

AWARDS PROCESSED
Research and Other Sponsored Activities
January 1, 2006 through January 31, 2006

The awards detailed in this list were processed from January 1, 2006 through January 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.

	Number of Awards FY 2005	Number of Awards FY 2006	% Change	Value of Awards FY 2005	Value of Awards FY 2006	% Change
Total Awards Processed (January)	212	204	(3.8%)	\$37,765,843	\$55,527,563	47.0%
Research Awards	134	146	9.0%	\$27,724,472	\$51,896,394	87.2%
Research Training	15	4	(73.3%)	\$4,023,139	\$322,674	(92.0%)
Other Sponsored Activity	63	54	(14.3%)	\$6,018,232	\$3,308,495	(45.0%)
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Total Awards Processed Fiscal Year to Date	1,674	1,420	(15.2%)	\$497,577,402	\$515,517,714	4.2%
Research Awards	1,168	1,061	(9.2%)	\$413,030,364	\$446,498,612	8.1%
Research Training	82	68	((17.1%)	\$12,961,624	\$28,132,187	117.0%
Other Sponsored Activity	424	291	(31.4%)	\$68,585,414	\$40,886,915	(40.4%)

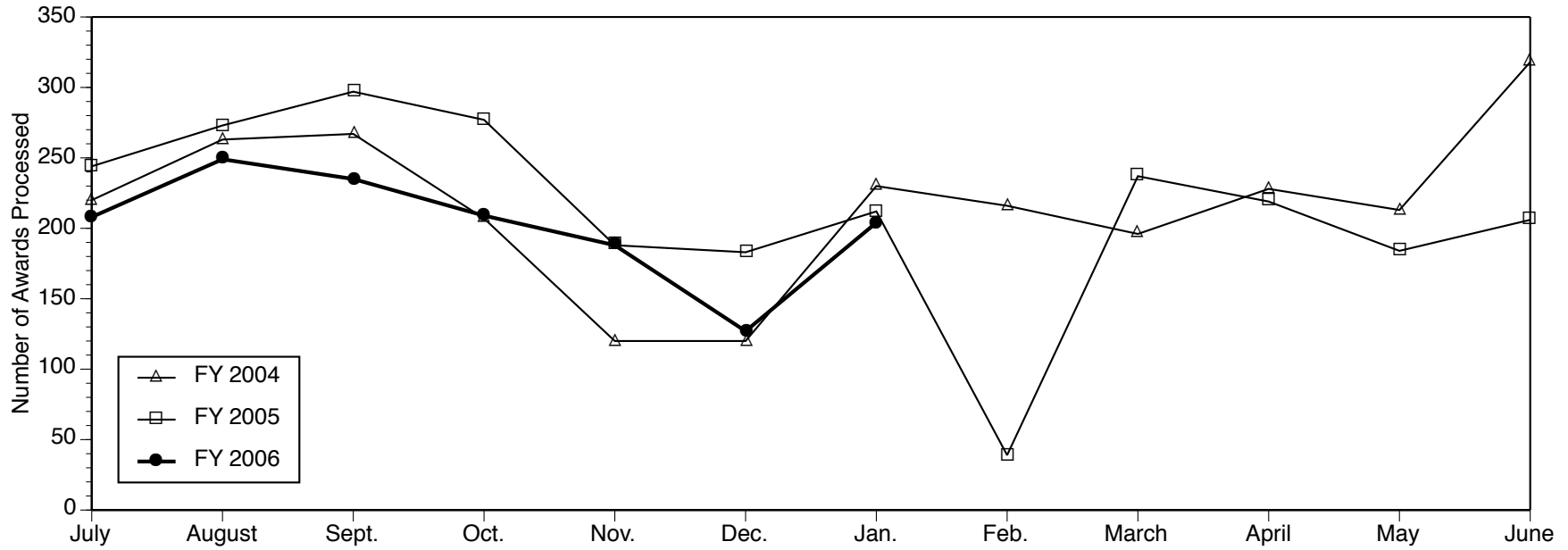
January continues the strong activity experienced in December. There were 15 awards processed in January 2006 valued in excess of \$1.0 million for a total value of \$31.2 million. In January 2005 there were only eight such large awards for a total value of \$12.7 million.

----- RESEARCH EXPENDITURES -----

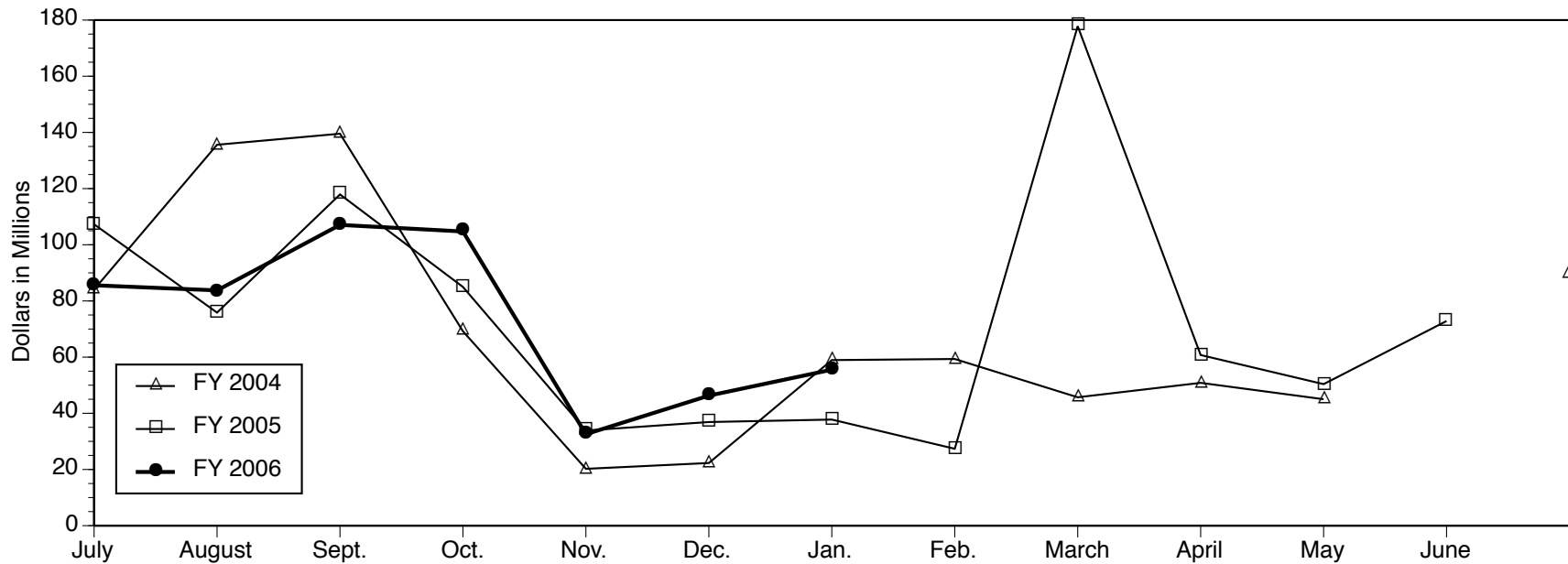
	Federal Expendable Restricted	Other Funds	Total Expenditures
December 2005	\$285,596,445	\$101,666,235	\$387,262,680
December 2004	\$279,629,294	\$102,681,122	\$382,310,416
Percent Change	2.1%	(1.0%)	1.3%

