABRIEL NUNEZ (Pathology Department); KENNETH J PIENTA
(Int Med-Hematology/Oncology); MORAND RUEDIGER PIERT (Radiology Department); ROBERT T PU (Pathology Department); ALNAWAZ REHMTULLA (Radiation Oncology - Ann Arbor); KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept); MICHELLE B RIBA (Psychiatry Department); BLAKE J ROESSLER (Int Med-Rheumatology); BRIAN DALE ROSS (Radiology Department); MACK T RUFFIN (Department of Family Medicine); LINDA C SAMUELSON (Molec & Integrative Physiology); KERBY A SHEDDEN (LSA Statistics); RIVKA SIDEN (College of Pharmacy); DIANE M SIMEONE (General Surgery Section); LLOYD M STOOLMAN (Pathology Department); VICTOR J STRECHER (Hlth Behavior & Hlth Ed Dept); JEREMY M G TAYLOR (Biostatistics Department); ROBERT F TODD III (Int Med-Hematology/Oncology); SHAOMENG WANG (Int Med-Hematology/Oncology); DANIEL S WECHSLER (Pediatrics-Hematology/Oncology); MICHAEL J WELSH (Cell and Developmental Biology); JOHN ERBY WILKINSON (Lab Animal Medicine Unit) $25,586,878 06/01/06 - 05/31/11

HRS-International Supplement
ROBERT J WILLIS (SRC-Hrs)
With DAVID R WEIR (SRC-Psid)
$118,000 09/01/06 - 12/31/11

Health and Human Services, Department of- Office of the Secretary
IPA Agreement for Jenny Salesa
GARY L FREED (Pediatrics-Ambulatory Care Pgm)
$32,244 08/20/06 - 08/19/07

Health Care Financing and Organization (HCFO) AcademyHealth

Peer Pressure: Hospital Ownership Mix and Medical Service Provision
JILL R HORWITZ (Law Research Faculty Activity)
$104,442 09/01/06 - 08/31/07

Health Research, Inc.
Great Lakes Border Initiative
MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc)
$11,000 05/01/06 - 08/30/06

High Q Foundation
Evaluating NR2B Antagonists in R6/2 Mice
ROGER L ALBIN (Neurology Department)
$162,782 09/01/06 - 08/31/08

Honda R & D Company, Ltd.
Ranger Hull Model Testing # 3 - MHL Physical Testing
GUY A MEADOWS (Naval Arch & Marine Dept)
$31,000 01/01/06 - 09/30/06

Hurley Medical Center
CLONE: University of Michigan - Flint/Hurley Medical Center Joint Appointment
MARGARET M ANDREWS (Flint Nursing)
$40,688 09/01/06 - 08/31/07

ICON Clinical Research, Inc.
International, Randomized, Open-Label, Phase 3 Trial of Paclitaxel/Carboplatin Plus PF-3512676 Versus Paclitaxel/Carboplatin Alone As First-Line Treatment of Patients with Advanced Non-Small Cell Lung Cancer
BRYAN J SCHNEIDER (Int Med-Hematology/Oncology)
With GREGORY KALEMKERIAN (Int Med-Hematology/Oncology);
DAVID N REISMAN (Int Med-Hematology/Oncology)$649,325 08/07/06 - 06/30/08

Idaho National Laboratory
Optimization of Observation Platforms for Anomaly Detection
STEPHANE LAFORTUNE (CoE EECS-Con)
With DEMOSTHENIS TENEKETZIS (CoE EECS-Con)
$50,000 07/01/06 - 09/30/06

**Immunicon Corporation**
A Pilot Study to Determine the Feasibility of Quantifying Apoptosis and Bcl-2 Expression in Circulating Tumor Cells (CTCs) in Women Undergoing Treatment for Metastatic Breast Cancer

JEFFREY B SMERAGE (Int Med-Hematology/Oncology)
$33,750 01/01/06 - 04/24/07

**Innovative BioTherapies**
Recharge - Industry Users of the University of Michigan Dental School Histology and Molecular Biology Cores

CHARLOTTE M MISTRETTA (Office of Research - Dentistry)
$749 07/01/05 - 12/31/06

**Institute of Museum and Library Services**
Improving UMMA's Collections Research and Accessibility

JAMES C STEWARD (Museum of Art)
$149,044 08/01/06 - 07/31/07

**Intel Corporation**
Privacy and Pervasive Environments, Year 3

MARK STEVEN ACKERMAN (CoE EECS-Al)
With ATUL PRAKASH (CoE EECS-Ssr1)
$98,000 05/01/06 - 04/30/07

Curriculum Development: Addressing Multi-Core Platform Issues

MARK W B BREHOB (CoE EECS-Rtcl)
With CHANDRASEKHAR BOYAPATI (CoE EECS-Ssr1);
SCOTT MAHLKE (CoE EECS-Acal)
$10,000 05/01/06 - 04/30/07

Predictive Maintenance Research and Industry Best Practice in Semiconductor Environment

DRAGAN DJURDJIANOVIC (CoE Ind/Univ Coop Research Ctr)
$4,866 01/01/06 - 09/30/06

A Spectrum Booster with Adaptive Sensing and Agility (ASA)

KANG GEUN SHIN (CoE EECS-Rtcl)
$60,000 08/01/06 - 07/31/07

PC-Based Home Health Status Microsystem

EDWARD T ZELLERS (Environmental Health Sciences)
$240,000 08/15/06 - 08/14/09

**Intellectual Gaming, Inc.**
Prior Art Museum

GAVIN STUART CLARKSON (School of Information)
With ROBERT L FROST (School of Information)
$80,400 05/01/06 - 04/30/07

**Interior, Department of the**
Measuring River Channel Cross-Sections with Radar

MAHTA MOGHADDAM (CoE EECS-Rad)
$19,657 08/15/05 - 10/29/06

**InterMune Pharmaceuticals**
A Randomized Double-Blind, Placebo-Controlled, Phase 3 Study of the Safety and Efficacy of Pirfenidone in Patients with Idiopathic Pulmonary Fibrosis

ELLA A KAZEROONI (Radiology Department)
$12,000 07/18/06 - 12/31/07

**International Association for Dental Research (IADR)**
Targeting IKK/NF-KB for Periodontitis

CUN-YU WANG (Biologic and Materials Science)
$75,000 07/01/06 - 07/31/08

**Jet Propulsion Laboratory**
Planetary Community for Global Modeling: Mars, Comets, and Icy Moons

TAMAS I GOMBOSI (Space Physics Research Lab)
With SUSHIL K ATREYA (Space Physics Research Lab); STEPHEN W BOUGHER (Space Physics Research Lab)
$20,000 03/11/06 - 09/30/06

Interdisciplinary Scientist (IDS) for the Cassini Interdisciplinary Magnetosphere and Plasma Investigation: Mission Operations and Data Analysis (MO&DA) Efforts

TAMAS I GOMBOSI (Space Physics Research Lab)
With KENNETH CALVIN HANSEN
(Space Physics Research Lab)
$175,000  01/01/06 - 09/30/08

