#### AWARDS PROCESSED Research and Other Sponsored Activities November 1, 2006 through November 30, 2006

The awards detailed in this list were processed November 1, 2006 through November 30, 2006. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was received. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

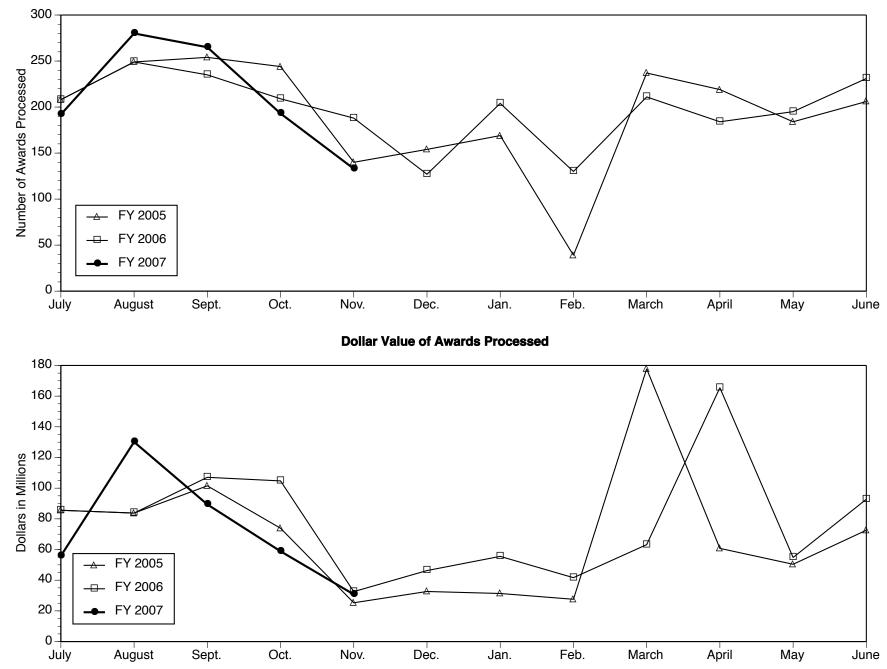
	Number of Awards FY 2006	Number of Awards FY 2007	% Change	Value of Awards FY 2006	Value of Awards FY 2007	% Change
Total Awards Processed (November)	188	133	(29.3%)	\$32,563,749	\$30,748,122	(5.6%)
Research Awards	139	93	(33.1%)	\$31,471,797	\$28,492,771	(9.5%)
Research Training	4	3	(25.0%)	\$253,821	\$205,958	(18.9%)
Other Sponsored Activity	45	37	(17.8%)	\$828,131	\$2,049,393	(147.5%)
Total Awards Processed Fiscal Year to Date	1,089	1,063	(2.4%)	\$413,708,467	\$364,981,815	(11.8%)
Research Awards	815	801	(1.7%)	\$355,269,258	\$316,316,428	(11.0%)
Research Training	59	57	(3.4%)	\$27,139,601	\$26,462,544	(2.5%)
Other Sponsored Activity	215	205	(4.7%)	\$31,299,608	\$22,202,843	(29.1%)

There has been some improvement in the award trends since the previous month, however the trend remains in negative territory for FY 2007 because of several large awards processed in FY 2006 with no such large awards yet processed in FY 2007.

#### ----- RESEARCH EXPENDITURES ------

	Federal Expendable Restricted	Other Funds	Total Expenditures
October 2006	\$205,934,425	\$73,991,649	\$279,926,074
October 2005	\$196,114,701	\$66,705,361	\$262,820,062
Percent Change	5.0%	10.9%	6.5%

Data Source: Division of Research Development and Administration



Data Source: Division of Research Development and Administration

# PROJECTS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

# November 1, 2006 through November 30, 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.

# ACCESS- Youth and Education (Arab Community Center for Economic and Social Services)

Grantee Support MI AmeriCorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning) \$6,600 09/01/06 - 05/31/08

#### **Advanced Micro Devices**

Feasibility Demonstration of High-Power Fiber Laser Driven Extreme Ultraviolet (EUV) Generation Using Tin (Sn)-Doped Droplet Targets ALMANTAS GALVANAUSKAS (CoE EECS-Usl) \$25,000 05/01/06 - 04/30/07 Alion Science and Technology Detection of Sheilded Uranium and Palutonium ZHONG HE (Nuclear Eng & Radiological Sci) \$512,000 03/31/06 - 03/31/07 **American Cancer Society** Identity, Regulation, and Function of MTOR **Phosphorylation Sites** DIANE C FINGAR (Cell and Developmental Biology) \$720.000 01/01/07 - 12/31/10 Identifying Best Practices for Managing Superficial Bladder Cancer BRENT K HOLLENBECK (Urology Surgery) \$725,000 01/01/07 - 12/31/11 **American College of Radiology** Identifying and Overcoming Resistance Mechanisms in Glioblastomas: A Joint EORTC-**RTOG Effort** ARUL M CHINNAIYAN (Pathology Department) \$70,000 11/01/06 - 10/31/11