Data Source: Division of Research Development and Administration

Number of Awards Processed



Dollar Value of Awards Processed



Data Source: Division of Research Development and Administration

**PROJECTS ESTABLISHED FOR
RESEARCH AND OTHER SPONSORED ACTIVITIES**

January 1, 2006 through January 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 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.

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

Grantee Support MI AmeriCorps Partnership - 2006

MARGARET E DEWAR (Community Service Learning)

\$4,080 01/01/06 - 09/30/07

Actelion

A Double Blind, Randomized, Placebo-Controlled, Multicenter Study to Assess the Efficacy, Safety and Tolerability of Bosentan in Patients with Idiopathic Pulmonary fibrosis (Amend. #2)

FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care)

\$2,550 11/25/03 - 12/31/07

AMCOL Corporation

ME 450 Mechanical - Fall 2005

ALBERT J SHIH (Mechanical Engineering)

\$2,900 09/01/05 - 12/31/05

American Association for the Study of Liver Diseases

Prevalence of Anti-HCV (Hepatitis-C Virus) and Anti-HBc (Hepatitis B Core Antigen) Positive Serologies in an Organ Procurement Organization

ROBERT JOHN FONTANA (Int Med-Gastroenterology)

\$60,000 07/01/06 - 06/30/07

American Chemical Society

Catalysis by a Large Nonprotein Biopolymer: Dissecting Versus Ribozyme Folding, Structure, and Mechanism Using Single Molecule Fluorescence and Crystallography

NILS G WALTER (LSA Chemistry)

\$80,000 01/01/06 - 08/31/08

American College of Rheumatology

Activity Pacing and Symptoms in Older Adults with Osteoarthritis

SUSAN L MURPHY (Int Med-Geriatric Medicine)

With NEIL BURTON ALEXANDER (Int Med-Geriatric Medicine);

DANIEL J CLAUW (Int Med-Rheumatology)

\$100,000 07/01/06 - 06/30/08

American Diabetes Association, Inc.

Statistical Analysis of Type 2 Diabetes Whole Genome Association Data in the FUSION Study

MICHAEL LEE BOEHNKE (Biostatistics Department)

\$45,000 07/01/06 - 06/30/07

Leptin Receptor Action in Obesity and Diabetes

MARTIN G MYERS (MEND)

\$180,000 07/01/06 - 06/30/10

American Heart Association, Inc.

Control of Cardiac Aging in Insulin Signaling

JEFFREY B HALTER (Int Med-Geriatric Medicine)

\$260,000 01/01/06 - 12/31/09

Targeting Perivascular NAD(P)H Oxidase in Diabetic Vascular Disease (AHA reference #0430045N)

JAMES ALAN SHAYMAN (Int Med-Nephrology)

\$189,833 11/01/05 - 12/31/07

American Medical Systems

A Pre-market Study of the AMS Transobuturator Male Sling Urinary Incontinence

EDWARD J MCGUIRE (Urology Surgery)

\$23,160 09/26/05 - 09/25/06

American Pharmacists Association Foundation (APhA)

Development of Measures to Evaluate
Pharmacist-Provided Services to Patients with
Depression or Cardiovascular Disease

DAVID P NAU (College of Pharmacy)
With SUZAN N KUCUKARSLAN
(College of Pharmacy)
\$5,000 01/01/06 - 06/30/06

American Skin Association

Novel Xenotransplantation Models in Psoriasis
JAMES T ELDER (Dermatology
Department)

\$15,000 01/01/06 - 12/31/06

Amylin Pharmaceuticals, Inc.

A Prospective, Open-Label, Observational Study
Evaluating SYMLIN (pramlintide acetate)
Injection Use in Insulin-Using Patients with Type
2 and Type 1 Diabetes Following SYMLIN
Introduction into the Marketplace

WILLIAM H HERMAN (MEND)
\$11,680 01/10/06 - 01/09/08

AO Foundation

Gene Therapy to Accelerate Dental Implant
Osseointegration

WILLIAM V GIANNOBILE
(Periodontics and Oral Medicine)
With QIMING JIN (Periodontics and
Oral Medicine); RODRIGO E F
NEIVA (Periodontics and Oral
Medicine)
\$551,812 01/01/06 - 12/31/08

Armstrong, Lance, Foundation

Racial Disparities in Treatment of Prostate Cancer
MOUSUMI BANERJEE (Biostatistics
Department)

\$247,500 01/01/06 - 12/31/08

Aspect Medical Systems

A Multi-Center, Prospective, Observational,
Cohort Study to Describe the Incidence of
Intraoperative Awareness with Recall During
Routine General Anesthetic Practice in the
Pediatric Population in the United States.