John Deere Technical Center
Determination of the Very High Cycle Fatigue
Behavior of Nodular Cast Iron by Ultrasonic Fatigue
   J WAYNE JONES (Materials Science & Engin.)
   $35,000  07/01/06 - 12/31/06

Johnson & Johnson
A Randomized, Open Label, Multicenter Study
With Open Label Extension of the
Pharmacokinetics and Safety of Topiramate
Administered as the Oral Liquid and Sprinkle Formulations as an Adjunct to Concurrent
Anticonvulsant Therapy in Infants (Aged 1 to 23 M
   DANIELA N MINECAN (Neurology Department)
   $65,485  05/19/06 - 08/21/07

Johnson, Robert Wood, Foundation
RWJ Clinical Scholars Program Cohort (06-08) -
Cheerag Upadhyaya
   JOEL D HOWELL (Int Med-General Medicine)
   $51,500  08/01/06 - 06/30/08

Robert Wood Johnson Health and Society
Scholars Program
   GEORGE A KAPLAN (Epidemiology Department)
   With ANA V DIEZ ROUX (Epidemiology Department); JAMES S HOUSE (SRC-Seh-House); PAULA M LANTZ (SRC-Seh-House);
   TRIVELLORE E RAGHUNATHAN (Biostatistics Department)
   $5,476,781  09/01/06 - 08/31/11

Kaiser Permanente Northern California
Sacramento Area Latino Study on Aging (SALSA) Study
   WILLIAM H HERMAN (MI Diabetes Research Training)
   $31,620  06/01/06 - 05/31/07

Keck, W. M., Foundation
Roles of Aberrant DNA Repair in
Immunodeficiency and Tumorigenesis
   JOANN SEKIGUCHI (Int Med-Molecular Med&Genetics)
   $10,000  07/01/06 - 06/30/07

Kendle International, Inc.
A Phase 2, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of Three Different Doses (275, 550 and 1100 mg) of Rifaximin
Administered Bid for Either Two or Four Weeks in the Treatment of Patients with Diar
WILLIAM D CHEY (Int Med-Gastroenterology) $44,875 08/21/06 - 01/31/07
A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Investigate the Efficacy and Safety of Aprotinin on Transfusion Requirements in Patients with Bladder Cancer Undergoing Radical or Total Cystectomy
CHERYL T LEE (Urology Surgery) $56,250 06/20/06 - 06/19/08

Klingenstein Fund, Esther A. & Joseph
Synapse Formation and Sprouting in the Hippocampus
HISASHI UMEMORI (Molecular & Behav Neurosci Inst) $55,000 07/01/06 - 06/30/07

Knight, James A. and Faith, Foundation
Reach Out and Read of the University of Michigan
JULIE C LUMENG (Child Behavioral Health) $6,500 06/26/06 - 06/25/07
MARY HOPE SIMONI (School of Music)
With ELIZABETH A YOUNKER (School of Music) $17,500 07/01/06 - 06/30/07

Korea Institute of Energy Research (KIER)
Computation Modeling of Combustion and Heat Transfer in Partial Oxidation of Waste Gasification Process
HONG G IM (Mechanical Engineering) $46,997 05/01/06 - 03/31/07

Law Library Microform Consortium (Law Library Microform Consortium) LLMC-Digital: Conversion Services FY07
CHARLES PERRY WILLETT (University Library) $180,000 07/01/06 - 06/30/07

Leukemia and Lymphoma Society
Subtypes of Gleevec Resistance Among CML Patients and Their Response to a Novel Bcr-abl Inhibitor BMS354825
MOSHE TALPAZ (Int Med-Hematology/Oncology) $32,406 07/01/06 - 09/30/06
Evaluation of Potent Small-Molecule Inhibitors of the MDM2-p34 Interaction as a New Therapeutic Strategy for the Treatment of Chronic Lymphocytic Leukemia
SHAOMENG WANG (Int Med-Hematology/Oncology)
With SAMI MALEK (Int Med-Hematology/Oncology) $600,000 10/01/06 - 09/30/09

Leukemia Research Foundation
Genomic Profiling and Clinical Outcome in Chronic Lymphocytic Leukemia
SAMI MALEK (Int Med-Hematology/Oncology) $99,996 07/01/06 - 06/30/07

Lilly, Eli, and Company
Evaluation of Platelet Aggregation Inhibition by Clopidogrel When Coadministered with Simvastatin
WEI CHUNG LAU (Anesthesiology Department) $56,825 08/01/06 - 07/31/07

Lupus Foundation of America
Pathogenicity of Lupus Granulocytes on the Vascular Endothelium: Role in Premature Cardiovascular Disease
MARIANA J KAPLAN (Int Med-Rheumatology) $65,000 10/01/06 - 09/30/07

MACTEC
Atmospheric Dry Deposition Monitoring
JOHN A WITTER (Sch of Nat Resources & Environ) $5,340 07/30/06 - 07/29/07

Mellon, Andrew W., Foundation
Support Graduate Students in the Humanities and Humanistic Social Sciences
JANET A WEISS (Grad Schl-Fellowship Prgm) $250,000 07/01/06 - 08/31/07

Mexican Town Community Development Corporation
Grantee Support MI AmeriCorps Partnership - 2006
MARGARET E DEWAR (Community Service Learning)
$1,325  01/01/06 - 09/30/07  
Michigan Critical Care Consultants, Inc. 
Total Artificial Lung Pre-Clinical Studies for the FDA  
KEITH E COOK (General Surgery Section)  
$41,263  11/01/05 - 04/30/06  
Total Artificial Lung Pre-Clinical Studies for the FDA  
KEITH E COOK (General Surgery Section)  
$41,433  05/01/06 - 10/31/06  
Michigan State University  
Center for Advancing Microbial Risk Assessment (CAMRA)  
JOSEPH NEIL EISENBERG (Epidemiology Department)  
$836,787  01/01/06 - 08/31/10  
Center for Advancing Microbial Risk Assessment  
JAMES S KOOPMAN (Epidemiology Department)  
$844,974  09/01/05 - 08/31/10  
Studying the Enactment of Teacher Professional Development for Experienced Users of Innovative Mathematics Curriculum Materials: The Case of the BIFOCAL (Beyond Implementation: Focusing on Challenge and Learning) Project  
EDWARD A SILVER (SOE-Educational Studies)  
$99,998  07/01/06 - 09/30/07  
Michigan Women's Foundation  
Youth Leadership Development Through Arts and Activism  
MIEKO YOSHIHAMA (School of Social Work)  
$4,980  08/01/06 - 07/31/07  
Michigan, State of, Community Health, Department of  
U of M Summer Epidemiology Student Internships  
MATTLW L BOULTON (Sch of Public Hlth-Dean's Ofc)  
$3,688  03/01/06 - 09/30/06  
Genetics - Newborn Endocrinology Services (Amendment for Current 2006 Funding Year Budget)  
RAM K MENON (Pediatrics-Endocrinology)  
With MING CHEN (Pediatrics-Endocrinology)  
$3,500  10/01/05 - 09/30/06  
Michigan, State of, Management and Budget, Department of  
Beech Bark Disease Monitoring and Impact Analysis System for Michigan  
JOHN A WITTER (Sch of Nat Resources & Environ)  
$24,950  06/15/06 - 09/30/06  
Michigan, State of, State Police, Department of  
2005 Citizens Corps University of Michigan Sports Stadium  
TERRY R SEAMES (Department of Safety)  
$15,933  08/01/06 - 08/31/06  
Michigan, State of, Transportation, Department of  
Field Demonstration of Durable Link Slabs for Jointless Bridge Decks Based on Strain-Hardening Cementitious Composites, Phase 3: Shrinkage Control  
VICTOR C LI (Civil & Environmental Engr)  
$87,900  07/25/06 - 07/25/07  
Microsoft, Inc.  
Visualization Information Scatter in Search (VISIS)  
LADA A ADAMIC (School of Information)  
With SURESH K BHAVNANI (School of Information)  
$49,500  05/01/06 - 04/30/07  
Midwest Eye Banks and Transplantation Center  
Summer Student Stipend  
SHAHZAD I MIAN (Ophthalmology & Visual Science)  
$2,500  07/01/06 - 06/30/07  
Student Summer Stipend  
JULIA E RICHARDS (Ophthalmology & Visual Science)  
$2,500  07/01/06 - 06/30/07  
Visual Cycle Mechanisms and Inherited Retinal Dystrophy (Student Summer Stipend)
DEBRA A THOMPSON (Ophthalmology & Visual Science)  
$2,500  07/01/06 - 06/30/07

