The awards detailed in this list were processed November 1, 2007 through November 30, 2007. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was received. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

<table>
<thead>
<tr>
<th></th>
<th>Number of Awards FY 2007</th>
<th>Number of Awards FY 2008</th>
<th>% Change</th>
<th>Value of Awards FY 2007</th>
<th>Value of Awards FY 2008</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(November)</td>
<td>133</td>
<td>152</td>
<td>14.3%</td>
<td>$30,748,122</td>
<td>$78,572,718</td>
<td>155.5%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>93</td>
<td>115</td>
<td>23.7%</td>
<td>$28,492,771</td>
<td>$77,014,860</td>
<td>170.3%</td>
</tr>
<tr>
<td>Research Training</td>
<td>3</td>
<td>3</td>
<td>0.00%</td>
<td>$205,958</td>
<td>$123,114</td>
<td>(40.2%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>37</td>
<td>34</td>
<td>(8.1%)</td>
<td>$2,049,393</td>
<td>$1,434,744</td>
<td>(30.0%)</td>
</tr>
</tbody>
</table>

|                               |                          |                          |          |                          |                          |          |
| Total Awards Processed        | 1,063                    | 1,234                    | 16.1%    | $364,981,815             | $516,511,574             | 41.5%    |
| Fiscal Year to Date           |                          |                          |          |                          |                          |          |
| Research Awards               | 801                      | 900                      | 12.4%    | $316,316,428             | $473,714,270             | 49.8%    |
| Research Training             | 57                       | 71                       | 24.6%    | $26,462,544              | $21,075,513              | (20.4%)  |
| Other Sponsored Activity      | 205                      | 263                      | 28.3%    | $22,202,843              | $21,721,791              | (2.2%)   |

Dollar values have enjoyed a remarkable increase during the month of November. The large November increase is caused by the processing of a $54.6 million award for “The Michigan Institute for Clinical and Health Research.”
## RESEARCH EXPENDITURES

<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Restricted</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 2007</td>
<td>$212,962,554</td>
<td>$78,301,365</td>
<td>$291,263,919</td>
</tr>
<tr>
<td>October 2006</td>
<td>$205,934,425</td>
<td>$73,991,649</td>
<td>$279,926,074</td>
</tr>
<tr>
<td>Percent Change</td>
<td>3.4%</td>
<td>5.8%</td>
<td>4.1%</td>
</tr>
</tbody>
</table>

Data Source: Division of Research Development and Administration
Data Source: Division of Research Development and Administration
The projects listed here by sponsor were established during the month designated in the heading above. For each project, the listing includes the project title, the project director (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.

**Alion Science and Technology**
Supplement: Multi-Modal Information Exchange and Dynamic Adaptation 2006
NADINE BARBARA SARTER (Center for Ergonomics)
$154,599 10/01/07 - 12/15/07

**Allergan Pharmaceuticals, Inc.**
Support for PM&R Resident and Fellow Educational Activities
BRIA N M KELLY (Physical Medicine & Rehab Dept)
$20,000 12/01/07 - 12/31/07

**American College of Radiology**
ACRIN Protocol 6654 (NLST) - Site Operations Consultant
ELLA A KAZEROONI (Radiology Department)
$5,000 01/01/07 - 12/31/07

**American Concrete Pavement Association**
Conduct Deceleration Testing of Selected Roadway Surfaces
TIMOTHY J GORDON (UMTRI-Engineering Research)
$5,200 11/01/07 - 11/30/07

**American Federation for Aging Research**
Summer Research Training in Aging for Medical Students - AFAR Supplement 2007
JEFFREY B HALTER (Int Med-Geriatric Medicine)
$15,915 07/01/07 - 06/30/08

**American Heart Association, Inc.**
The Study of the Role of Bim In Vascular Degeneration in Cerebral Amyloid Angiopathy
KEJIE YIN (Int Med-Cardiology)
$198,869 04/01/07 - 12/31/09

**Anacor Pharmaceuticals, Inc**
Pilot Study: Evaluation of the Ototoxicity Potential of Anacor Formulations
JOSEF M MILLER (Kresge Hearing Research Inst)
With DAVID F DOLAN (Kresge Hearing Research Inst)
$30,988 10/16/07 - 10/15/08

**Arizona, State of**
Project IDEAL State Membership - 2007-2008: Arizona
JEROME JOHNSTON (RCGD-Communication/Education)
$13,650 10/01/07 - 09/30/08

**AstraZeneca, PLC**
Attenuation of Asymmetrical Dimethylarginine Increase During Hemorrhage by AZD6140
LOUIS G D’ALECY (Molec & Integrative Physiology)
$33,282 11/01/07 - 12/31/08

**Avantis Medical Systems**
A Prospective Efficacy Evaluation of the Third Eye Retroscope Auxiliary Imaging System
LESLIE BROWN ALDRICH (Int Med-Gastroenterology)
$1,200 05/17/07 - 10/31/07