SHOBHA V MALVIYA (Anesthesiology
Department)
\$101,540 12/09/05 - 12/31/06

BAE Systems

Millimeter-Wave Radar Phenomenology of
Runways Hazardous Targets for Aircraft Landing

KAMAL SARABANDI (CoE EECS-Rad)
With ADIB YACOUB NASHASHIBI
(CoE EECS-Rad)

\$852 11/18/05 - 12/12/05

Berlex Laboratories, Inc.

Ultravist 370 mg/ml: Safety and Efficacy in
Computed Tomography of Head and Body

ISAAC R FRANCIS (Radiology
Department)

With SUNDARAM BASKARAN
(Radiology Department); JOEL F
PLATT (Radiology Department)
\$134,200 01/01/06 - 07/06/07

Blue Cross Blue Shield of Michigan Foundation

The Michigan Healthy Minds Study

DANIEL EISENBERG (Health
Management and Policy)

\$71,472 01/15/06 - 01/14/07

The Impact of Medical Liability on Obstetrical
Care in Michigan

XIAO XU (Obstetrics and Gynecology
Dept)

With PETER D JACOBSON (Health
Management and Policy); SCOTT B
RANSOM (Obstetrics and Gynecology
Dept)

\$74,800 01/01/06 - 12/31/06

Boeing Company, The

Damage Progression and Failure Using Cohesive
Elements in Finite Element Codes: An
Investigation to Improve Convergence
Incorporating Physics Based Modeling
Techniques

ANTHONY M WAAS (Aerospace
Engineering)

With KRISHNAKUMAR R
GARIKIPATI (Mechanical
Engineering)

\$227,221 11/01/05 - 10/31/06

Borders Group Foundation

Borders Group Foundation Research

JANE E DUTTON (ROSS SCH Research
Support)

\$20,832 12/01/05 - 07/31/06

Case Western Reserve University

Graduate Study Funding for Yunfang Man

NICHOLAS W LUKACS (Pathology Department)
 \$47,947 09/01/05 - 08/31/06
 Jeonsup Shim under direction of John Lowe
 MATTHEW O'DONNELL (Biomedical Engineering)
 \$63,381 09/01/05 - 08/31/06

Charles Sturt University
 SAKAI Educational Partner Program (SEPP) Agreement
 JOSEPH B HARDIN (Digital Media Commons)
 \$30,000 09/01/05 - 08/31/08

Children's Leukemia Research Association, Inc.
 Nanoparticle Delivery Agents for 6-Mercaptopurine-9-P-D-Ribofuranoside with Improved Efficacy
 NICHOLAS KOTOV (Chemical Engineering Dept)
 \$20,000 01/01/06 - 12/31/06

Cmed Inc.
 A Multicenter, Parallel Group, Comparative, Phase IIIa Trial to Compare the Efficacy, Safety, and Pharmacokinetics of Org 25969 in Elderly Subjects with Adult Subjects
 PATRICK E BENEDICT (Anesthesiology Department)
 \$75,988 01/30/06 - 10/31/06

Community Foundation of Greater Flint
 American Democracy Project
 TRACY B ATKINSON (Flint Service Learning)
 \$13,000 10/07/05 - 10/06/06

Community Health and Social Services, Inc.
 Nuevas Raices: Intimate Partner Violence Prevention for Latino Men
 ANTONIA M VILLARRUEL (School of Nursing)
 \$113,642 09/01/05 - 08/31/06

Conseil Europeen de l'Industrie Chimique (Cefic)
 Selective Inhibition of histiotrophic Nutrition by Glycolic Acid in the Rodent Visceral Yolk SAC: A Basis for Assessment of the Human Relevance of Rat/Rabbit Data on Etylene Glycol Developmental Toxicity

CRAIG HARRIS (Environmental Health Sciences)
 \$76,647 01/13/06 - 01/12/07

Corporation for National Research Initiatives (CNRI)
 CLONE: MEMS Microfabrication at UM-SSEL for MEMS Exchange
 KHALIL NAJAFI (CoE EECS-Ssel)
 \$150,000 01/01/06 - 12/31/06

Coulter, Wallace H., Foundation
 Promoting Translational Research at the University of Michigan
 MATTHEW O'DONNELL (Biomedical Engineering)
 \$2,900,000 01/01/06 - 12/31/10

Council for International Exchange of Scholars
 Policy Formation and the Rationalization of European Higher Education: Metapolicies in Comparative Context
 MICHAEL NELSON BASTEDO (SOE-CSHPE)
 \$37,000 09/01/05 - 11/30/06

DaimlerChrysler
 NSF/IUCRC Industrial Members "Precision Forming" with Ohio State
 MUAMMER KOC (Mechanical Engineering)
 \$30,000 02/01/06 - 01/31/11

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

Defense, Department of-Air Force, Department of the
 Hybrid Techniques for Optimizing Complex Systems
 JOHN PATRICK HAYES (CoE EECS-Acal)
 With IGOR L MARKOV (CoE EECS-Acal)
 \$575,000 02/01/06 - 01/31/09

Intergovernmental Personnel Act (IPA) Assignment at AFRL
 YUE YING LAU (Nuclear Eng & Radiological Sci)
 \$79,135 01/15/06 - 09/30/06

Defense, Department of-Army, Department of the

Measurement System for Quantum Dot Photonic Crystal Microcavity Lasers

PALLAB K BHATTACHARYA (CoE EECS-Ssel)

\$40,000 06/01/04 - 11/30/05

Integrated Proteomic and Genomic Analysis of Prostate Cancer Progression

ARUL M CHINNAIYAN (Pathology Department)

With SOORYANARAYANA LNU (Pathology Department)
\$627,451 12/15/05 - 01/14/09

Prostate Cancer Clinical Trials Group - The University of Michigan Site

MAHA HUSSAIN (Int Med-Hematology/Oncology)

With KATHLEEN A COONEY (Int Med-Hematology/Oncology);
KENNETH J PIENTA (Int Med-Hematology/Oncology); DAVID C SMITH (Int Med-Hematology/Oncology)
\$901,692 01/06/06 - 02/05/09