Mott, Charles Stewart, Foundation  
Technical Assistance in Support of the Bridges to the Future Program in Genesee County  
JOHN C BURKHARDT (SOE-CSHPE)  
$56,160  04/01/06 - 03/31/07

Mult-Gene Vascular Systems, Ltd. (M.G.V.)  
A Phase I Safety, Dose-Escalating Study of MultiGene Angio in Patients with Peripheral Arterial Disease  
PAUL M GROSSMAN (Int Med/Cardiology)  
$793,244  03/01/06 - 02/28/08

Muscular Dystrophy Association, Inc.  
Studies of Receptor Recycling at Neuromuscular Junction from Mice Deficient in Alpha Dystrobrevin and Utrophin in Vivo  
MOHAMMED AKAABOUNE (LSA Molec./Cell./Develop. Bio)  
$225,000  07/01/06 - 06/30/09

National Academy of Sciences  
Ford Foundation Diversity Fellowship  
JOSEPH P GONE (LSA Psychology)  
$1,500  09/01/06 - 08/31/07

National Aeronautics and Space Administration  
Prompt Ground-Based Optical Observations of Gamma-Ray Bursts  
CARL W AKERLOF (LSA Physics)  
$56,213  05/01/06 - 05/31/07

Second Continuation: Reconfigurable LDPC (Low Density Parity Check) Codes and Receivers for Deep-Space Communications  
ACHILLES ANASTASOPOULOS (CoE EECS-Cspl)  
$24,000  07/01/06 - 06/30/07

Investigation of Flowing Plasma Detachment from a Magnetic Nozzle as Applied to the VASIMR (Variable Specific Impulse Magnetoplasma Rocket) Advanced Propulsion Concept  
BRIAN E GILCHRIST (CoE EECS-Rad)  
$24,000  09/01/06 - 08/31/07

LEE WILLIAM HARTMANN (LSA Astronomy)  
$80,000  09/01/05 - 08/31/06

Study of Plasma Dynamics in the GDM (Gasdynamic Mirror) Plasma Thruster  
TERRY KAMMASH (Nuclear Eng & Radiological Sci)  
$24,000  07/01/06 - 06/30/08

XMM-Newton Observations of GX 339-4: Is the Disk Recessed in Quiescent Galactic Black Holes?  
JON MATTHEW MILLER (LSA Astronomy)  
$47,119  09/01/05 - 04/30/06

Soil Moisture Smart Sensor Web Using Data Assimilation and Optimal Control  
MAHTA MOGHADDAM (CoE EECS-Rad)  
With MINGYAN LIU (CoE EECS-Cspl); DEMOSTHENIS TENEKETZIS (CoE EECS-Con)  
$1,199,963  11/01/06 - 10/31/09

Development of a Geosynchronous Temperature and Humidity Sounder/Imager: Year 2 Renewal  
CHRISTOPHER S RUF (Atm, Oceanic & Space Sci.)  
$24,000  09/15/06 - 09/14/07

An Optical Survey for Space Debris in Geosynchronous Orbit, Supplemental  
PATRICK O SEITZER (LSA Astronomy)  
$24,919  02/01/06 - 01/31/07

Development of CFD Tools for Analyses of Multi-Phase Flows  
WEI SHYY (Aerospace Engineering)  
$75,000  07/07/06 - 07/06/07

New Instruments for Exploring the Composition and Dynamics of Pickup Ions FY 07  
THOMAS H ZURBUCHEN (Space Physics Research Lab)  
$24,000  08/01/06 - 07/31/07

Spacecraft Optimization: Coupling Trajectory, Propulsion, and Power Systems FY 2007  
THOMAS H ZURBUCHEN (Space Physics Research Lab)  
$24,000  09/01/06 - 08/31/07
THOMAS H ZURBUCHEN (Space Physics Research Lab)
$24,000 07/01/06 - 06/30/07

National Association For Equal Opportunity
Promoting Best Practices in Leadership within Historically Black Colleges and Universities
JOHN C BURKHARDT (SOE-CSHPE)
$14,500 05/15/06 - 06/30/07

National Athletic Trainers Association
Research & Education Foundation
Neuromuscular Inhibition of the Dynamic Ankle Stabilizers in Patients with Functional Ankle Instability
RIANN A PALMIERI (Division of Kinesiology)
$65,861 08/01/06 - 07/31/07

National Endowment for the Humanities
Object-Based Case Studies for Teaching China Humanities: the China Mirror Project
MARTIN J POWERS (LSA History of Art)
$180,000 05/01/06 - 04/30/08

National Kidney Foundation of Michigan
Gene Identification in Mouse Congenital Progressive Hydronephrosis
PATRICK D BROPHY (Pediatrics-Nephrology)
$25,000 07/01/06 - 06/30/07

National Multiple Sclerosis Society
Role of Na+ Channel B2 Subunits in Neuroprotection
LORI L ISOM (Pharmacology Department)
$44,000 07/01/06 - 06/30/07

National Radio Astronomy Observatory
Ammonia in Massive Prestellar Cores
EDWIN ANTHONY BERGIN (LSA Astronomy)
$34,200 09/01/06 - 08/31/07