**Blue Cross Blue Shield of Michigan Foundation**
Assessment of a Claims-Based Method to Identify Children with Asthma for Influenza Vaccination
KEVIN JOHN DOMBKOWSKI (Pediatrics-Ambulatory Care Pgm)
With SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)
$107,939 10/01/07 - 03/31/09
Implementation of a Depression Stepped Treatment Protocol and Management System for Cardiovascular Patients
KEVIN B KERBER (Psychiatry-ASAP)
With MELVYN RUBENFIRE (Int Med-Cardiology); KARA ZIVIN (Psychiatry Department)
$174,806 12/01/07 - 11/30/08

Boston Scientific Corporation
Cavo-Tricuspid Isthmus Ablation for Atrial Flutter Using an Open-Irrigation VS Large-Tip Radiofrequency Catheter. A Randomized Study
HAKAN ORAL (Int Med-Cardiology)
$139,100 11/01/07 - 10/31/08

Boston University
Immunopathology of Sepsis: Biostatistics Core
BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res)
With KATHLEEN B WELCH (Ctr Statistical Consul & Res); LINGLING ZHANG (Ctr Statistical Consul & Res)
$76,326 05/01/07 - 04/30/08

Broncus Technologies, Inc.
Ease Study A Randomized, Double-Blind Study to Evaluate the Safety and Effectiveness of the Exhale Drug-Eluting Stent in Homogeneous Emphysema Subjects with Severe Hyperinflation
STEVEN ELDON GAY (Int Med-Pulm./Critical Care)
$606,308 10/01/07 - 12/31/12

California Table Grape Commission
Grape-Enriched Diets Reduce Metabolic Syndrome in Rats
STEVEN F BOLLING (Cardiac Surgery Section)
$25,000 11/15/07 - 11/14/08

Case Western Reserve University
Han-Sonoporation as a New Gene
CHERI XIAOYU DENG (Biomedical Engineering)
$42,952 08/01/07 - 07/31/09

Centocor, Inc.
Target Validation of Novel Anti-Fibrotic Strategies in a Novel SCID Model of Human IIP
CORY M HOGABOAM (Pathology Department)
$16,000 07/17/07 - 07/16/08

Centro de Astrobiologia
Weather, Dust Transport, Dust Electrification, and Atmospheric Chemistry: Implications for Mars Habitability FY2007
NILTON O RENNO (Atm, Oceanic & Space Sci.)
$34,353 12/31/07 - 12/31/07
Chevron Corporation
The Effect of Advanced Fuels and Additives on HCCI Engine Combustion and Deposit
ZORAN S FILIPI (Mechanical Engineering)
$751,245 09/01/07 - 08/31/10

Children's Hospital of Philadelphia, The
Vitamin D, Deficiency, Physical Performance and Cardiovascular Outcomes in CRIC
CRYSTAL A GADEGBEKU (Int Med-Nephrology)
$38,063 09/01/07 - 08/31/08

Clark Park Coalition
Grantee Support MI AmeriCorps Partnership - 2007-09
MARGARET E DEWAR (Community Service Learning)
$3,300 09/01/07 - 05/31/09

Columbia University
Mapping Genes for Schizophrenia in Founder Populations
GONCALO ABECASIS (Biostatistics Department)
$81,730 12/01/06 - 11/30/07

Clark Park Coalition
Grantee Support MI AmeriCorps Partnership - 2007-09
MARGARET E DEWAR (Community Service Learning)
$3,300 09/01/07 - 05/31/09

Computer Sciences Corporation
Task 1.4 Theory Advisory Panel
ARMIN W TROESCH (Naval Arch & Marine Dept)
With ROBERT F BECK (Naval Arch & Marine Dept)
$150,000 09/20/07 - 05/31/08

 Convaid
Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$6,316 03/01/07 - 02/28/12

DaimlerChrysler
Brake Cooling Air Flow Tests
DONALD E GEISTER (Aerospace Engineering)
$7,500 04/01/07 - 06/30/08

Defense, Department of-Army, Department of the
Mustard Gas Antidote Research STIMAL
PETER A WARD (Pathology Department)
$2,550,000 08/21/06 - 09/21/08

Detroit Recovery Project
Grantee Support MI AmeriCorps Partnership - 2007-09
MARGARET E DEWAR (Community Service Learning)
$6,600 09/01/07 - 05/31/09

Education, Department of
Advanced Arabic Communication Media Curriculum
RAJI M RAMMUNY (LSA Near Eastern Studies)
With WAHEED A SAMY (LSA Near Eastern Studies)
$232,000 09/01/07 - 08/31/09

Energy, Department of
Hydrogen Storage in Graphite Nanofibers and the Spillover Mechanism
RALPH T YANG (Chemical Engineering Dept)
$200,000 07/11/07 - 01/31/10

Federal Reserve System
Household Financial Behavior - 2007 Supplement
RICHARD T CURTIN (SRC-Surveys of Consumers)
$10,642 01/01/07 - 12/31/07

Fluorescence Innovations, Inc.
New Experimental and Computational Tools for Tissue Engineering
MARY-ANN MYCEK (Biomedical Engineering)
With SCOTT J HOLLISTER (Biomedical Engineering); PAUL H KREBSBACH (Biologic and Materials Science)
$42,865 07/31/07 - 07/30/08