Characterization of Neurofibromas of the Skin and Spinal Roots in a Mouse Model

YUAN ZHU (Int Med-Molecular Med&Genetics)

\$1,462,840 01/25/06 - 02/24/10

Defense, Department of-Navy, Department of the

Spin-Based Devices for Magnet-Optoelectronic Integrated Circuits

PALLAB K BHATTACHARYA (CoE EECS-Ssel)

\$495,000 01/01/06 - 12/31/08

Evaluation of Air Cavity Lubrication at High Reynolds Numbers

STEVEN L CECCIO (Mechanical Engineering)

With DAVID R DOWLING (Mechanical Engineering); MARC PERLIN (Mechanical Engineering); WILLIAM W SCHULTZ (Mechanical Engineering)

\$992,223 12/15/05 - 06/15/07

Expansion of Scanning Exciton Probe for Nanoscale Characterization of Interfacial Energy Transport

KEVIN PATRICK PIPE (Mechanical Engineering)

With MAX SHTEIN (Materials Science & Engin.)

\$59,368 06/01/06 - 09/30/06

Feasibility Assessment of Integrated Fuel Cell and Fuel Reforming Systems of Shipboard Power Applications

JING SUN (Naval Arch & Marine Dept)

\$64,943 11/20/05 - 09/30/06

Sorbent Development for Desulfurization of Navy Fuels

RALPH T YANG (Chemical Engineering Dept)

\$132,543 10/01/05 - 09/30/06

Dendritech, Inc.

Highly Robust, Temperature-Stable Nanostructured Fluoropolymers for Battlefield Resuscitation Applications

SUSAN A STERN (Emergency Medicine)

With BENEDICT R LUCCHESI (Pharmacology Department)

\$299,040 11/08/05 - 11/07/07

Denso International America

Powertrain Strategies for the 21st Century

BRUCE M BELZOWSKI (UMTRI-OSAT)

\$15,000 01/01/06 - 12/31/06

Destiny Health

Customization, Processing and Maintenance of HRA Data

DEE W EDINGTON (Health Management Research Ctr)

\$85,000 09/01/05 - 08/31/06

Dominican Literacy Center

Grantee Support MI AmeriCorps Partnership - 2006

MARGARET E DEWAR (Community Service Learning)

\$1,680 01/01/06 - 09/30/07

Dow Chemical Company

TPO Characterization, Testing and Modeling for High Strain Rate Applications

ELLEN M ARRUDA (Mechanical Engineering)
\$130,145 01/01/06 - 04/30/07
Dow-University of Michigan Collaboration on Connecting Linear to Nonlinear Rheological Properties of Commercial Polyolefins.

RONALD G LARSON (Chemical Engineering Dept)
\$100,000 01/01/06 - 12/31/06

Eastern Research Group, Inc. (ERG)
Public Health Support Services for ATSDR
Public Health Evaluations and Community Outreach Activities

HAL MORGENSTERN (Epidemiology Department)
\$15,000 07/01/05 - 03/15/06

Environmental Protection Agency
Integrated Hydraulic Hybrid Propulsion System and Components for Maximizing Fuel Efficiency and Emissions Benefits

ZORAN S FILIPI (Mechanical Engineering)
With DIONISSIOS N ASSANIS (Mechanical Engineering); ALBERT J SHIH (Mechanical Engineering)
\$713,034 08/01/05 - 07/31/08

Exelixis
Preliminary Evaluation of the Effects of a Matrix Metalloproteinase (MMP) Inhibitor in Bleomycin-Induced Lung Injury and Fibrosis.

SEM H PHAN (Pathology Department)
\$51,080 12/19/05 - 12/18/07

Federal Reserve System
Household Financial Behavior - 2006
RICHARD T CURTIN (SRC-Consumer Attitude Survey)

\$44,340 01/01/06 - 12/31/06

Ford Foundation
Detroit Area Study on Financial Services for the Poor

MICHAEL S BARR (Law Research Faculty Activity)
\$30,000 11/01/05 - 12/31/06

Freudenberg-NOK
ME 450 Mechanical Design - Fall 2005
ALBERT J SHIH (Mechanical Engineering)

\$2,900 09/01/05 - 12/31/05

General Electric Company
Center for Laser and Plasmas in Advanced Manufacturing NSF: IUCRC Industry Sponsorship

JYOTIRMOY MAZUMDER (CoE Claims Lab)

\$30,000 12/21/05 - 12/20/06

LMC Casting Experiments on Single Crystal/Columnar Grained Superalloys (A)

TRESA M POLLOCK (Materials Science & Engin.)

\$100,000 12/02/05 - 01/13/06

General Motors Corporation
General Motors/University of Michigan Engine Systems Research Collaborative Research (GM/UM ESR CRL) Unrestricted Grant

DIONISSIOS N ASSANIS (ME GM)
\$60,000 11/15/02 - 12/31/07

Planning Horizons for Optimal Decision Making Over Time with Applications to Production Systems Optimization

ROBERT L SMITH (Industrial Operations)

\$25,000 01/01/06 - 12/31/10

Genesee County
REACH 2010 - Racial and Ethnic Approaches to Community Health

SUZANNE M SELIG (Flint Health Science & Admin)

\$35,300 10/01/05 - 09/30/06

Genesee County Land Reutilization Council, Inc.

Regional Planning and Land Revitalization in Genesee County

RICHARD KENVIN NORTON (Urban Planning)

With MARGARET E DEWAR (Urban Planning)

\$107,712 01/01/06 - 12/31/06

Genomic Health Inc.
The Oncotype DX Assay for Estrogen Receptor-Positive, Node-Negative Breast Carcinoma: Does it Impact on Physician Adjuvant Treatment Decision Making and Patient Satisfaction?