National Science Foundation
(Supplemental Request: Collaborative Research) HSD DHB (Human and Social Dynamics / Dynamics of Human Behavior): Program for Research on Human and Environmental Interactions
ARUN AGRAWAL (Sch of Nat Resources & Environ)
With DANIEL G BROWN (Sch of Nat Resources & Environ); RICK L RIOLO (LSA Study of Complex Systems)
$44,982 09/01/05 - 02/28/09

Multifrequency Circular Polarization Spectra as Probes of AGN Jet Physics
HUGH D ALLER (LSA Astronomy)
With MARGO F ALLER (LSA Astronomy)
$649,731 08/15/06 - 07/31/11

IPA Assignment: Daniel E. Atkins III
DANIEL E ATKINS III (School of Information)
$268,381 06/05/06 - 06/04/08

MRI: Acquisition of an Atomic Force Microscope to Enhance Research and Teaching in the Physical and Biological Sciences at The University of Michigan-Dearborn
KRISANU BANDYOPADHYAY (Dbn CASL-Natural Sciences)
With VAMAN M NAIK (Dbn CASL-Natural Sciences); JOHN CALVIN THOMAS (Dbn CASL-Natural Sciences)
$85,932 09/01/06 - 08/31/09

Problems in Stochastic Control, Incomplete Markets, and Stochastic Limit Theorems
ERHAN BAYRAKTAR (LSA Mathematics)
$88,688 08/01/06 - 07/31/09

GRANT TRANSFER: U.S.-Argentina Collaborative Research: Online Illustrated Catalog of the Vascular Plants of Yaboti Biosphere Reserve, Misiones, Argentina
PAUL E BERRY (LSA Ecology & Evolutionary Bio)
$5,273 06/01/06 - 05/31/07

Collaborative Research: Dynamics, Geometry, and Control of Constrained Mechanical Systems
ANTHONY M BLOCH (LSA Mathematics)
$247,507 08/15/06 - 07/31/09
New Computation tools for Language Processing Research
JULIE E BOLAND (LSA Psychology)
$74,300 09/01/06 - 07/31/07
A Mars Whole Atmosphere Climate Model: Development and Applications
STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)
With NILTON O RENNO (Atm, Oceanic & Space Sci.); AARON JAMES RIDLEY (Space Physics Research Lab); GABOR TOTH (Space Physics Research Lab)
$673,078 09/01/06 - 08/31/11
CAREER: Protein-Ligand Databases in the Lab and Classroom
HEATHER A CARLSON (College of Pharmacy)
$772,229 08/01/06 - 07/31/11

Doctoral Dissertation Research in Economics: The Intergenerational Transmission of Economic Status from Family to Daughter
BENJAMIN REMY CHABOT (LSA Economics)
$12,277 08/01/06 - 07/31/07

Collaborative Research: Lithospheric Removal: The Sierra Nevada as the prototype of a fundamental process in Mountain Building
MARIN KRISTEN CLARK (LSA Geological Sciences)
$111,802 08/01/06 - 06/30/10
Supplement: Patent Informatics for Patent Thicket Detection
GAVIN STUART CLARKSON (School of Information)
$20,000 10/01/05 - 09/30/06

Envisioning the Survey Interview of the Future Workshop Supplement
FREDERICK G CONRAD (SRC-Survey Methodology Prog)
$25,000 04/01/06 - 03/31/07

Focused Research Group (FRG): Fluctuation Effects in Near-Continuum Descriptions of Discrete Dynamical Systems in Physics, Chemistry and Biology
CHARLES R DOERING (LSA Mathematics)
With JOSEPH G CONLON (LSA Mathematics); LEONARD M SANDER (LSA Physics)
$1,017,192 07/01/06 - 06/30/09

Studies in Mathematical Physics: Advection, Convection and Turbulent Transport
CHARLES R DOERING (LSA Mathematics)
$295,091 07/01/06 - 06/30/09
REU: Daniel Mitzel
CUNMING DUAN (LSA Molec./Cell./Develop. Bio)
$6,500 02/01/06 - 01/31/07

Learning from TeraGrid: A Formative and Summative Evaluation of a Large-Scale Cyberinfrastructure Project
THOMAS A FINHOLT (SI Crew)
$250,000 05/01/06 - 05/31/07

Knowledge Creation Strategies and Firm Performance in Emerging Industries: An Empirical Investigation of the Automotive Airbag Industry
SEBASTIAN KLAUS FIXSON (Industrial Operations)
$100,078 09/01/06 - 02/29/08

Doctoral Dissertation Research in Political Science: Intra-Party Bargaining, Electoral Rules and Distributive Politics in Parliamentary Democracies
ROBERT J FRANZESE JR (LSA Political Science)
$12,000 07/01/06 - 06/30/07

REU Supplement: FRG-Tailoring the Properties of Dilute Nitride Semiconductor Alloys
RACHEL S GOLDMAN (Materials Science & Engin.)
With CAGLIYAN KURDAK (LSA Physics)
$10,000 06/01/06 - 05/31/07

Enshrining Finite Simple Groups
ROBERT L GRIESS JR (LSA Mathematics)
$189,121 07/01/06 - 06/30/09

Doctoral Dissertation Research: An Investigation of the Nexus of Survey Nonresponse and Measurement Error
ROBERT M GROVES (SRC-Survey Methodology Prog)
$12,000 09/01/06 - 08/31/07
Dogon Languages of Mali

JEFFREY G HEATH (LSA Linguistics)
$209,961 06/01/06 - 05/31/09
2006 Supplement to: ITR/CSE: Modular Strategies for Internetwork Monitoring

ALFRED O HERO III (CoE EECS-Cspl)
$112,912 08/01/06 - 08/31/07
The Human Component of Social Change

RONALD F INGLEHART (CPS-Values & Participation)
$198,900 07/01/06 - 07/31/07
Globalization and Reproductive Tourism in the Arab World

MARcia C INHorN (Hlth Behavior & Hlth Ed Dept)
$228,700 01/01/07 - 12/31/09
CMG Collaborative Research-Freedom from Coordinate Systems, and Spectral Accuracy with Local Refinement: Radial Basis Functions for Climate and Space-Weather Prediction

CHRISTIANE JABLONOWSKI (Atm, Oceanic & Space Sci.)
$59,824 09/01/06 - 08/31/09
Compactifications of Symmetric Spaces, Buildings and S-Arithmetic Groups, and Integral Novikov Conjecture

LIZHEN JI (LSA Mathematics)
$118,500 07/01/06 - 07/31/09
Numerical Methods for Balance Laws with Application to Shallow Water and Multiphase Flows

SMADAR KARNI (LSA Mathematics)
$205,538 07/01/06 - 06/30/09
Achieving Cryogenic Temperature in Laser Cooling Using Ion-doped Nanopowders

MASSOUD KAVIANY (Mechanical Engineering)
$319,562 09/01/06 - 08/31/09
Doctoral Dissertation Research: More than the Sum of Their Parts: Dialogical Processes in Labor-Community Coalitions