Focus: Hope
Coupon FSP Repair Samples Preparation Testing
AMIT K GHOSH (Materials Science & Engin.)
$70,513 10/01/07 - 09/30/08
**Ford Motor Company**
Implementation of Ford Megacity Mobility  
DAVID L FEATHERMAN (CARSS)  
$150,000  
06/01/07 - 05/31/08
Modeling Driver Ingress/Egress for Vehicle Design and Evaluation: Feasibility Assessment  
MATTHEW PAUL REED (UMTRI-Biosciences)  
With CAROL ANN FLANNAGAN (UMTRI-Biosciences)  
$48,775  
09/15/07 - 12/31/07

**Foundation Fighting Blindness, Inc., The Assessment of Therapies**  
JOHN R HECKENLIVELY  
(Ophthalmology & Visual Science)  
$36,940  
09/01/07 - 08/31/08
Transplantation of Photoreceptor Precursors  
HEMANT KHANNA (Ophthalmology & Visual Science)  
$46,530  
09/01/07 - 08/31/08
Small Molecular Interventions  
DEBRA A THOMPSON (Ophthalmology & Visual Science)  
$41,430  
09/01/07 - 08/31/08

**Foundation for Physical Medicine & Rehabilitation (PM&R)**
Validating a Novel Clinical Measure of Reaction Time  
JAMES K RICHARDSON (Physical Medicine & Rehab Dept)  
$10,000  
01/01/07 - 09/30/08

**Freedom Designs**
Recharge: Wheelchair Restraint Testing  
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)  
$4,885  
03/01/07 - 02/28/12

**GE Healthcare**
The Value of Screening CT for Coronary Artery Disease: Detection of Unsuspected Disease and As a Teachable Moment  
PAUL P CRONIN (Radiology Department)  
$140,000  
07/01/07 - 06/30/09

**General Electric Company**
Initial Investigations of 3D Measurement for Volume Flow Estimation  
J BRIAN FOWLKES (Radiology Department)  
With OLIVER DANIEL KRIEFGANS (Radiology Department); JONATHAN M RUBIN (Radiology Department)  
$49,973  
01/01/07 - 10/31/08

**General Motors Corporation**
Strategic Worldwide Transportation 2020  
MICHAEL SIVAK (UMTRI-Human Factors)  
With MICHAEL J FLANNAGAN (UMTRI-Human Factors)  
$180,000  
12/01/07 - 11/30/10

**Global Technologies Connection, Inc.**
DoD SBIR (phase 2): A06-203: UGV Dynamic Mobility Updates Using Real Time Prognostic Diagnostic Information  
PAUL C RICHARDSON (Dbn Col of Eng-Electric & Comp)  
$101,292  
09/20/07 - 09/28/09

**GPA Technologies, Inc.**
Advancing the Wave Propagation Method for Cable Tension Analysis  
NOEL C PERKINS (Mechanical Engineering)  
$104,156  
01/01/08 - 08/30/08

**Health and Human Services, Department of Administration for Children and Families**
Child, Family, and Classroom-level Effects on School Readiness Trajectories  
ALISON LESLIE MILLER (Hlth Behavior & Hlth Ed Dept)  
With YANGE XUE (Hlth Behavior & Hlth Ed Dept); MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)  
$99,999  
09/30/07 - 09/29/09
Health and Human Services, Department of-National Institutes of Health
Michigan Institute for Clinical and Health Research (MICHR) - U-award

DANIEL J CLAUW (Mich Inst for Clin & Hlth Resr)