JEFFREY B SMERAGE (Int Med-Hematology/Oncology)

\$20,355 01/20/06 - 12/31/07
George Washington University
Advancing Child Passenger Protection
LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)
With MATTHEW PAUL REED
(UMTRI-Biosciences)
\$136,021 08/01/03 - 11/30/06

GlaxoSmithKline (GSK)
A Double-Blind, Randomized, Placebo-
Controlled Multi-Center, Phase II Parallel Dose-
Ranging Study to Assess the Antifibrotic Activity
of G1262570 in Chronic Hepatitis C Subjects with
Hepatic Fibrosis
ANNA SUK-FONG LOK (Int Med-
Gastroenterology)
\$537,198 01/18/06 - 09/06/07

Grand Valley State University
Region 6 Small Business Development Project
HARRY S BLECKER (Cntr for
Entrpnshp and Bus Dev)
\$144,000 01/01/06 - 12/31/06

Greater Flint Health Coalition
Evaluation of the Friendly Access Infant
Mortality Initiative
THOMAS M REISCHL (Hlth Behavior &
Hlth Ed Dept)
\$48,964 01/01/05 - 09/30/05

Greening of Detroit
Grantee Support MI AmeriCorps Partnership -
2006
MARGARET E DEWAR (Community
Service Learning)
\$6,600 01/01/06 - 09/30/07

**Health and Human Services, Department of-
National Institutes of Health**
NRSA: Discriminating Between Oxidase and
Reductase Function of Proteins
JAMES BARDWELL (LSA
Molec./Cell./Develop. Bio)
\$75,474 01/01/06 - 12/31/07

Tailored Web Program to Reduce At-Risk
College Drinking
C RAYMOND BINGHAM (UMTRI-
Social & Behav Analysis)
With SEAN ESTEBAN MCCABE
(Substance Abuse Center);

TRIVELLORE E RAGHUNATHAN
(Biostatistics Department); JEAN T
SHOPE (UMTRI-Social & Behav
Analysis); MAUREEN A WALTON
(Psych Substance Abuse)
\$2,108,843 01/01/06 - 12/31/09
Treatment of Obstructive Sleep Apnea After
Stroke

DEVIN L BROWN (Neurology
Department)
\$838,240 01/01/06 - 12/31/10

Model Based Methods for the Analyses of
Weighted Data
MICHAEL R ELLIOTT (SRC-Survey
Methodology Prog)
\$138,609 09/01/05 - 07/31/06

Cellular Origins of Cadmium Toxicity
CAROL A FIERKE (LSA Chemistry)
\$142,200 01/06/06 - 01/05/09

Inflammatory Mediators of Gammaherpesvirus
Reactivation
JANET R GILSDORF (Pediatrics-
Infectious Diseases)
\$420,750 01/02/06 - 12/31/08

Transcriptional Deregulation by MLL Fusion
Proteins

JAY L HESS (Pathology Department)
\$416,503 07/01/05 - 03/31/07

Regulation of Pulmonary Host Defense by Leptin
PETER MANCUSO (Environmental
Health Sciences)

With GARY B HUFFNAGLE (Int
Med-Pulm./Critical Care); MARTIN G
MYERS (MEND); MARC PETERS-
GOLDEN (Int Med-Pulm./Critical
Care)
\$1,521,250 01/01/06 - 12/31/09

Protective Influence of Residential Learning
Communities

SEAN ESTEBAN MCCABE (Substance
Abuse Center)
\$63,126 01/10/06 - 08/31/06

Fetal/Postnatal Regulation of Expression of the
Growth Hormone (GH) Receptor
RAM K MENON (Pediatrics-
Endocrinology)

With FRANK C BROSIUS III (Int Med-Nephrology)
 \$72,438 01/01/06 - 12/31/06
 Structure/Function Analysis of the E. Coli NRI/NRII Signal Transduction System
 ALEXANDER J NINFA (Biological Chemistry Dept)
 With DANIEL PEISACH (Biological Chemistry Dept)
 \$1,241,170 02/01/06 - 01/31/10
 Function of Olig2-regulated Genes in Spinal Motor Neuron Development
 BENNETT GLAZER NOVITCH (Cell and Developmental Biology)
 \$1,532,397 12/01/05 - 12/31/10
 Regulation of Ongoing Inflammation
 DANIEL G REMICK JR (Pathology Department)
 \$1,139,040 10/01/05 - 12/31/09
 Molecular Analysis of Modular Polyketide Synthases
 DAVID H SHERMAN (Life Sciences Institute-Admin)
 \$1,662,540 01/01/06 - 12/31/09
 Role of PEPT2 in Peptide/Mimetic Disposition-Dynamics
 DAVID E SMITH (College of Pharmacy)
 With FRANK C BROSIUS III (Int Med-Nephrology); RICHARD F KEEP (Neurosurgery)
 \$1,243,949 01/01/06 - 12/31/09
 Cloning a Major Gene for Mouse Adenovirus Susceptibility
 KATHERINE SPINDLER (Microbiology and Immunology)
 With DAVID T BURKE (Human Genetics Department)
 \$1,845,804 01/01/06 - 12/31/10
 Structure and Function of SET Domain Methyltransferases
 RAYMOND C TRIEVEL (Biological Chemistry Dept)
 \$1,296,077 02/01/06 - 01/31/11
 Functional Genomic Studies of Neuronal Differentiation
 MICHAEL D UHLER (Molecular & Behav Neurosc Inst)

With FAN MENG (Psychiatry Department); ROBERT C THOMPSON (Psych Labs and Bioinformatics); DAVID L TURNER (Molecular & Behav Neurosc Inst)
 \$2,410,123 01/15/06 - 12/31/09
 Mechanism of A5P Isomerase
 RONALD W WOODARD (College of Pharmacy)
 \$1,901,250 01/01/06 - 12/31/10
Hemophilia Foundation of Michigan
 Integrating Prevention Services for Persons with Bleeding and Clotting Disorders
 STEVEN W PIPE (Pediatrics-Hematology/Oncology)
 \$69,257 07/01/05 - 06/30/06
 Region V East Hemophilia Comprehensive Care and the Prevention of the Complications in Hemophilia
 STEVEN W PIPE (Pediatrics-Hematology/Oncology)
 \$41,000 09/30/05 - 09/29/06
 MCHB tio HFM Region V-East Hemophilia Comprehensive Care Network for Bleeding Disorders
 STEVEN W PIPE (Pediatrics-Hematology/Oncology)
 \$23,510 06/01/05 - 05/31/06
Hewlett, William and Flora, Foundation, The Sakai /OCW /EduCommons Collaboration
 JOSEPH B HARDIN (Digital Media Commons)
 \$185,000 01/01/06 - 10/31/06
 Summit on Diversity in the Environmental Field
 DORCETA E TAYLOR (Sch of Nat Resources & Environ)
 \$10,000 08/01/05 - 04/30/06
Indiana, State of Department of Administration
 Fish Spawning and Nursery Areas in Harbors and River Mouths with an Assessment of Spawning and Nursery Habitat in Nearshore Lake Michigan Using Mapping Techniques
 DAVID J JUDE (Sch of Nat Resources & Environ)
 With PAUL W WEBB (Sch of Nat Resources & Environ)