Committee Chair Agreement - RTOG GU CA Committee Chair Year 31 HOWARD M SANDLER (Radiation Oncology - Ann Arbor) \$21,489 01/01/06 - 12/31/07 **American Philosophical Society** Co-organizer APS/Humbolt Foundation Symposium JANET E RICHARDS (LSA Near Eastern Studies) \$32,000 07/01/06 - 06/30/07 Amgen, Inc. A Randomized, Double-Blind, Multicenter Study of Denosumab Compared with Zoledronic Acid (Zometa) in the Treatment of Bone Metastases in Subjects with Advanced Breast Cancer CATHERINE H VAN POZNAK (Int Med-Hematology/Oncology) With DOUGLAS W BLAYNEY (Int Med-Hematology/Oncology); DANIEL F HAYES (Int Med-Hematology/Oncology) \$218,026 10/13/06 - 04/12/09 **AmpliMed Corporation** A Phase I Trial of Amplimexon (imexon, inj.) Plus Gemcitabine in Advanced, Previously Untreated Pancreatic Adenocarcinoma, UMCC 2004.043 MARK M ZALUPSKI (Int Med-Hematology/Oncology) \$181,013 12/07/04 - 05/07/07 Area Agency on Aging - Michigan NSIP - Nutrition Services Incentive Program SHARON A REDMER (UMH Motor Meals/Ann Arbor) \$61.600 10/01/06 - 09/30/07

#### Arizona State University

Transformations of Agrarian Landscapes and Life Ways

MYRON P GUTMANN (ICPSR-Archival Development)

\$89,303 08/01/06 - 07/31/07

#### Arizona, State of

Project IDEAL State Membership - 2006-2007: Arizona

JEROME JOHNSTON (RCGD-

Communication/Education)

\$13,000 10/01/06 - 09/30/07

#### Astellas Pharma US, Inc.

Liver Transplant Preceptorship JEFFREY D PUNCH (General Surgery Section)

\$15,000 10/05/06 - 12/31/06

# **Avid Pharmaceuticals**

AVID AV-19-A)1 KIRK A FREY (Radiology-Nuclear Medicine)

\$177,200 10/27/06 - 10/26/07

# **Battelle Memorial Institute**

Engineering Assessment of Current and Future Vehicle Technologies: Task Order-New FMVSS 108 Feasibility Study

MICHAEL J FLANNAGAN (UMTRI-Human Factors) With MICHAEL SIVAK (UMTRI-Human Factors); JOHN M SULLIVAN (UMTRI-Human Factors) \$70,000 10/19/06 - 12/23/07

#### **Biosense Webster, Inc.**

Education Funds for Publication

KRIT JONGNARANGSIN (Int Med-Cardiology)

With KIM ALLEN EAGLE (Int Med-Cardiology)

\$1,150 03/01/06 - 11/30/06

#### **Blue Cross Blue Shield of Michigan**

Extending the Educational Outreach of Youth Dialogues

BARRY N CHECKOWAY (Ctr for Inst Diversity) \$5.000 11/08/06 - 11/08/08

**Brigham and Women's Hospital** Study of Myocardial Perfusion and Coronary Anatomy Imaging Roles in CAD (SPARC) PRACHI AGARWAL (Radiology Department) With ELLA A KAZEROONI (Radiology Department) 09/01/06 - 08/31/08 \$25.050 **Bristol-Myers Squibb Company** A Pilot Study of the Efficacy and Safety of BMS-512148 on Glycemic Control in Participants with Type 2 Diabetes Treated Aggressively but not Controlled on Combination Antihyperglycemic Therapy with Metformin and/or Thiazolidinedione (TZD) and Insulin ELIF A ORAL (MEND) \$32,194 09/30/06 - 09/30/07 **Case Western Reserve University** Jeonsup Shim under Direction of John Lowe DOUGLAS C NOLL (Biomedical Engineering) \$17.148 09/01/06 - 12/31/06 **Casey Family Program Foundation** Casey National Foster Care Alumni Study Start-Up Phase STEVEN G HEERINGA (SRC-Survey Research Center) \$19.566 10/01/06 - 12/31/06 **Center for the Advancement of Health** Kellogg Health Scholars Program, Community-**Disparities** Track TOBY CITRIN (Sch of Public Hlth-Dean's Ofc) \$10.000 01/01/06 - 12/31/08 Centocor, Inc. The Role of MCP-1/CCL-2 and Emmprin in Development and Progression of Prostate Cancer KENNETH J PIENTA (Int Med-Hematology/Oncology) With ROBERT DOUGLAS LOBERG (Int Med-Hematology/Oncology) 12/01/06 - 12/15/07 \$201,981