With ROGER L ALBIN (Neurology Department); NEIL BURTON
ALEXANDER (Int Med-Geriatric Medicine); ROBERT M ANDERSON
(Medical Education Admin); ROSEANNE ARMITAGE (Psychiatry Department);
BRIAN D ATHEY (Psychiatry Department); STEVEN J BERNSTEIN (Int Med-General Medicine);
PHILLIP JESS BOWMAN (School of Education); THOMAS M BRAUN (Biostatistics Department);
CHARLES BURANT (Metabolism, Endo & Diabetes); KEVIN CHI CHUNG (Plastic Surgery Section);
MIALCH COUPER (SRC-Survey Research Center); RAYMOND G DE VRIES (Medical Education Admin);
JOHN O DELANCEY (Obstetrics and Gynecology Dept); SCOTT FLANDERS (Int Med-General Medicine);
ISAAC R FRANCIS (Radiology Department); KIRK A FREY (Radiology Department); CRYSTAL
A GADEGBEKU (Int Med-Nephrology); HUGH J L GARTON (Neurosurgery);
MICHAEL E GEISSER (Physical Medicine & Rehab Dept); WILLIAM V GIANNOBILE (Periodontics and Oral Medicine);
STEVEN A GOLDSTEIN (Orthopedic Surgery); SUSAN D GOOLD (Int Med-General Medicine);
DAVID GORDON (Pathology Department);
CARMEN R GREEN (Anesthesiology Department); LEE A GREEN (Department of Family Medicine); DEREK GRIFFITH (Hlth Behavior & Hlth Ed Dept); M MELISSA GROSS (Division of Kinesiology); JAMES G GURNEY (Pediatrics-Ambulatory Care Pgm); THEODORE ALEXANDER HANSS JR (MSA Enabling Technologies); RODNEY A HAYWARD (Int Med-General Medicine);
STEVEN G HEERINGA (SRC-Survey Research Center); WILLIAM H HERMAN (Metabolism, Endo & Diabetes); RONALD BRUCE HIRSCHL (Surgery Department); HERO K HUSSAIN (Radiology Department); RAYMOND J HUTCHINSON (Pediatric & Comm Diseases Dept); AMID ISMAIL (Cariology,Restor Sci & Endo);
JULIE E IVY (Ross School of Business); KENNETH A JAMERSON (Int Med-Hypertension); TERENCE JOINER (Pediatric & Comm Diseases Dept); JOHN D KALBFLEISCH (Biostatistics Department); SEWON KANG (Dermatology Department);
STEVEN J KATZ (Int Med-General Medicine); EVE ASKANAS KERR (Int Med-General Medicine); MICHAEL R KILBOURN (Radiology Department); SCOTT YUNG HO KIM (Psychiatry Department); DUANE M KIRKING (College of Pharmacy); RODERICK J LITTLE (Biostatistics Department); JILL A MACOSKA (Urology Surgery); MILISA M MANOJOVICH (School of Nursing);
DAVID M MARKOVITZ (Int Med-Infectious Diseases); FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care);
SAMUEL ALLEN MC LEAN (Emergency Medicine Admin); DANIEL S MCCONNELL (Epidemiology Department);
CHARLES R MEYER (Radiology Department); SONYA R MILLER (Physical Medicine & Rehab Dept); KATHRYN LOUISE MOSELEY (Pediatric & Comm Diseases Dept); PATRICIA BRIDGET MULLAN (Medical Education Admin);
CAROL ANNE MURDOCH-KINCH (Maxillofacial Surgery); DAVID C MUSCH (Ophthalmology & Visual Science); BIN NAN (Biostatistics Department); DONALD E NEASE JR (Department of Family Medicine); HAROLD W NEIGHBORS (Hlth Behavior & Hlth Ed Dept); ALEXEY NESVIZHSKII (Pathology Department); LISA A NEWMAN (Surgery Department); DOUGLAS C NOLL (Biomedical Engineering); MATTHEW O’DONNELL (Biomedical Engineering); GILBERT S OMENN (Int Med-Molecular
AASK COHORT STUDY: Research Supplement to Promote Diversity in Health-Related Research
KENNETH A JAMERSON (Int Med/Cardiology)
$77,642 07/01/07 - 12/31/07
A Workshop to Present Research Findings from the 2004 Wave of the National Long-Term Care Survey
JAMES W MCNALLY (ICPSR-Archival Development)
$20,000 09/17/07 - 08/31/08
Cortical Representation of Auditory Space
JOHN C MIDDLEBROOKS (Kresge Hearing Research Inst)
With EWAN A MACPHERSON (Kresge Hearing Research Inst)
$2,399,669 12/01/07 - 11/30/12
Deep Sequencing and Characterization of Novel Mammalian Retinal MicroRNAs
DAVID L TURNER (Molecular & Behav Neurosc Inst)
With FAN MENG (Psychiatry Department); ROBERT C THOMPSON (Psychiatry Department)
$417,740 12/01/07 - 11/30/09
Cognitive Representations of HIV/AIDS Illness in African American Women
ANTONIA M VILLARRUEL (SON-Grants)
$57,199 09/01/07 - 08/31/09
Hemophilia Foundation of Michigan
2007-2008 Centers for Disease Control and Prevention (CDC) Grant Award
STEVEN W PIPE (Pediatrics-Hematology/Oncology)
With PAULA L BOCKENSTEDT (Int Med-Hematology/Oncology)
$41,000 09/30/07 - 09/29/08
Hyundai Motor Company
Development of a Vehicle and Driver Model for Crosswind Stability Evaluation
HUEI PENG (Mechanical Engineering)
$195,055 11/01/07 - 12/31/09
ICON Clinical Research, Inc.
A Double-Blind, Randomized, Placebo-Controlled Phase 2b Study of 100,200 and 300 mg BIB Dextofisopam in Female Outpatients with Irritable Bowel Syndrome
WILLIAM D CHEY (Int Med-Gastroenterology)
$54,759 09/01/07 - 03/31/09

Ingham, County of
Title XV Breast and Cervical Cancer Control Plan - FY 2008
P ELAINE MCINTOSH (School of Nursing)
$9,500 10/01/07 - 09/30/08

Innovative BioTherapies
Recharge: Industry Users of the University of Michigan Dental School Histology and Molecular Biology Cores
CHARLOTTE M MISTRETTA (Office of Research - Dentistry)
$463 07/01/05 - 06/30/08
Recharge: Industry Users of the University of Michigan Dental School Histology and Molecular Biology Cores
CHARLOTTE M MISTRETTA (Office of Research - Dentistry)
$636 07/01/05 - 06/30/08

Intel Foundation
2007 Intel Undergraduate Research Fellows Program
SANDRA R GREGERMAN (LSA UG: UROP)
$50,000 09/15/07 - 09/14/08