\$100,000 12/14/04 - 03/31/06
Institute of Museum and Library Services
Institutional Repositories: Ensuring Continued
Access to Learning Objects

SOO YOUNG RIEH (School of
Information)
With KAREN MARKEY (School of
Information); ELIZABETH YAKEL
(School of Information)
\$510,205 10/01/05 - 09/30/08

Intel Corporation
Enhancing System Reliability and Security
Through Virtual Machines

PETER M CHEN (CoE EECS-Acal)
\$50,000 12/01/05 - 05/31/15

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

KEVIN R FLAHERTY (Int Med-
Pulm./Critical Care)
\$5,000 07/01/05 - 06/30/06

**International Society for Computational
biology**
ISMB 2005

BRIAN D ATHEY (MLSC-Core
Technology Alliance)
\$66,934 07/01/04 - 06/30/06

International Society of Nephrology (ISN)
International Society of Nephrology: Fellowship
Training Award to Khajon Tiranathagul

H DAVID HUMES (Int Med-Nephrology)
\$16,500 02/01/06 - 09/30/06

**International Truck and Engine Corporation
(NAVISTAR)**

ME 450 Mechanical Design - Fall 2005
ALBERT J SHIH (Mechanical
Engineering)
\$2,900 09/01/05 - 12/31/05

Iowa Foundation for Medical Care
Time Study Project Data Collection and Analysis
BRANT E FRIES (Institute of
Gerontology)

\$232,601 09/30/05 - 03/31/07

IRIS Center
Attending Anniversary Conference in Moscow

ERIK W AUSTIN (ICPSR-Archival
Development)

\$2,270 12/01/05 - 12/31/05

Jefferson East Business Association
Grantee Support MI AmeriCorps Partnership -
2006

MARGARET E DEWAR (Community
Service Learning)

\$6,600 01/01/06 - 09/30/07

Jet Propulsion Laboratory
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)

\$897,200 01/01/06 - 09/30/08

Cassini Mission Team Member: Radio Science
Team MO&DA FY06-FY-08

ANDREW F NAGY (Space Physics
Research Lab)

\$275,600 01/01/06 - 09/30/08

Johnson & Johnson
A Randomized Double Blind, Placebo Controlled
Study to Determine the Efficacy and Safety of
Epoetin Alfa in Critically Ill Subjects Protocol
EPO-ICU-002(Procrit)

ROBERT HAWES BARTLETT (General
Surgery Section)

\$140,655 12/01/05 - 05/31/06

University of Michigan Translational Research
Program

DANIEL J CLAUW (Medical School
Administration)

\$150,000 08/01/05 - 07/31/06

Justice, Department of
National Archive of Criminal Justice Data -
University of Michigan Archive Services
CHRISTOPHER D MAXWELL (ICPSR-
Archival Development)

\$10,400 11/30/05 - 05/31/07

Juvenile Diabetes Foundation International
Drug Screening for Diabetic Neuropathy

EVA L FELDMAN (Neurology
Department)

\$84,529 02/01/06 - 01/31/07

KLA-Tencor Corporation

Immersion Scatterometry for Enhanced-Resolution Nanotopography Measurements
FRED L TERRY JR (CoE EECS-Ssel)
\$100,000 01/01/06 - 01/01/07

Labor, Department of

Group E-Mentoring in Health Care Systems (GEM-Nursing)

BEATRICE J KALISCH (SON-(Div III) Div of Nursing)

With LISA ANN FALZETTA (SON-(Div III) Div of Nursing)
\$57,250 04/19/05 - 01/19/06

Lindapter North America

ME 450 Mechanical Design - Fall 2005

ALBERT J SHIH (Mechanical Engineering)

\$2,900 09/01/05 - 12/31/05

LTB4 Sweden AB

Effect of Systemic and Intrapulmonary Administration of LTB4 on Survival and Innate Immune Responses in Pneumococcal Pneumonia

PETER MANCUSO (Environmental Health Sciences)

\$328,049 01/01/06 - 11/30/08

Lumina Foundation for Education

Manchild in the Promised Land: Problems and Prospects of College Opportunity and Attainment of African-American Males in an Urban Setting

LARRY L ROWLEY (SOE-CSHPE)

\$140,000 09/01/05 - 08/31/07

MacArthur, John D. and Catherine T., Foundation

Renewal of Support to the International Forestry Resources and Institutions (IF) Research and Training Program

ARUN AGRAWAL (Sch of Nat Resources & Environ)

\$305,000 01/01/06 - 12/31/08

March of Dimes Birth Defect Foundation

Molecular and Genetic Mechanisms of Caudal Dysgenesis in Adrenocortical Dysplasia (acd) Mice

CATHERINE ELIZABETH H KEEGAN (Pediatrics-Genetics)

\$150,000 02/01/06 - 01/31/08

Integrated Large-Scale Analysis of Filamentous Growth in Yeast

ANUJ KUMAR (Life Sciences Institute-Admin)

\$150,000 02/01/06 - 01/31/08

Genetic Control of Motor Neuron and Interneuron Formation in the Embryonic Spinal Cord

BENNETT GLAZER NOVITCH (Cell and Developmental Biology)

\$150,000 02/01/06 - 01/31/08

Medpace, Inc.