#### Cephalon, Inc.

A Randomized, Open-Label Study of Oral CEP-701 Administered in Sequence with Standard Chemotherapy to Patients with Relapsed Acute Myeloid Leukemia (AML) Expressing FLT-3 Activating Mutations. HARRY P ERBA (Int Med-Hematology/Oncology) 07/01/06 - 12/31/08 \$75,000 **Cherry Marketing Institute** Tart-Cherry - Antioxidant Components and Impact on Synfrome X STEVEN F BOLLING (Cardiac Surgery Section) With PETER B KAUFMAN (Cardiac Surgery Section) \$62,514 11/01/06 - 10/31/07 Value-added Secondary Metabolities from Tart Cherries: their Phytochemistry and Possible Antioxidant Capacity PETER B KAUFMAN (Cardiac Surgery Section) \$40.964 11/01/06 - 10/31/07 **Childbirth Connection** Making Informed Decisions about Labor Induction ELLEN L MOZURKEWICH (Obstetrics and Gynecology Dept) \$19.566 11/01/06 - 03/31/07 **Children's Cancer Research Fund** Impact of N-myc on Chemoresistance in Neuroblastoma VALERIE P CASTLE (Pediatrics-Hematology/Oncology) \$47.600 09/01/06 - 08/31/07 **Columbia University** Child Care Research Collaboration and Archive, Year 4 MYRON P GUTMANN (ICPSR-Archival Development) \$610,000 09/30/06 - 09/29/07

SCCOR - The Biology of Human Long-Term Mechanical Circulatory Support FRANCIS D PAGANI (Cardiac Surgery Section) With DAVID BRADLEY DYKE (Int Med-Cardiology) 04/01/06 - 03/31/07 \$187,000 **Community Health and Social Services, Inc.** Racial and Ethnic Approaches to Community Health (REACH Detroit Partnership) EDITH C KIEFFER (School of Social Work) With MICHAEL SPENCER (School of Social Work) 09/30/06 - 09/29/07 \$159,997 **Corporation for Public Broadcasting** Corporation for Public Broadcasting Interconnection Grant JENNIFER BETH WHITE (Michigan Television) \$7,662 10/01/06 - 09/30/07 Corporation for Public Broadcasting Community Service Grant JENNIFER BETH WHITE (Michigan Television) \$371,264 10/01/06 - 09/30/08 **Corus Pharma** A Phase 3, Open-label, Follow-on Study of Multiple Courses of Aztreonam Lysinae for Inhalation (A1) in Cystic Fibrosis Patients (AIR-**CF3**) SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$173,995 01/01/06 - 12/31/07

#### **Crohn's and Colitis Foundation**

ADAM-Mediated ErbB Signaling in Mucosal Injury and Repair

PETER J DEMPSEY (Pediatrics-Gastroenterology)

\$168,007 04/15/06 - 07/01/07

# **Cubist Pharmaceuticals**

Pharmacokinetics of Cubicin in Critically Ill Patients Receiving Continuous Venovenous Hemodialysis (CVVHD)

> BRUCE A MUELLER (College of Pharmacy) With DARYL D DEPESTEL (College of Pharmacy) \$96,654 11/21/06 - 05/31/07

#### Cymer Inc.

Feasibility Demonstration of High-Power Fiber Laser Driven Extreme Ultraviolet (EUV)

Generation Using Tin (Sn)-Doped Droplet Targets ALMANTAS GALVANAUSKAS (CoE EECS-Usl)

\$25,000 05/01/06 - 04/30/07

# Cystinosis Research Foundation - Natalie's Wish

Lysosomal Cystine Enhanced Apoptosis in Cultured Human Mesenchymal Stem Cells

JESS G THOENE (Pediatrics-Genetics) \$150,000 12/01/06 - 05/31/08

# Defense, Department of-Defense Advanced Research Projects Agency

Synthetic Vertebral Implant for Cyborg Insects MICHEL MARTIN MAHARBIZ (CoE EECS-Ssel)