International Foundation for Research in Experimental Economics (IFREE)
Social Preferences and Interactive Epistemology
MARY LISA RIGDON (RCGD-Rsrch Cntr for Grp Dyn)
$5,000 09/24/07 - 09/23/08

Ishikawajima-Harima Heavy Industries Co. Ltd.
TMS-138 Liquid Metal Casting Trial
TRESA M POLLOCK (Materials Science & Engin.)
$14,500 11/10/07 - 02/29/08

ITI Foundation for the Promotion of Implantology
Role of LMP-1 in Promoting Oral Implant Osseointegration
WILLIAM V GIANNOBILE (Periodontics and Oral Medicine)
With QIMING JIN (Periodontics and Oral Medicine)
$177,589 01/01/08 - 12/31/09

Jet Propulsion Laboratory
Cassini-Huygens Aerosol Collector Pyrolyzer Science Support FY08
SUSHIL K ATREYA (Atm, Oceanic & Space Sci.)
$114,000 01/01/06 - 09/30/08

JUNO Pre-Launch Microwave Calibration System
CHRISTOPHER S RUF (Atm, Oceanic & Space Sci.)
$395,131 11/02/07 - 08/30/08

Johns Hopkins University
Panel Study of Income Dynamics Assisted Housing Address Standardization and Matching
BETH-ELLEN PENNELL (Survey Research Organization)
$11,745 10/01/07 - 02/29/08

Panel Study of Income Dynamics Assisted Housing Address Standardization and Matching
BETH-ELLEN PENNELL (Survey Research Organization)
$10,720 10/01/07 - 02/29/08

Johnson, Robert Wood, Foundation
Advancing Public Health Practice and Policy Solutions
MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc)
$371,376 12/01/07 - 11/30/09
Collecting, Archiving and Publicly Sharing Data for RWJF's Health and Medical Care Archive, 2007-2012

PETER A GRANDA (ICPSR-Archival Development)
$997,940 11/15/07 - 11/14/12

Korea Foundation
Korean Studies Program Colloquium Series
YOUNG-SHIK DAVID CHUNG (Center for Korean Studies)
$15,625 09/01/07 - 07/31/08

Mayo Clinic Rochester
Percutaneous US and CT-Guided Cryoablation of Painful Metastases Involving Bone: A Feasibility Study
VENKATARAMU N KRISHNAMURTHY (Radiology Department)
With KEMP B CEASE (Internal Medicine Department); FENGMING P KONG (Radiation Oncology - Ann Arbor)
$35,000 09/01/07 - 08/31/10

Medimmune, Inc.
A Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Immunogenicity of MEDI-524, a Humanized Enhanced Potency Monoclonal Antibody Against Respiratory Syncytial Virus (RSV) in Children with Hemodynamically Significant Congenital Heart Disease
ROBERT J GAJARSKI (Pediatrics-Cardiology)
$48,839 10/01/07 - 09/30/08

Mellon, Andrew W., Foundation
The Colors of Zion: Jews, Blacks, and Irish a Century Ago
GEORGE J BORNSTEIN (LSA English Language & Lit.)
$48,000 10/10/07 - 10/09/09

P.Petra 17
LUDWIG KOENEN (LSA Classical Studies)
$30,000 11/01/07 - 10/31/09

Michigan Campus Compact
Students ACT - Accessing College through Theatre - Year 2
CHARLES C BRIGHT (LSA UG: Residential College)
$39,895 09/01/07 - 08/31/08

Dreamseekers and Wisdomkeepers: Urban Native Youth Working with Native Scholars and Students at the University of Michigan to Revitalize their Ojibwa Language and Culture
MICHAEL WITGEN (LSA American Culture)
$5,775 09/01/07 - 08/31/08

Michigan Tech Research Institute
North Slope Science Initiative (NSSI), Autonomous Environmental Sampling Using ALWAS Drifter Buoys
GUY A MEADOWS (Naval Arch & Marine Dept)
$80,000 09/17/07 - 09/16/08

Michigan, State of, Labor and Economic Growth, Department of
Gaining Early Awareness and Readiness for Undergraduate Program/College Day Program
JOHN H MATLOCK (Ofc Acad Multicultural Init)
$138,920 07/21/07 - 07/20/08

Michigan, State of, Michigan Economic Development Corporation
AMENDED: Automotive Manufacturing Assistance Program and Growth/Decline Sector Analysis
LAWRENCE ALYN MOLNAR (Bus & Indust Asst Div)
$750,000 07/02/06 - 06/30/08

Mt. Cuba Astronomical Foundation
Enabling Early Robotic Detections of Supernovae
CARL W AKERLOF (LSA Physics)
$27,990 12/01/07 - 02/28/09