The Collaborative Study Group Trial: The Effect of Sulodexide in Overt Type-2 Diabetic Nephropathy

PANDURANGA S RAO (Int Med-Nephrology)

\$134,366 09/01/05 - 12/31/09

Michigan Parkinson Foundation

Effects of Auditory Stimulation on Individuals with Parkinson's Disease in Their Ability to Complete a Functional Obstacle Course

DONNA KAY FRY (Flint Physical Therapy)

With LUCINDA A PFALZER (Flint Physical Therapy)

\$1,000 10/01/05 - 04/30/06

Michigan State University

Mixed Method Analysis of Japanese Depression

HIROKO S AKIYAMA (SRC-Life Course Development)

\$7,502 09/15/05 - 08/31/06

Restoring Great Lakes Basin Water through the Use of Conservation Credits and Integrated Water Balance Analysis Systems

MICHAEL J WILEY (Sch of Nat Resources & Environ)

\$10,000 08/01/05 - 02/28/06

Michigan, State of, Community Health, Department of

Quality Assurance Reviews for Clinical Services of Waiver Agents in the MI Choice Medicaid Waiver Program

DONNA L ALGASE (SON-Ctr on Frail & Vuln Elders)

\$5,200 10/01/05 - 09/30/06

Human Health and Animal Disease: An Epidemiologic Collision?

MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc)

\$7,500 01/01/06 - 09/30/06
University of Michigan School of Dentistry-
Medicaid Dental Program
STEPHEN J STEFANAC (Community &
Outreach Programs)
\$339,831 10/01/05 - 09/30/06

**Michigan, State of, Labor and Economic
Growth, Department of**

The Michigan Neighborhood AmeriCorps
Program
MARGARET E DEWAR (Community
Service Learning)
\$302,934 01/01/06 - 12/31/06

Bridges to Success Program
TENDAJI W GANGES (Flint Educational
Opportunity)
\$111,812 10/01/05 - 09/30/06

The University of Michigan Energy Fest 2006
YOSHIKO #EMPTY HILL (Energy
Management Office)
\$6,000 01/01/06 - 12/31/06

**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)
\$39,500 10/01/05 - 09/30/06

Michigan, State of, State Police, Department of

Public Safety Police Training
CHARLES A NOFFSINGER
(Administrative Services Bureau)
\$11,736 01/01/04 - 12/31/06

Public Safety Police Training
CHARLES A NOFFSINGER
(Administrative Services Bureau)
\$12,361 01/01/05 - 12/31/07

Mosaic Foundation

The Portable Light Project to Better the Lives of
Women and Children in Rural Mexico
TOM J BURESH (Coll of Arch & Urban
Planning)
\$5,000 01/13/06 - 01/12/07

Muscular Dystrophy Association, Inc.

Poloxamer Therapy for Cardiomyopathy
Associated with Muscular Dystrophy

JOSEPH M METZGER (Molec &
Integrative Physiology)
\$135,000 01/01/06 - 12/31/08

National Aeronautics and Space

Administration

SAM Suite Investigation on the Mars Science
Laboratory Science Support

SUSHIL K ATREYA (Atm, Oceanic &
Space Sci.)
\$200,000 01/01/06 - 12/31/09

The Interaction of Hot and Cold Gas within
Galaxies

JIMMY ANDREW IRWIN (LSA
Astronomy)
\$47,700 12/15/05 - 12/14/06

A Cosmic Ray Electron Synchrotron Telescope
(CREST)

GREGORY TARLE (LSA Physics)
With MICHAEL S G SCHUBNELL
(LSA Physics)
\$80,000 01/15/04 - 01/31/09

National Council on Economic Education

K-12 Teacher Workshop Entitled "The Economy
in the Past, Present, and Future: What Every
Student Should Know About Their Role in the
Changing Economy"

PAULA LANGE NAS (Flint Economics)
\$7,250 01/01/06 - 08/31/06

National Endowment for the Humanities

Chinese Medical Epistemology in Transition, ca.
350 BCE-220 CE

MIRANDA D BROWN (LSA Asian
Languages & Cultures)
\$40,000 09/01/06 - 05/31/07

National Environmental Trust

Michigan Climate Action Plan
GREGORY A KEOLEIAN (Sch of Nat
Resources & Environ)
\$50,000 10/01/05 - 12/31/06

National Kidney Foundation of Michigan

Validation of the Impact of Lay Health Educators
in the African American Community on Intent to
Donate

KENNETH RESNICOW (Hlth Behavior
& Hlth Ed Dept)
\$65,658 09/01/04 - 07/31/07

**National Organization for Hearing Research,
The**

Age-Related Hearing Loss: Regulation by
Calcitonin-Gene-Related-Peptide
COLLEEN GARBE LE PRELL (Kresge
Hearing Research Inst)
\$20,000 02/01/06 - 01/31/07

Analysis of Hearing and Ear Anomalies in Chd7
Mutant Mice
DONNA MARIE MARTIN (Pediatrics-
Genetics)
\$20,000 01/27/06 - 01/26/07

National Science Foundation

CAREER: Methods for Enhanced Kinetics:
Application to Long-Time Biomolecular
Relaxation, Conformational Transitions and
Single-Molecule Manipulations
IOAN ANDRICIOAEI (LSA Chemistry)
\$560,000 03/01/06 - 02/28/09

DHB Games Theory Culture And Institutional
Path Dependence
JENNIFER L BEDNAR (CPS-Institutions
& Policies)
With YAN CHEN (RCGD-Rsrch Cntr
for Grp Dyn); SCOTT E PAGE (LSA
Study of Complex Systems)
\$124,993 01/01/06 - 12/31/07

SUPPLEMENT REQUEST Raman Laser Cooling
and Raman Spin Squeezing
PAUL R BERMAN (LSA Physics)
\$45,000 08/01/06 - 07/31/07

CAREER: Probing Nucleic Acid Structure
through Gas-Ion Electron Reactions
KRISTINA I HAKANSSON (LSA
Chemistry)
\$560,000 03/01/06 - 02/28/11

CAREER: Mechanistic Studies of Carbon-
Heteroatom Bond-Forming Reactions is Oxidative
Catalysis
MELANIE S SANFORD (LSA
Chemistry)
\$540,000 09/01/06 - 08/31/09