HOWARD A KIMELDORF (LSA Sociology)
$7,500 08/01/06 - 07/31/07

STUART A KIRSCH (LSA Anthropology)
$13,963 08/15/06 - 07/31/07
REU: Testing Speciation Hypotheses with Genomic Analyses in Montane Grasshoppers

LAURA LACEY KNOWLES (LSA Zoology Museum)
$6,000 05/01/06 - 04/30/07
The Consequences of Party System Inflation

KENNETH W KOLLMAN (CPS-Institutions & Policies)
With ALLEN D HICKEN (CPS-Institutions & Policies)
$205,977 06/15/06 - 08/31/08
Study of Quantum Hall Liquids using Single Electron Transition

CAGLIYAN KURDAK (LSA Physics)
$345,000 05/01/06 - 04/30/09
Support for the 8th International Workshop on Discrete Event Systems - WODES a.Z06

STEPHANE LAFOURTUNE (CoE EECS-Con)
With DAWN M TILBURY (Mechanical Engineering)
$10,000 06/01/06 - 05/31/07
SOTA 2007 and GSA Field Forum in Chile: Support for Graduate Student and Latin American Participation

REBECCA ANN LANGE (LSA Geological Sciences)
$50,000 08/01/06 - 07/31/08
Dissertation Research: Ideologies of Standardization: Differentiation and Socialization in Bosnian Schools

ALAINA M LEMON (LSA Anthropology)
$11,350 10/01/06 - 09/30/07
COLLABORATIVE RESEARCH: The Role of Viscosity Heterogeneity in Plate-Mantle Coupling

CAROLINA R LITHGOW-BERTELLONI (LSA Geological Sciences)
$179,827 07/01/06 - 06/30/09
CMG (Collaboration in Mathematical Geosciences) Collaborative Research: A Systematic Approach to Large Amplitude Internal Wave Dynamics: An Integrated Mathematical, Observational, and Remote Sensing Model
DAVID R LYZENGA (Naval Arch & Marine Dept)
$92,991 09/01/06 - 08/31/09

CSR--EHS: Collaborative Research: Hardware/Software Co-Exploration of Scalable Software Defined Radio Platforms
SCOTT MAHLKE (CoE EECS-Acal) With TREvor N MUDGE (CoE EECS-Acal)
$374,000 09/01/06 - 08/31/08

Workshop on Globalization for Industry-University Co-Operative Research on Lasers and Plasma for Advanced Manufacturing (Supplemental Funding Request for IUCRC 049018 F011541)
JYOTIRMoy MAZUMDER (CoE Claims Lab) $15,000 10/01/05 - 09/30/06

REU Supplement: Morphology and Chemistry of Lateral Composition Modulations
JOANNA MIRECKI-MILLUNCHICK (Materials Science & Engin.)
$10,000 07/01/05 - 06/30/07

Developing an Integrated Assessment and Support System for Elementary Teacher Education
PAMELA ANN MOSS (SOE-Educational Studies) With DEBORAH LOEWENBERG BALL (SOE-Educational Studies); ANNEMARIE SULLIVAN PALINC SAR (SOE-Educational Studies)
$1,985,002 07/01/06 - 06/30/11

RET at the University of Michigan Biological Station: Biosphere-Atmosphere Studies in a Changing Global Environment
KNUTE J NADELHOFFER (LSA Biological Station)
$20,001 03/01/06 - 02/28/07

Supplemental Request to Funding Support of the REU Program at the European Laboratory for Particle Physics CERN

HOMER A NEAL (LSA Physics) With JEAN P KRISCH (LSA Physics)
$47,730 05/01/06 - 04/30/07

Deliberative Citizenship
W RUSSELL NEUMAN (CPS-Media & Politics)
$435,000 07/01/06 - 08/31/08

Monitoring the Development of Bronze Age Complexity and Metallurgy: New Excavations at the Great Tell of Pecica "Santul Mare"
JOHN M O'SHEA (LSA Anthropology Museum)
$238,113 06/01/06 - 08/31/09

Phylogeny of the House Dust Mites and Relatives: Evolution or Devolution of Parasitism?
BARRY M O'CONNOR (LSA Zoology Museum)
$450,000 09/01/06 - 08/31/09

Workshop: i-Conference Doctoral Research Colloquium
JUDITH SPENCER OLSON (SI Crew)
$33,978 08/01/06 - 07/31/07

(Supplemental Request 00-78 IGERT Structure) Adaptation and Performance in Economics and Political Institutions
SCOTT E PAGE (LSA Study of Complex Systems) With ROBERT AXELROD (G. Ford Sch of Public Policy); CARL P SIMON (LSA Study of Complex Systems)
$181,442 12/01/05 - 11/30/06

A Study of Aerosol Effects on Warm Ice Clouds
JOYCE E PENNER (Space Physics Research Lab)
$434,994 11/01/06 - 10/31/09

COLLABORATIVE RESEARCH-- BlogoCenter: Infrastructure for Collecting, Mining and Accessing Blogs
DRAGOMIR RADKOV RADEV (School of Information)
$270,000 05/15/06 - 07/31/07