> With KHALIL NAJAFI (CoE EECS-Ssel); CLARK T C NGUYEN (CoE EECS-Ssel)

\$6,815,857 11/01/06 - 10/31/10

# Delmas, Gladys Krieble, Foundation

Engaging Undergraduates in Research Through a Storytelling and Gaming Strategy

KAREN MARKEY (School of

Information)

\$20,000 11/01/06 - 10/31/07

#### **Dentsply Caulk**

A Clinical Evaluation of a Self-Etch, Self-Adhesive, Self-Curing Resin Cement for Bonding Indirect Restorations PETER YAMAN (Cariology, Restor Sci & Endo) \$65,260 06/07/06 - 08/02/09 **DePuy Spine Inc.** DePuy Spine Fellowship Clinical Training Grant FRANK LA MARCA (Neurosurgery) \$75,000 08/01/06 - 07/31/07 **Duke, Doris, Charitable Foundation** New Treatment Options for Childhood Genetic Kidney Diseases FRIEDHELM HILDEBRANDT (Pediatrics-Nephrology) \$1,500,000 01/01/07 - 12/31/11 **Education, Department of** Rehabilitation Engineering Research Center (RERC) for Wheelchair Transportation Safety LAWRENCE W SCHNEIDER (UMTRI-Biosciences) With CAROL ANN FLANNAGAN (UMTRI-Biosciences) \$4,498,689 11/01/06 - 10/31/11 **Focus: Hope** Grantee Support MI AmeriCorps Partnership -2006-08 MARGARET E DEWAR (Community Service Learning) \$2.040 09/01/06 - 05/31/08

#### Ford Motor Company

High-Definition LIDAR Mapping for Active

Safety Vehicle Situational Awareness

RYAN M EUSTICE (Naval Arch & Marine Dept) \$286.382 11/01/06 - 10/31/07

#### Genentech, Inc.

A Phase III, Randomized, Double Blind, Placebo Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Rituximab in Subjects with ISN/RPS Class III or IV Lupus Nephritis WILLIAM J MCCUNE (Int Med-Rheumatology) With PATRICIA CAGNOLI (Int Med-Rheumatology); WENDY E MARDER (Int Med-Rheumatology) 03/31/06 - 02/28/09 \$814 **General Motors Corporation** GM/University of Michigan Collaborative Research Laboratory in Advanced Vehicle Manufacturing: Research in Electromagnetic Formability of Automotive Aluminum Alloys SHIXIN JACK HU (ME GM) 12/15/02 - 12/31/07 \$40,000 **Georgia Institute of Technology** Vertical Lift Technology Center of Excellence PERETZ P FRIEDMANN (Aerospace Engineering) With DENNIS S BERNSTEIN (Aerospace Engineering); CARLOS E CESNIK (Aerospace Engineering) \$1,177,500 08/15/06 - 08/14/11 Globalization of Innovation in Logistics and Supply Chain ANURADHA NAGARAJAN (ROSS SCH Research Support) 05/01/02 - 11/30/06 \$4.600 **Gerontological Society of America, The** The Childhood Shows the Man as the Morning Shows the Day: Three Essays on Childhood Maltreatment, Current Social Relationships and Physical Health RUTH E DUNKLE (School of Social Work) 10/01/06 - 09/30/08 \$50,000 **Gethsemane Missionary Baptist Church** Grantee Support MI AmeriCorps Partnership -2006-08 MARGARET E DEWAR (Community Service Learning) 09/01/06 - 05/31/08 \$2.040

#### **Grand Valley State University**

A GVSU-UM Partnership for Advancing Women in Science and Engineering ABIGAIL J STEWART (Inst/Research Women & Gender) 10/01/06 - 09/30/08 \$54.918 Harry J. Bosworth Company Reduction and Prevention of White Spot Lesions Using Aegis ORTHO Resing Cement MATHILDE C PETERS (Cariology, Restor Sci & Endo) With AIRTON O ARRUDA (Orthodontics-Dentistry) 11/14/06 - 11/13/08 \$53.010 **Harvard University** Risk Factors for Psychopathology in the WHO (World Health Organization )/WMH (World Mental Health) Surveys STEVEN G HEERINGA (SRC-Survey Methodology Prog) 07/01/06 - 06/30/07 \$211.178 Conservative Enhancements of Factor VIII Functionality STEVEN W PIPE (Pediatrics-Hematology/Oncology) \$84,408 07/01/06 - 06/30/07 Health and Human Services, Department of-**National Institutes of Health** Alternative Approaches to Transgenesis KATHY SUE O'SHEA (Cell and Developmental Biology) With CATHERINE ELLEN KRULL (Cell and Developmental Biology) 09/01/06 - 08/31/08 \$393.040 Depression and Post-viral Fatigue: Role of Cytokines MARK R OPP (Anesthesiology Department) \$65.028 01/01/07 - 12/31/08 Health and Retirement Study - SSA (Social Security Administration) Supplement **ROBERT J WILLIS (SRC-Hrs)** \$2,115,000 09/30/06 - 12/31/06 Brain Reward Circuitry and Substance Use Risk JON K ZUBIETA (Molecular & Behav Neurosc Inst) \$90,930 11/01/06 - 10/31/08