Multiple Myeloma Research Consortium
Evaluation of Combination Treatment with Perifosine, Lenalidomide, and Dexamethasone
ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)
$44,950 08/20/07 - 08/19/08
National Aeronautics and Space Administration
The Mass and Size of the Hot Galactic Halo
JOEL N BREGMAN (LSA Astronomy)
$74,866  11/07/07 - 11/06/08
The Soft X-ray Excess Toward the Coma Cluster
JOEL N BREGMAN (LSA Astronomy)
$40,290  01/01/08 - 12/31/08
Velocity Tomography of the Intracluster Gas with XMM
RENATO A DUPKE (LSA Astronomy)
With JOEL N BREGMAN (LSA Astronomy)
$61,001  11/07/07 - 11/06/08
Revealing Black Hole Spin in Relativistic Seyfert AGN
JON MATTHEW MILLER (LSA Astronomy)
$54,863  10/25/07 - 10/24/08
Integrating VxOs for Heliophysical Data with Model Repositories
AARON JAMES RIDLEY (Atm, Oceanic & Space Sci.)
With DARREN LEE DE ZEEUW (Space Physics Research Lab); JANET U KOZYRA (Space Physics Research Lab); ATUL PRAKASH (Elec Engr & Comp Sci)
$1,027,730  10/29/07 - 10/28/08
Use of Radar Data for Large-Scale Monitoring of Biomass Change in the Amazon
KAMAL SARABANDI (CoE EECS-Rad)
With LELAND E PIERCE (CoE EECS-Rad)
$101,005  11/01/07 - 10/31/08
Data Services Upgrade: HRDI MLT Temperature, Volume Emission Rate, and Ozone
WILBERT R SKINNER (Space Physics Research Lab)
$49,935  10/29/07 - 10/28/08

National Marrow Donor Program (NMDP)
BMT CTN #0402 - A Phase III Randomized, Multicenter Trial Comparing Sirolimus/Tacrolimus with Tracrolimus/Methotrexate as GVHD Propphylaxis After HLA-Matched, Related Peripheral Blood Stem Cell Transplantation
SUNG WON CHOI (Pediatrics-Hematology/Oncology)
$154,170  09/01/06 - 08/31/12
BMT CTN #0302 - Initial Systemic Treatment of Acute GVHD: A Phase II Randomized Trial Evaluating Etanercept, Mycophenolate Mofetil (MMF), Denileukin Diftitox (Ontak) and Pentostatin in Addition to Corticosteroids
JOHN E LEVINE (Pediatrics-Hematology/Oncology)
$119,714  09/01/06 - 08/31/12
BMT CTN #0301 - Fludarabine - Based Conditioning for Allogeneic Marrow Transplantation from HLA - Compatible Unrelated Donors in Severe Aplastic Anemia
JOHN E LEVINE (Pediatrics-Hematology/Oncology)
$21,824  09/01/06 - 08/31/12
BMT CTN Protocol #0201 - A Phase III Randomized, Multicenter Study Comparing G-CSF Mobilized Peripheral Blood Stem Cell with Marrow Transplantation from HLA Compatible Unrelated Donors
SHIN MINEISHI (Int Med-Hematology/Oncology)
$117,480  09/01/06 - 08/31/12
CTN 0401 Phase III Rituxan/BEAM Vs. Bexxar/BEAM With Autologous Hematopoietic Stem Cell Transplantation (ASCT) for Persistent or Relapsed Chemotherapy Sensitive Diffuse Large B-Cell Non-Hodgkin's Lymphoma
SHIN MINEISHI (Int Med-Hematology/Oncology)
$176,874  09/01/06 - 08/31/12
BMT CTN #0501 - Multicenter, Open Label, Randomized Trial Comparing Single Versus Double Umbilical Cord Blood Transplantation in Pediatric Patients with High Risk Leukemia and Myelodysplasia
   EDWARD M PERES (Int Med-Hematology/Oncology)
   $18,258 09/01/06 - 08/31/12

BMT CTN #0502 - A Phase II Study of Allogeneic Trnasplant for Older Patients with AML in First Morphologic Complete Remission Using a Non-Myeloablative Preparative Regimen
   GREGORY A YANIK (Pediatrics-Hematology/Oncology)
   $8,000 09/01/06 - 08/31/12

National Science Foundation
REU Supplement: Ion-Cut-Synthesis for Materials Integration
   RACHEL S GOLDMAN (Materials Science & Engin.)
      With KATSUYO S THORNTON (Materials Science & Engin.);
      MICHAEL D THOULESS (Mechanical Engineering)
   $5,000 09/15/07 - 08/31/10

New England Research Institute
Pediatric Heart Network - Single Ventricle Reconstruction Trial
   CAREN S GOLDBERG (Pediatrics-Cardiology)
   $50,000 09/01/07 - 08/31/08

Nissan Motor Company
Stoplight Signal Violation - Driver Interface Development and Initial Evaluation
   PAUL A GREEN (UMTRI-Human Factors)
      With LIDIA P KOSTYNIUK (UMTRI-Transp. Safety Analysis)
   $237,354 10/30/07 - 03/31/08

Novartis
A 12-Month Open-Label, Randomized, Multicenter, Sequential Cohort, Dose-Finding Study to Evaluate the Efficacy, Safety and Tolerability of Oral AEB071 Versus Tacrolimus in Combination with Myfortic Simulect and Corticosteroids, in De Novo Adult Renal Transplant Recipients
   DIANE M CIBRIK (Int Med-Nephrology)
   $247,433 09/26/07 - 11/09/09