Elucidating Mechanisms Responsible for the Persistence of Microorganisms in Drinking Water Distribution Systems Via DNA Microarray Technology
LUTGARDE M RASKIN (Civil & Environmental Engr)  
With CHUANWU XI (School of Public Health)  
$1,716,244 09/01/05 - 08/31/09  
(Supplemental Request) Recommender and Reputation Systems: Principles and Practices  
PAUL J RESNICK (School of Information)  
$10,710 04/15/06 - 06/30/06  
MRI: Acquisition of a High-Speed, High-Resolution, Noncontact Strain Measurement System to Improve Research, Training, and Education on the Behavior of Engineering Materials  
GERMAN REYES-VILLANUEVA (Dbn Coll of Eng-Mechanical Eng)  
With ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng); HONG-TAE KANG (Dbn Coll of Eng-Mechanical Eng); GHASSAN T KRIDLI (Dbn Coll of Eng-Indust & Sys En); PANKAJ K MALLICK (Dbn Coll of Eng-Mechanical Eng)  
$219,900 08/01/06 - 07/31/07  
GRANT TRANSFER: Stringy Geometry and Topology of Orbifold  
YONGBIN RUAN (LSA Mathematics)  
$20,379 02/15/06 - 06/30/06  
Pharmaceutical and Commodity Chemical Synthesis in High-Temperature Water  
PHILLIP E SAVAGE (Chemical Engineering Dept)  
$337,692 09/01/06 - 08/31/09  
Tissue Machining-A Novel Surgical Thermal Management System (STMS)  
ALBERT J SHIH (CoE Wu Mfg Research Center)  
With JAMES DUNCAN GEIGER (Pediatric Surgery Section)  
$321,304 09/01/06 - 08/31/09  
Co-Sponsoring of the 7th International Conference on Frontiers of Design and Manufacturing  
ALBERT J SHIH (CoE Wu Mfg Research Center)  
$3,000 04/01/06 - 03/31/07  
Mathematical Questions Resulting from the Coupling of Gravity to Other Fields  
JOEL A SOLLER (LSA Mathematics)  
$375,000 09/01/06 - 08/31/11  
REU Supplement: Measurement of Pair Potential Interactions in Fluorescent Colloidal Suspensions to Support Studies of Gel Structure  
MICHAEL J SOLOMON (Chemical Engineering Dept)  
$6,000 09/01/06 - 08/31/07  
EMSW21-RTG: Training the Research Workforce in Geometry, Topology, and Dynamics  
RALF J SPATZIER (LSA Mathematics)  
With MARIO BONK (LSA Mathematics); RICHARD D CANARY (LSA Mathematics); JOHN E FORNAESS (LSA Mathematics); JUHA HEINONEN (LSA Mathematics)  
$2,499,218 08/01/06 - 07/31/11  
Rigidity Phenomena in Geometry and Dynamics  
RALF J SPATZIER (LSA Mathematics)  
$238,811 07/01/06 - 06/30/09  
Doctoral Dissertation Improvement Grant: Resource Stress and the Emergence of Modern Behavior: MSA Fauna from Sibudu Cave, South Africa  
JOHN D SPETH (LSA Anthropology Museum)  
$11,661 06/01/06 - 05/31/08  
ADVANCE Partnerships for Adaptation, Implementation, and Dissemination Award Proposal: Creating Faculty Change Agents to Transform Academic Science and Engineering  
ABIGAIL J STEWART (Inst/Research Women & Gender)  
With CONSTANCE E COOK (Ctr for Res on Learn & Teach); JANET E MALLEY (Inst/Research Women & Gender)  
$499,906 09/01/06 - 08/31/09  
SUPPLEMENTAL REQUEST: ADVANCE Institutional Transformation Award  
ABIGAIL J STEWART (Inst/Research Women & Gender)  
$10,032 01/01/06 - 12/31/06
Putting ADVANCE Institutional Transformation Models to Work Serving National Needs
ABIGAIL J STEWART (Inst/Research Women & Gender)
$28,250 01/01/06 - 12/31/06
Collaborative Research: On Latent Class Models of Measurement Error
ROGER TOURANGEAU (SRC-Survey Methodology Prog)
$241,897 03/01/06 - 02/28/09
Transition Metal and Rare Earth Doped Sb2Te3 and Bi2Te3 Diluted Magnetic Semiconductors
CTIRAD UHER (LSA Physics)
$429,258 09/01/06 - 08/31/09
Analysis of Time Delayed Systems via Lambert Functions
A GALIP ULSOY (Mechanical Engineering)
With PATRICK W NELSON (LSA Mathematics)
$259,997 08/01/06 - 07/31/09
CSED Collaborative Research: Geochemical Structure and Dynamics of the Mantle Below the East African Rift
PETER E VAN KEKEN (LSA Geological Sciences)
$84,073 06/01/06 - 05/31/08
COLLABORATIVE Research: A Comparative Study of Carbonate Weathering Mechanisms and Fluxes in Carbonate Rich Midlatitude Watersheds Across Landscape and Landuse Types
LYNN M WALTER (LSA Geological Sciences)
$215,847 05/01/06 - 07/31/10
Neuronetics, Inc.
A Compassionate Use Treatment Protocol for Patients with Major Depression Previously Responsive to rTMS Treatment with the Neuronetics Model 2100 CRS Repetitive Transcranial Magnetic Stimulation (rTMS) System
DANIEL F MAIXNER (Psych Hospital & Community Svc)
$28,125 06/01/06 - 05/31/07
Novartis Institute for Functional Genomics
The Role of Inflammatory Targets in Allergic Lung Inflammation and Airway Hyperactivity
NICHOLAS W LUKACS (Pathology Department)
$34,400 08/01/06 - 07/31/07
Oak Ridge National Laboratory
Exploring Layered Materials with Neutron and Photon Spectroscopy to Determine Depth and Water Content in Subsurface Layers of Planets
JAMES PAUL HOLLOWAY (Nuclear Eng & Radiological Sci)
$23,000 08/25/06 - 09/30/07
Omni Sciences, Inc.
Mid-Infrared Fiber Laser Based on Nonlinear Effects in Fibers
FRED L TERRY JR (CoE EECS-Opt)
$255,007 09/01/06 - 08/31/08
Optoeys, Inc.
Interrogation of Microwave-Pulse Characteristics with a Continuous-Wave Laser
THEODORE B NORRIS (CoE EECS-Usl)
$7,500 06/15/06 - 09/29/07
Ortho Biotech
Hematology/Oncology Fellowship
SCOTT D GITLIN (Int Med-Hematology/Oncology)
$20,000 11/17/06 - 11/16/07
Osaka University
Comparing Survey Measures of Declining Marginal Utility III
MILES S KIMBALL (SRC-Hrs)
$38,000 04/01/06 - 09/30/06
Pennsylvania State University
Molecular Mechanism of Kinesin-1 Motility
EDGAR MEYHOFER (Mechanical Engineering)
$100,837 05/01/06 - 04/30/07
Pfizer, Inc.
Atorvastatin for the Prevention of Passive Tobacco Smoke-Induced Vascular Dysfunction
ROBERT DANIEL BROOK (Int Med-Cardiology)
$60,000 01/01/06 - 01/31/07
EnAct Two-Week Residential Program:
Preparation for Careers in Health and Science for High School Students
PATRICIA W COLEMAN-BURNS (School of Nursing)
$12,000 10/01/06 - 10/31/07
Southeast Michigan Science Fair
CINDA-SUE DAVIS (Women in Science & Engineering)
$10,000 09/01/06 - 06/30/07
Families, Reading and Science
AMY S HARRIS (LSA UG: Exhibit Museum)
$10,000 09/01/06 - 06/30/07
University of Michigan Developmental and Behavioral Pediatrics: Enhancing Community Connections
JULIE C LUMENG (Child Behavioral Health)
$2,500 09/01/06 - 08/31/07
Understanding Patient Care: From Diagnosis to Treatment to Outcomes in Schizophrenia and Bipolar Disorder
DANIEL F MAIXNER (Psych Hospital & Community Svc)
With RACHEL LIPSON GLICK (Psych Hospital & Community Svc); MELVIN G MCINNIS (Psychiatry Depression Center)
$10,000 01/01/06 - 12/31/06
Bioconversion of Drugs by Skin and Keratinocytes in Culture
CYNTHIA L MARCELO (Plastic Surgery Section)
$40,000 05/11/06 - 05/23/07
Embracing Eatonville and Outreach at UMMA
JAMES C STEWARD (Museum of Art)
$7,500 09/01/06 - 05/01/07
Ping Golf
Extension of UM Research on Instrumented Golf Clubs
NOEL C PERKINS (Mechanical Engineering)
$85,850 07/01/06 - 06/30/07
Quantum Signal, LLC
Testing of Glass Vibration Patterns
KARL GROSH (Mechanical Engineering)
$1,136 07/01/06 - 07/31/06
Raytheon Company
Adaptive Detection and Classification with Entropic Measures
ALFRED O HERO III (CoE EECS-Cspl)
$50,000 08/01/06 - 03/31/07
Rieter Automotive Management AG
Structure Borne Simulations of Car Body in White in the Frequency Range 200 Hz - 800 Hz
NICKOLAS VLAHOPOULOS (Naval Arch & Marine Dept)
$16,000 06/01/06 - 12/31/07
Roche Laboratories
Amend #2 TDM ML 17225: An Open-Label, Prospective, Randomized, Controlled, Multicenter Study Assessing Fixed-Dose Versus Concentration-Controlled CellCept® Regimens for Patients Following a Single Organ Renal Transplantation in Combination with Full-Dose DIANE M CIBRIK (Int Med-Nephrology)
$11,770 05/01/05 - 06/30/08
A Randomized, Double-Blind, Placebo Controlled Multi-Center Study of the Efficacy and Safety of up to 100 Days of Valganciclovir vs. up to 200 Days of Valganciclovir for Prevention of Cytomegalovirus Disease in High Risk Kidney Allograft Recipients
JEFFREY D PUNCH (General Surgery Section)
$91,176 08/01/06 - 10/09/09
Sarcoma Alliance for Research Through Collaboration (SARC)
Study of a Short Course of Neoadjuvant Gleevec (Imatinib Mesylate) in Dermatofibrosarcoma Protubersans
SCOTT M SCHUETZE (Int Med-Hematology/Oncology)
$10,552 07/01/06 - 06/30/08
Satori Pharmaceuticals
NC/OFQ Analogs as ORL1 Agonists to Promote Gut Motility
SHI-YI ZHOU (Int Med-Gastroenterology)
$15,000 09/30/05 - 12/31/06
Semiconductor Research Corporation
Low Power Receivers in Nanometer Digital CMOS
MICHAEL FLYNN (CoE EECS-Ssel)
$59,983 09/01/06 - 08/31/07
Development of a Predictive Modeling and Intelligent Decision Making Tools for the High Yield Next Generation Semiconductor Factories
JUN NI (CoE Wu Mfg Research Center) With DRAGAN DJURDJANOVIC (CoE Wu Mfg Research Center); MUAMMER KOC (CoE Wu Mfg Research Center) $322,815 09/01/04 - 08/31/07