#### Healthways

Health Risk Appraisals and Comparison Analyses DEE W EDINGTON (Health Management Research Ctr) \$150,000 08/01/06 - 07/31/09

#### Ingham, County of

Title XV Breast and Cervical Cancer Control Program - FY 2007

> P ELAINE MCINTOSH (SON-Community Family Hlth Ctr) \$9,000 10/01/06 - 09/30/07

# **Innovative BioTherapies**

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

CHARLOTTE M MISTRETTA (Office of Research - Dentistry)

\$61 07/01/05 - 06/30/07

# **Insurance Institute for Highway Safety**

Assessing the Static Belt-Fit Performance of Belt-Positioning Booster Seats

> MATTHEW PAUL REED (UMTRI-Biosciences)

\$49,568 11/17/06 - 06/30/07

# **Inter-American Development Bank**

Financial Innovations to Stimulate Remittances and Savings: An Experimental Approach

DEAN C YANG (G. Ford Sch of Public Policy)

\$217,341 11/15/06 - 07/31/08

# International Electronic Machines Corp.

Thermal Imaging Inspection System Project

PAUL ERIC GREEN (UMTRI-Transp. Safety Analysis)

> With DANIEL F BLOWER (UMTRI-Transp. Safety Analysis); JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis) \$50,353 11/20/06 - 11/19/07

#### Isotechnika, Inc.

Extension: A Phase IIB, Randomized,

Multicenter, Open-Label, Concentration-

Controlled, Safety Study Of ISA247 And

Tacrolimus (Prograf) In De Novo Renal

Transplant Patients (ISA05-01) JOHN C MAGEE (General Surgery

Section)

\$50,000 08/11/06 - 04/30/09

# Johnson, Robert Wood, Foundation

UMHC Language Quality Improvement Project MICHELLE A HARRIS (UMH Interpreters Program) \$61,652 11/01/06 - 02/29/08

#### Lilly, Eli, and Company

A Pharmacodynamic Comparison of Prasugrel Versus Clopidogrel in Subjects with Acute Coronary Syndrome (ACS) who have recently Undergone Percutaneous Coronary Intervention and Are Receiving Clopidogrel

> ERIC R BATES (Int Med-Cardiology) \$171,098 10/01/06 - 09/30/07

**Lombard Medical Technologies** 

PYTHAGORAS: Prospective Aneurysm Trial: High Angle Aorfix Bifurcated Stent Graft

GILBERT R UPCHURCH JR (Vascular Surgery Section)

> With NARASIMHAM LAKSHMI DASIKA (Radiology Department); HIMANSHU J PATEL (Int Med-Cardiology); JOHN E RECTENWALD (Vascular Surgery

Section); DAVID M WILLIAMS

(Radiology Department)

\$38,800 11/01/06 - 10/31/09

#### Los Alamos National Laboratory

Advanced Methods for the Analysis of Image & Image-Like Data

SELIM ESEDOGLU (LSA Mathematics) \$32,365 09/01/06 - 12/31/06

#### LVad Technology, Inc.

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

> CHARLOTTE M MISTRETTA (Office of Research - Dentistry) \$171 07/01/05 - 06/30/07

#### Lycera Inc.

Studies of Small Molecules That Interact with Mitochondrial Proteins

GARY D GLICK (LSA Chemistry) \$300,000 11/01/06 - 10/31/09

Macomb-Oakland Regional Center, Inc. (MORC)

Silver Club Transportation Services ELIZABETH BROCK SPENCER (Geriatrics Social Work) \$11,000 10/01/06 - 09/30/07

#### **Matrix Theatre Company**

Grantee Support MI AmeriCorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning) \$2,500 09/01/06 - 05/31/08