Testing Antibodies Directed Toward Either Platelet Derived Growth Factor Receptor Alpha (PDGFR) or Beta (PDGFR) in a SCID Model of Idiopathic Pulmonary Fibrosis
   CORY M HOGABOAM (Pathology Department)
   $38,064 07/01/07 - 10/31/08

Oregon State University
Improving Sustainability and Reducing Environmental Impacts of Aquaculture Systems in China, and South and Southeast Asia
   JAMES STEPHEN DIANA (Sch of Nat Resources & Environ)
   $428,800 11/06/07 - 09/30/09

Organogenesis, Inc.
A Clinical Trial to Evaluate CelTx (APLIGRAF) As An Alternative to Tissue From the Palate to Enhance Oral Soft Tissue Regeneration and Wound Healing
   RODRIGO E F NEIVA (Periodontics and Oral Medicine)
      With WILLIAM V GIANNOBILE (Dent - MCOHR-Clinical Research);
      TAE-JU OH (Periodontics and Oral Medicine)
   $174,875 11/01/07 - 10/31/08

Patterson Dental Company-Canada
Basic Training for the Cerec System
   DENNIS J FASBINDER (Cariology,Restor Sci & Endo)
   $12,300 07/01/07 - 06/30/12

Pfizer, Inc.
Microfluidic Sampling and Analysis Devices for Online Reaction Monitoring
   ROBERT T KENNEDY (LSA Chemistry)
   $235,000 11/19/07 - 11/18/09
Pharmacogenomic Predictors of Response in the Intergroup Exemestane Study
JAMES M RAE (Int Med-Hematology/Oncology)
$264,905 10/15/07 - 11/01/09

Preusser Research Group, Inc.
Maintaining Older Driver's Mobility: Evaluating and Rehabilitating Driving Skills and Smoothing the Transition from Driving.
DAVID W EBY (UMTRI-Social & Behav Analysis)
$63,032 09/01/07 - 05/31/08

Pride Mobility
Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$6,000 03/01/07 - 02/28/12

Promedior, Inc.
Evaluation of hSAP in Combination with Anti-IL13 or IFNg Treatment in Pulmonary Fibrosis
CORY M HOGABOAM (Pathology Department)
$96,410 12/01/07 - 11/30/08

Proteolix, Inc.
An Open-Label, Single-Arm, Phase 2 Study of Carfilzomib in Patients with Relapsed Multiple Myeloma
ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)
$166,013 11/16/07 - 11/15/09

Purdue University
Global - HUB A Virtual Community for Global Engineering
DEBASISH DUTTA (Mechanical Engineering)
$25,810 10/01/07 - 09/30/09

Q'Straint
Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$2,010 03/01/07 - 02/28/12

Rapid Biosense LLC
Low-Cost Conductimetric Biosensor for Bacterial Meningitis in Cerebrospinal Fluid
JOHN GRAFTON YOUNGER
(Emergency Medicine Admin)
$11,884 06/15/07 - 05/31/08

Renal Research Institute, LLC
Local Pulse Wave Velocity (PWV) Measurements to Improve Accuracy of Vascular Elasticity Assessment
WILLIAM F WEITZEL III (Int Med-Nephrology)
With KANG KIM (Biomedical Engineering); JONATHAN M RUBIN (Radiology Department)
$54,261 09/01/07 - 08/31/08

Roswell Park Cancer Institute
Radioactive Nanocomposites Targeting Tumor Microvasculature
PETER L ROBERSON (Radiation Oncology - Ann Arbor)
$8,346 07/01/07 - 06/30/08

Rubin, The Shelley & Donald, Foundation
Koelz Collection Project
CARLA M SINOPOLI (LSA Anthropology Museum)
$10,000 10/24/07 - 10/23/08

Sandia National Laboratories
Peripheral Nerve Devices - 2
DARYL R KIPKE (Biomedical Engineering)
$73,534 10/25/07 - 09/30/08

Science Applications International Corporation
Tranche Repository for CPTAC Proteomics Data
PHILIP C ANDREWS (Biological Chemistry Dept)
$1,191,491 10/18/07 - 10/18/09

Sepracor, Inc.
Microdialysis Delivery of Eszopiclone, Diazepam, and Zolpidem to Rat Pontine Reticular Formation Effects on Acetylcholine Release, EEG Power, Breathing and Arousal
RALPH LYDIC (Anesthesiology Department)
With HELEN A BAGHDYOYAN (Anesthesiology Department)
$158,894 11/15/07 - 02/14/09
Singapore Workforce Development Agency  
2007 Foreign Customer Satisfaction Index  
Additional Models  
CLAES FORNELL (ROSS SCH NQRC & ACSI)  
With DAVID ERIC VANAMBURG (ROSS SCH Research Support)  
$19,200  
12/01/06 - 12/31/07  

Smithsonian Institution  
The Chandra Deep Proto-cluster Field: Black-Hole Growth and Feedback in Dense Environments  
MARTA VOLONTERI (LSA Astronomy)  
$47,300  
10/03/07 - 10/02/08  

Southwest Detroit Business Association (SDBA)  
Grantee Support MI AmeriCorps Partnership - 2007-09  
MARGARET E DEWAR (Community Service Learning)  
$2,040  
09/01/07 - 05/31/09  