**SensiGen**
CLONE: Diagnosis of Kidney Disease and Cervical Dysplasia using MassARRAY Technology
DAVID MARTIN KURNIT (Pediatrics-Genetics)
$320,000 05/01/06 - 04/30/07

**Skillman Foundation**
Summer Engineering Academy: An Action Plan to Recruit, Retain and Graduate Talented Minority Engineering Students
DERRICK E SCOTT (CoE Minority Engin Pgm Ofc)
$300,000 07/01/06 - 07/01/09

**Sloan, Alfred P., Foundation**
Assessing Progress in Faculty Work-Family Policies and Career Flexibility at American Institutions of Higher Education
CAROL S HOLLENSHEAD (Ctr for the Education of Women)
$44,964 06/01/06 - 05/31/07

**Smithsonian Institution**
The Water Cycle, the Oxygen Budget, and the Structure of Interstellar Clouds
EDWIN ANTHONY BERGIN (LSA Astronomy)
$50,000 07/01/06 - 12/14/09

Bringing Theory Closer to Observation: Mock X-Ray Catalogue of Galaxy Clusters
AUGUST EVRARD (LSA Physics)
$93,140 10/01/06 - 09/30/08

Measuring the Physical Properties of the Most Distant X-Ray Massive Galaxy Cluster at z=1.4
JIMMY ANDREW IRWIN (LSA Astronomy)
$65,911 07/12/06 - 07/11/08

**Sonoran Institute**
Collaborative Planning on the State Trust Lands: A Research Proposal to the Lincoln Institute of Land Policy / Sonoran Institute Joint Venture

STEVEN L YAFFEE (Sch of Nat Resources & Environ)
$15,070 07/01/06 - 04/30/07

**Southeast Michigan Community Alliance (SEMCA)**
Conducting Useful Program Evaluations - A Two-Day Training Workshop
TOBY CITRIN (Sch of Public Hlth-Dean's Ofc)
$3,375 07/12/06 - 07/25/06

**Spencer Foundation**
Longitudinal Student Outcomes in a Scaling Urban Inquiry-Based Science Intervention
PHYLLIS C BLUMENFELD (SOE-Educational Studies)
With JOSEPH S KRAJCIK (SOE-Educational Studies)
$351,900 07/01/06 - 06/30/08

**Steelcase Foundation**
Early Speech and Communication Intervention for Infants with Down Syndrome and Treadmill Training for Infants with Mild Cerebral Palsy DALE A ULRICH (Division of Kinesiology)
$175,000 07/01/06 - 06/30/09

**Stemnion LLC**
Rapid Wound Healing Technology Development Project
MICHAEL G FRANZ (General Surgery Section)
$78,015 07/01/06 - 06/30/07

**TAP Pharmaceuticals Products, Inc.**
Mechanisms of Inflammation in Gouty Arthritis
JEFFREY H RUTH (Int Med-Rheumatology)
With ALISA E KOCH (Int Med-Rheumatology)
$77,956 08/30/06 - 08/29/07

**Toyota Motor North America, Inc.**
Strategic Worldwide Transportation 2020
MICHAEL SIVAK (UMTRI-Human Factors)
With MICHAEL J FLANNAGAN (UMTRI-Human Factors)
$180,000 06/26/06 - 06/25/09

**Transportation, Department of-Federal Highway Administration**
Tech Support and Asst for FHWA’s Human-centered Systems Team: Effectiveness of LED Stutter Flashing Beacon for Pedestrian Crossing Treatment
BARRY H KANTOWITZ (Center for Ergonomics)
$92,041 04/14/06 - 01/31/07
Technical Support and Assistance for FHWA’s Human-Centered Systems Team: Task Order #27 - "Development of a Unified Metric for Disability and Discomfort Glare"
BARRY H KANTOWITZ (Center for Ergonomics)
$283,368 08/02/06 - 10/03/09

Transportation, Department of Federal Motor Carrier Safety Administration
Analytical and Research Support on Commercial Motor Vehicle Issues
JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)
  With DANIEL F BLOWER (UMTRI-Transp. Safety Analysis); PAUL ERIC GREEN (UMTRI-Transp. Safety Analysis)
$580,000 04/24/06 - 06/30/07

UAW-Ford Motor Company
UAW-Ford University On-Line Coordination/Employee Transportation Coordinator (ETC) Training
LAWRENCE ROOT (Inst of Labor & Industrial Rel)
$5,000 06/01/06 - 08/31/06

Universities Space Research Association
Scalable Flat-Panel Nanoparticle MEMS/NEMS Propulsion Technology for Space Exploration in the 21st Century, Phase 2
BRIAN E GILCHRIST (Atm, Oceanic & Space Sci.)
  With ALEC D GALLIMORE (Aerospace Engineering); MICHAEL KEIDAR (Aerospace Engineering)
$399,924 08/01/06 - 06/30/08