#### **McKnight Foundation**, The

Treatment of a Polyglutamine Neurodegenerative Disease with Synthetic Bifunctional Compounds that Target Misfolded Proteins

ANDREW P LIEBERMAN (Pathology Department)

With JASON EDWARD GESTWICKI (Pathology Department) \$300,000 02/01/07 - 01/31/10

#### **MGI Pharma Inc**

Substance P and Serotonin Synergistically Stimulate Rat Vagal Primary Afferent Neurons and the Plasticity Following Administration of Cisplatin

> YING LI (Int Med-Gastroenterology) \$100,000 09/01/06 - 08/31/07

#### **Michigan State University**

GEPR: Building and Operating a Chemical Factory: Glandular Trichomes of Solanum species ERAN PICHERSKY (LSA Molec./Cell./Develop. Bio) \$582,876 09/01/06 - 08/31/07 **Michigan, State of, Education, Department of** Michigan School Readiness Program, 2006-07: Child Development Center MARY L TREPANIER-STREET (Dbn School of Education) \$39,600 10/01/06 - 09/30/07

#### Michigan, State of, Labor and Economic Growth, Department of Ergonomics Training, Job Analysis and Follow Up Activities for Small and Medium Sized Michigan Companies THOMAS J ARMSTRONG (Center for Ergonomics) \$95,000 10/01/06 - 09/30/07 **GEAR UP Evaluation Proposal** SHERRIE A KOSSOUDJI (School of Social Work) With LARRY M GANT (School of Social Work) \$47.762 07/21/06 - 07/20/07 Michigan, State of, Natural Resources, **Department of** Toward Comprehensive Databases and Coordinated Fish Surveys for Ecosystem Management in the Great Lakes SARA ADLERSTEIN-GONZALEZ (Sch of Nat Resources & Environ) \$40,500 10/01/06 - 09/30/07 Development of a Digital Water Atlas: Spatial and Tabular Data, Assessment and Characterization Tools, and Conservation Planning Guide for Michigan's Inland Waters JAMES EDWARD BRECK (Sch of Nat Resources & Environ) 10/01/06 - 09/30/07 \$82.664 Development of Fisheries Assessment and Harvest Allocation Methods for Inland Lakes and Streams in Michigan RICHARD D CLARK (Sch of Nat Resources & Environ) \$18,306 10/01/06 - 12/31/06 **Classification Analysis of Great Lakes Fisheries** Habitats EDWARD S RUTHERFORD (Sch of Nat Resources & Environ) \$71,671 10/01/06 - 09/30/07 Development of a Geographic Information System (GIS) for Inventory, Classification and Management of NonGame Wildlife in Great Lakes Waters

EDWARD S RUTHERFORD (Sch of Nat Resources & Environ) \$76,820 10/01/06 - 09/30/07 Classification Analysis of Great Lakes Fisheries Habitats EDWARD S RUTHERFORD (Sch of Nat

> Resources & Environ) \$34,000 07/01/06 - 09/30/07

**Michigan, State of, State Police, Department of** 2006 Michigan Traffic Crash Facts

CHARLES P COMPTON (UMTRI-Data Center) \$190.000 10/01/06 - 09/30/07

Michigan, State of, Transportation,

#### Department of

Economic Benefit Analysis

GEORGE A FULTON (Inst of Labor & Industrial Rel)

\$62,166 11/09/06 - 09/30/07 Intercity Bus and Intercity Passenger Rail User Survey

JOSEPH DONALD GRENGS (Urban Planning)

\$78,000 09/18/06 - 09/17/08

#### Millennium Pharmaceuticals, Inc.

A Phase I Study Evaluating VELCADE( as a Radiosensitizer in Patients with Metastatic Melanoma to the Brain Who Require Whole Brain Radiation.

> BRUCE G REDMAN (Int Med-Hematology/Oncology) \$30.000 05/10/06 - 03/31/09

#### Motorola, Inc.

Pervasive Computing Research with the Blue File System

JASON NELSON FLINN (CoE EECS-Ssrl)

\$20,000 11/15/06 - 11/30/06

#### National Bureau of Economic Research

Moving to Opportunity Project: Planning and Design Phase

BETH-ELLEN PENNELL (Survey Research Organization) \$73.238 10/01/06 - 05/31/07

#### \$73,238 10/01/06 - 05/3 National Science Foundation

Supplemental Funding Request: Complex Analysis and Geometry

DANIEL M BURNS JR (LSA Mathematics) \$3,800 07/01/05 - 06/30/08 Constraining Geological and Macroevolutionary Patterns and Processes during the Phanerozoic