Spencer Foundation  
Investigating Teachers' Knowledge of Reading Text  
GEOFFREY CHARLES PHELPS (SOE-Educational Studies)  
$37,775  
12/01/07 - 11/30/08  

Sriya Innovations, Inc.  
Solvothermal Treatment of Biomass  
PHILLIP E SAVAGE (Chemical Engineering Dept)  
$12,008  
11/01/07 - 04/30/08  

Streamline Numerics, Inc  
A Simulation Environment for Aerodynamic Analysis and Design of Flapping Wing Micro Air Vehicles Phase II  
WEI SHYY (Aerospace Engineering)  
With LUIS P BERNAL (Aerospace Engineering)  
$100,000  
11/08/07 - 11/07/08  

T/J Technologies, Inc.  
Novel Catalysts for the Electrochemical Hydrogenation of Vegetable Oils  
LEVI T THOMPSON JR (Chemical Engineering Dept)  
$155,000  
09/01/07 - 08/31/09  

TechFinity, Inc.  
STTR Phase 1: Utility-Weighted, Information-Based Sensor Management for Missile Defense  
ALFRED O HERO III (CoE EECS-Cspl)  
$24,986  
10/19/07 - 04/17/08  

Texas, State of  
Project IDEAL State Membership - 2007-2008: Texas  
JEROME JOHNSTON (RCGD-Communication/Education)  
$31,500  
10/01/07 - 09/30/08  

University of California - San Francisco  
ITN030ST A Phase II Multicenter Trial to Assess the Safety and Efficacy of Immunosuppressor Withdrawal in Liver Transplant Recipients with Hepatitis C (AWISH)  
JEFFREY D PUNCH (General Surgery Section)  
$1,541,527  
03/01/07 - 04/30/14  

University of California-San Diego  
Multi-Center Trial to Evaluate Home-Based Assessment Methods for Alzheimer's Disease Prevention Research in People Over 75 Years Old  
BRUNO J GIORDANI (Psychiatry-Neuropsychology)  
$119,000  
09/01/07 - 12/31/12  

University of Cincinnati  
Development of a Fibromyalgia Responder Index  
DAVID A WILLIAMS (Int Med-Rheumatology)  
$15,384  
05/18/07 - 04/30/08  

University of Illinois  
Conduit to Health Information for Persons with Disabilities  
JANE L BLUMENTHAL (University Library)  
$11,983  
11/01/07 - 10/31/08  

Creating a Roadmap: Local Public Health 2.0  
JANE L BLUMENTHAL (University Library)  
$34,895  
11/01/07 - 04/30/09  

University of Maryland, The  
The Joint Program in Survey Methodology - Year 16  
MICHAEL COUPER (SRC-Survey Methodology Prog)  
$532,713  
10/01/07 - 09/30/08
University of Massachusetts
AASK Cohort Study - King Supplement
KENNETH A JAMERSON (Int Med-Cardiology)
$92,692  07/11/06 - 12/31/07

University of Nebraska
Sr (Strontium) Isotopic Measurements on Carbonate Fossil Materials Aimed at Providing Tight Age Constraints for Paleoclimate Records in the McMurdo Ice Shelf (MIS) and Southern McMurdo Sound (SMS) Cores
SAMUEL B MUKASA (LSA Geological Sciences)
$42,910  06/01/07 - 05/31/08

University of Pittsburgh
Role of ATF4 in the Actions of PTH on Bone
RENNY T FRANCESCHI (Periodontics and Oral Medicine)
$37,225  04/17/07 - 03/31/08

University of Washington
Oxidative Oligomerization of Methane and Oxidation Catalysts
MELANIE S SANFORD (LSA Chemistry)
$152,614  08/01/07 - 07/31/08

Verizon Foundation
Learning Via Gaming: An Immersive Environment for Teaching Kids Handwriting
BRUCE R MAXIM (Dbn Col of Eng-Computer & Info)
$9,500  09/01/07 - 08/31/08

Wayne State University
Alcohol's Role in Etiology of Sexual Assault Perpetration in a Community Sample
BETH-ELLEN PENNELL (Survey Research Organization)
$484,154  05/20/07 - 04/30/08

Westat
CUBICIN Outcomes Registry and Experience (CORE) for the Treatment of Serious Gram-Positive Infection (VERSION 4.0 - March 1, 2007)
DARYL D DEPESTEL (College of Pharmacy)
With CURTIS D COLLINS (College of Pharmacy)
$17,800  05/10/07 - 06/30/08

Whirlpool Corporation
Flexible Dynamic Testing for Identification of Critical Parameters
DAVID R DOWLING (Mechanical Engineering)
With NOEL C PERKINS (Mechanical Engineering)
$19,109  09/01/07 - 08/31/08

Wolters Kluwer Health, Clinical Solutions
Off-label Expansion Project
BURGUNDA VOLGER SWEET (College of Pharmacy)
$10,000  08/28/07 - 09/15/08

Yes Foundation
Explorer Conclave: Fall 2006, Winter 2007 - Fall Supplement
BONNIE M BEYER (Dbn School of Education)
With SETH I HIRSHORN (Dbn School of Education)
$9,600  05/01/07 - 05/31/08