University of California
Supernova Hydrodynamics on NIF (National Ignition Facility)

R PAUL DRAKE (Space Physics Research Lab)
$300,665 07/06/06 - 06/30/09

University of California - Irvine
Femtosecond Laser Posterior Lamellar Keratoplasty
SHAHZAD I MIAN (Ophthalmology & Visual Science)
$37,944 10/01/04 - 08/31/06

University of California - Los Angeles
Imperial Models in the Early Modern World
SUNIL M AGNANI (LSA English Language & Lit.)
$35,000 01/01/07 - 05/31/07

Imagining America Consortium
JULIE ELLISON (Imagining America)
$15,000 01/01/06 - 12/31/08

University of Chicago
Early Therapeutics Development with Phase II Emphasis
MAHA HUSSAIN (Int Med-Hematology/Oncology)
$105,570 01/01/06 - 12/31/06

A Comprehensive Evaluation of the Effects of District-Wide High School Curriculum Reform on Academic Achievement and Attainment in Chicago
VALERIE E LEE (SOE-Educational Studies)
$467,159 07/01/06 - 06/30/10

Genome Wide Association Mapping in Arabidopsis Thaliana
SEBASTIAN K ZOELLNER (Biostatistics Department)
$15,233 03/01/06 - 02/28/07

University of Florida, The
Computational Aerodynamics of Flexible and Flapping Wing for Micro Air Vehicles
WEI SHYY (Aerospace Engineering)
$141,798 04/01/06 - 11/30/06

University of Hawaii
Dexamethasone Effects on LHPA Axis Development - Hawaii Subcontract
DELIA M VAZQUEZ (Pediatrics-Endocrinology)
$16,625 08/01/05 - 07/31/06

University of Illinois at Urbana-Champaign
ICT 1-C: Membrane Bioreactor Technology  
LUTGARDE M RASKIN (Civil & Environmental Engr)  
$53,000  02/01/06 - 07/31/06

University of Minnesota  
Integrated Health Interview Series  
FELICIA B LECLERE (ICPSR-Archival Development)  
$29,318  07/01/05 - 06/30/07

University of New Mexico  
Phase Locking of High Energy Commercial Off-the-Shelf (COTS) Magnetrons  
RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)  
With YUE YING LAU (Nuclear Eng & Radiological Sci)  
$100,000  04/01/06 - 03/31/07

University of North Carolina  
Health Access for Children of Immigrants  
M LAKSHMINARAYAN SASTRY (Pop Studies-Research)  
$6,079  05/01/06 - 08/31/06

University of Pittsburgh  
Neuroprotection and Early Detection in Parkinson’s Disease  
NICOLAAS BOHNEN (Radiology Department)  
$19,344  05/01/06 - 04/30/07

University of Southern California  
Research on Advanced Organic Thin Film Electroluminescent Device and Related Applications  
STEPHEN R FORREST (CoE EECS-Ssel)  
$941,128  05/01/06 - 04/30/07

University of Texas  
Determinants of Hantavirus Pulmonary Disease in the Hamster  
SONJA R GERRARD (Epidemiology Department)  
$530,040  06/01/06 - 06/30/10

University of Utah  
Pilot Collaborative Positron Emission Tomography (PET) Imaging Trial  
JUDITH L HEIDEBRINK (Neurology Department)  
$231,037  09/30/05 - 07/31/06

University of Washington  
National Alzheimer’s Coordination Center (NACC) Data Consortium  
SID GILMAN (Neurology Department)  
$28,900  07/01/06 - 06/30/07

University of Wisconsin  
Tackling a Taxonomic Giant - The Genus Croton (Euphorbiaceae)  
PAUL E BERRY (LSA Ecology & Evolutionary Bio)  
$20,922  07/01/06 - 08/31/06

US-Israel Binational Agricultural Research and Development Fund (BARD)  
Biosynthesis of the Naturally Synthesized Insecticides Methylketones in Tomato Glands  
ERAN PICHERSKY (LSA Molec./Cell./Develop. Bio)  
$126,000  07/01/06 - 06/30/09

Venture Behavioral Health  
Delivery and Evaluation of Programs Offered to Medicaid Recipients of Community Behavioral Health Care  
AMY MARIE WONNELL YOUNG (Inst/Research Women & Gender)  
$64,000  06/15/06 - 09/30/06

Visteon  
Dimensional Validation and Functional Build Analysis for Exterior Lamp Assemblies  
PATRICK CRAIG HAMMETT (UMTRI-Automotive Analysis Div.)  
With LUIS MANUEL GARCIA-GUZMAN (UMTRI-Automotive Analysis Div.)  
$45,000  08/15/06 - 04/30/07

Wabash College  
Liberal Arts and the Development of Wise Citizens  
PATRICIA M KING (SOE-CSHPE)  
$1,230,000  07/01/06 - 06/30/10

Walther Cancer Institute
Focus Groups for African American Women with Breast Cancer - Phase II
LAUREL L NORTHOUSE (SON-Grants) $43,615 07/01/06 - 06/30/07

Washington University
Chemoprevention with mTOR and Farnesyltransferase Inhibitors
KUNLIANG GUAN (Life Sciences Institute-Admin) $115,349 02/28/06 - 01/31/07

Washtenaw United Way
Community Dental Center (United Way Comprehensive Dental Care for Low Income)
DORIS J ALLEN (Community Dental Clinic) $21,027 07/01/06 - 06/30/07

Wayne State University
Center for African American Urban Health-- Peer Counseling for Weight Loss, YEAR 4--Nitric Oxide, Oxidative Stress and Salt Sensitivity, YEAR 4
ZORA DJURIC LONGWORTH (Department of Family Medicine) $32,278 06/01/06 - 05/31/07

Westat
Cancer Trials Support Unit (CTSU) Payments to Southwest Oncology Group (SWOG) Investigators and Sites
LAURENCE H BAKER (Int Med-Hematology/Oncology) $99,600 06/01/06 - 05/31/07

Cancer Trials Support Unit (CTSU) Payments to Southwest Oncology Group (SWOG) Investigators and Sites - Leadership Funds
LAURENCE H BAKER (Int Med-Hematology/Oncology) $42,000 05/11/06 - 06/30/06

CTSU Payments to SWOG Investigators and Sites
LAURENCE H BAKER (Int Med-Hematology/Oncology) $99,600 08/01/06 - 07/31/07

#2 CTSU Payments to SWOG Investigators and Sites Fiscal Agent Letter #13
LAURENCE H BAKER (Int Med-Hematology/Oncology) $99,600 09/01/06 - 08/31/07

Winona State University
Imagining America Consortium
JULIE ELLISON (Imagining America) $6,000 01/01/06 - 12/31/08

Yes Foundation
Explorer Conclave: Fall 2006, Winter 2007
SETH I HIRSHORN (Dbn School of Education) With GAIL ROSE LUERA (Dbn School of Education) $7,128 09/01/06 - 05/30/07