DANIEL C FISHER (LSA Paleontology Museum) With SHANAN PETERS (LSA Paleontology Museum) \$75,093 12/01/06 - 11/30/07 REU Supplement: Metallic Nanostructure Fabrication, Characterization and Simulation LINGJIE J GUO (CoE EECS-Ssel) \$6,000 09/01/06 - 08/31/07 Cyclical, Intergenerational, and Life Course Measure and Social Behavior: The Panel Study of Income Dynamics (NIA, HUD Pass Through and Forward Funding)

FRANK P STAFFORD (SRC-Psid) With ROBERT F SCHOENI (SRC-Psid) \$1,074,712 12/01/06 - 11/30/07

#### Northeast Guidance Center

Grantee Support MI AmeriCorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning)

\$1,325 09/01/06 - 05/31/08

Northwestern Michigan College

Contribution Toward the Aanderaa Buoy Purchase

GUY A MEADOWS (Naval Arch & Marine Dept)

\$35,000 11/01/06 - 04/30/07

#### Omni Sciences, Inc.

DARPA Phase 1: Midinfrared fiber Laser Based on Supercontinuum

FRED L TERRY JR (CoE EECS-Ssel) \$30,000 09/01/06 - 01/28/07

# **Oregon State University**

University-Based Detector Research and Development (R&D) for the International Linear

Collider (Year 2 Funding)

JOHN K RILES (LSA Physics) \$50,500 08/15/06 - 07/31/07

#### Packard, David and Lucile, Foundation

The David and Lucile Packard Foundation Fellowship

> MIRCEA IMMANUEL MUSTATA (LSA Mathematics) \$625.000 09/01/06 - 08/31/11

#### **Peace Corps**

Strategy Contract FY07 (Peace Corps Recruitment)

> WILLIAM E NOLTING (International Center)

10/01/06 - 09/30/07 \$13.605

#### **Pennsylvania State University**

Proposal for the Establishment of the Neutron Science Laboratory

> JOHN C LEE (Nuclear Eng & Radiological Sci) With RONALD F FLEMING (Nuclear Eng & Radiological Sci) \$150,000 09/27/04 - 09/26/07

#### Pfizer, Inc.

Pfizer Personnel Preceptorship in Rheumatoid Arthritis

> DAVID A FOX (Int Med-Rheumatology) 12/01/06 - 12/31/06 \$16,705

#### **Purdue University**

The Psychology of Intergenerational Transfers KIRA S BIRDITT (SRC-Life Course Development)

\$21.882 09/15/06 - 05/31/07

# **Radiant Research Inc.**

A Phase IV Trial Evaluating Health Related Quality of Life and Serious Bacterial Infections in Patients with Primary Immunodeficiencies (PI) Treated with Subcutaneous Immune Globulin Following Conversion from Intravenous Immune Globulin

> JAMES LAWRENCE BALDWIN (Int Med-Allergy)

\$14,633 08/01/06 - 01/31/08

#### **Robert Bosch Corporation**

NSF I/UCRC on Intelligent Maintenance Systems JUN NI (CoE Ind/Univ Coop Research Ctr)

\$40,000 11/01/06 - 10/31/07

#### **Samsung Group**

Self-Securing Services for Mobile Handsets KANG GEUN SHIN (CoE EECS-Rtcl) 10/01/06 - 07/30/07 \$255.803 **Science Applications International** Corporation Radar Phenomenology of Through Wall Imaging KAMAL SARABANDI (CoE EECS-Rad) 07/24/06 - 07/16/07 \$150,000 Directorship of the GM/CA CAT at the Advanced Photon Source at Argonne National Laboratory JANET L SMITH (Life Sciences Institute-Admin) \$190.074 01/01/07 - 12/31/07 **Southwest Michigan Healthcare Coalition** Examination of SMHC Medical Claims Records DEE W EDINGTON (Health Management Research Ctr) 05/01/06 - 04/30/07 \$30,000 SynCardia Systems, Inc. The SynCardia CardioWest Temporary Total Artificial Heart (TAH-t) Postmarket Surveillance Study FRANCIS D PAGANI (Cardiac Surgery Section) \$14.800 11/02/06 - 12/31/10 **Telcordia Technologies** Near-Earth Propagation Modeling KAMAL SARABANDI (CoE EECS-Rad) \$98,387 10/01/06 - 09/30/07 Toyota Technical Center, USA, Inc. Use of Dynamical System Models for Vehicular Interaction Prediction and Warning SATINDER SINGH BAVEJA (CoE EECS-Al) \$117,258 09/01/06 - 08/31/07 **Trine Pharmaceuticals. Inc** A Randomized, Double-Blind Placebo-Controlled Study to Assess the Safety and Efficacy of TRN-002 (Crofelemer) for the Symptomatic Treatment of Diarrhea-Predominant Irritable Bowel

Syndrome (d-IBS) in Females

WILLIAM D CHEY (Int Med-Gastroenterology)

\$33.064 10/16/06 - 10/31/07

#### TRW, Inc.

Wave Approach in Disc Brake Squeal Supression CHUNHUI MEI (Dbn Coll of Eng-Mechanical Eng)

\$15,000 09/01/06 - 08/31/07

#### University of California - Santa Barbara

Arts Education and Its' Effect on the Brain and Learning

JOHN JONIDES (LSA Psychology) \$66,666 07/01/06 - 06/30/07

#### **University of Massachusetts**

Proposal in Support of: The Impact of Temporal Decorrelation on INSAR Vegetation 3-D Structure Retrieval Algorithms

> KATHLEEN MARY BERGEN (Sch of Nat Resources & Environ)

\$90,918 06/15/06 - 06/14/09 ENDORSE: Epidemiologic International Day for the Evaluation of Patients at Risk of Venous Thrombosis in the Acute Hospital Care Setting

JAMES B FROEHLICH (Int Med-

Cardiology)

\$13,900 11/01/06 - 12/31/06

#### University of Missouri

Mizzou ADVANCE in Science, Technology, Engineering and Math: Gender and Institutional Transformation at the University of Missouri-Columbia

> ABIGAIL J STEWART (Inst/Research Women & Gender) With JANET E MALLEY (Inst/Research Women & Gender) \$34,904 01/01/07 - 12/31/09

#### University of Nebraska

Better Correlation of Outcome with MC Dose Calculation

RANDALL K TEN HAKEN (Radiation Oncology - Ann Arbor) With BENEDICK A FRAASS (Radiation Oncology - Ann Arbor) \$13,054 06/01/06 - 02/28/07

# **University of Rochester**

HPLC Recharge for Outside UM Vendors LOUIS G D'ALECY (Molec & Integrative Physiology) \$968 07/01/06 - 06/30/07

Quantitative PET/CT Oncology Imaging (University of Michigan Sub-Contract) JEFFREY A FESSLER (CoE EECS-Cspl) \$67,311 09/13/06 - 07/31/07 **University of Wisconsin** Bad Jobs and Health: Do Negative Work Exposures Work Together SARAH ANDREA BURGARD (Pop Studies-Research) \$15,000 08/01/06 - 07/31/07 Various Sponsors DNA Sequencing Sample Analysis/Fee for Service **ROBERT H LYONS JR (Biomedical** Research Core Fac.) \$160,000 06/01/06 - 05/31/08 NNIN External Academic Users KHALIL NAJAFI (CoE EECS-Ssel) \$42,222 07/01/06 - 06/30/07 Sample Analysis/Fee for Service Protein HENRIETTE A REMMER (Biomedical Research Core Fac.) \$50,000 06/01/06 - 05/31/08 Sample Analysis/Fee for Service Transgenic THOMAS L SAUNDERS (Biomedical Research Core Fac.) \$520,000 06/01/06 - 05/31/08 Virginia Polytechnic Institute and State University Human Factors Lab, Field and Simulator and

**University of Washington** 

Evaluation Support: Task Order--Factors Projects for Vehicle Safety/UMTRI

PAUL A GREEN (UMTRI-Human Factors) With JOHN M SULLIVAN (UMTRI-Human Factors)

\$126,800 09/01/06 - 04/23/07

# Washtenaw, County of

Regional Alliance for Healthy Schools LifeSkills

Training Program (COBO)10/01/06 - 09/30/08

SHARON A REDMER (UMH RAHS

YpsiEast MiddleSchool)

\$52,669 11/01/06 - 09/30/07

Home Delivered Meals - Washtenaw County Service Contract UMHS Motor Meals of Ann Arbor

> SHARON A REDMER (UMH Motor Meals/Ann Arbor) \$120,000 10/01/06 - 09/30/09

#### Wyeth Pharmaceuticals, Inc.

An Open-Label, Randomized, Phase 3 Trial of Intravenous Temsirolimus (CCI-779) at Two Dose Levels Compared to Investigator's Choice Therapy in Relapsed, Refractory Subjects with Mantle Cell Lymphoma (MCL).

MARK S KAMINSKI (Int Med-Hematology/Oncology) \$174,320 11/06/06 - 09/30/09