Great Lakes COSEE (Centers for Ocean Sciences
Education Excellence)
DONALD SCAVIA (SNRE Michigan Sea
Grant)
\$1,250,000 12/15/05 - 11/30/10

REU: Performance Measures for Network Design
Evaluation

LAWRENCE M SEIFORD (Industrial
Operations)
\$12,000 01/01/06 - 01/31/07

H2O Speciation, Reaction Kinetics, and Viscosity
of Hydrous Silicate Melts
YOUXUE ZHANG (LSA Geological
Sciences)
\$103,110 01/01/06 - 12/31/06

North Carolina A & T State University

ONR Ph.D. Fellowship Program--Bowen
JAMIE DEAN PHILLIPS (CoE EECS-
Ssel)
\$9,500 01/01/06 - 06/30/06

**North Carolina, State of, Community College
System**

Project IDEAL State Membership - 2005-2006:
North Carolina
JEROME JOHNSTON (RCGD-
Communication/Education)
\$20,000 10/01/05 - 05/31/06

**Northern California Institute for Research &
Education, Inc. (NCIRE)**

Alzheimer's Disease Neuroimaging Initiative
ROBERT A KOEPPE (Radiology-Nuclear
Medicine)
With THOMAS E NICHOLS
(Biostatistics Department)
\$327,560 09/01/05 - 08/31/06

**Northstar Community Development
Corporation**

Grantee Support MI Neighborhood AmeriCorps
Program - 2005
MARGARET E DEWAR (Community
Service Learning)
\$1,325 01/01/05 - 09/30/06

Novartis

A 24 Month, Multicenter, Randomized, Open-
Label Non-Inferiority Study of Efficacy and
Safety Comparing Concentration-Controlled
Certican in Two Doses (1/5 and 3.0 mg/day
starting doses) with Reduced Neoral Versus 1.44 g
Myfortic with Standard Dose Neoral
DIANE M CIBRIK (Int Med-Nephrology)
\$288,235 01/17/05 - 03/15/09

Oklahoma State University

Whispering-Gallery Mode Microsensor & Microlasers

NICHOLAS KOTOV (Chemical Engineering Dept)
\$9,000 09/01/05 - 08/31/06

Omni Sciences, Inc.

DARPA PHI: Mid-Infrared Fiber Laser Based on Super-continuum

FRED L TERRY JR (CoE EECS-Opt)
\$30,000 01/01/06 - 08/31/06

Pfizer, Inc.

Sequence and Characterization of Myeloperoxidase by FTMS

KRISTINA I HAKANSSON (LSA Chemistry)
\$8,000 01/01/06 - 12/31/06

PPD, Inc.

Evaluation of the PillCam ESO Capsule in the Detection of Esophageal Varices

LAUREL R FISHER (Int Med-Gastroenterology)
\$37,800 11/01/05 - 05/31/06

Praxis, Inc.

Correction of UARS Attitude for the Purpose of Recovering HRDI Winds

WILBERT R SKINNER (Atm, Oceanic & Space Sci.)
\$25,000 10/01/05 - 04/30/06

Radiation Monitoring Devices, Inc.

Monte Carlo Simulations of CdZnTe Strip Detectors for PET Application (DOE SBIR Ph 1)

ZHONG HE (Nuclear Eng & Radiological Sci)
\$8,000 06/27/05 - 03/26/06

Research to Prevent Blindness, Inc.

Senior Scientific Investigator Award

VICTOR M ELNER (Ophthalmology & Visual Science)
\$65,000 01/01/06 - 12/31/06

Unrestricted Grant

PAUL R LICHTER (Ophthalmology & Visual Science)
\$110,000 01/01/06 - 12/31/06

Reynolds, Christopher, Foundation, The

New Growth Theory

MATTHEW D SHAPIRO (LSA Economics)

With FRANK W THOMPSON (LSA Economics)

\$7,000 12/01/04 - 10/31/06

New Growth Theory

MATTHEW D SHAPIRO (LSA Economics)

\$7,000 12/01/03 - 10/31/06

New Growth Theory

MATTHEW D SHAPIRO (LSA Economics)

With FRANK W THOMPSON (LSA Economics)

\$6,000 12/01/02 - 11/30/03

Rigel Pharmaceuticals Inc.

Antiangiogenic Treatment of Rat Model of Endometriosis

DAN I LEBOVIC (Obstetrics and Gynecology Dept)

\$22,018 11/08/05 - 07/30/06

Robarts Clinical Trials - Robarts Research Institute

A Prospective, Open-Label Study to Evaluate the Adacolumn Apheresis System for the Treatment of Moderate to Severe Ulcerative Colitis

ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)

\$207,280 09/01/05 - 12/31/06

Roche Laboratories

Amend #1 Protocol# TDM

ML17225/01265: An Open Label, Prospective, Randomized, Controlled, Multi-Center Study Assessing Fixed Dose vs Concentration-Controlled CellCept" Regimens for Patients Following a Single Organ Transplantation in Combination with FulDIANE M CIBRIK (Int Med-Nephrology)

\$248,424 05/01/05 - 06/30/08

Sandia National Laboratories

Trucks Involved in Fatal Accidents:

Supplemental Data

DANIEL F BLOWER (UMTRI-Transp. Safety Analysis)

With JOHN WOODROOFFE

(UMTRI-Transp. Safety Analysis)

\$25,000 10/01/05 - 12/30/06

Development of Time-Dependent Pn Solver for Alegra

JAMES PAUL HOLLOWAY (Nuclear Eng & Radiological Sci)

\$47,423 01/01/04 - 12/31/06

SBC Foundation

Project Stream

VAHID LOTFI (Flint Associate Provost)

\$44,700 10/27/05 - 10/26/06

Schering-Plough Corporation

Amendment to Tissue Supply Agreement with Schering-Plough Biopharma

KENT J JOHNSON (Pathology Department)

\$133,267 01/01/06 - 12/31/06

Schwarz Biosciences

A Multicenter, Open-Label Trial to Investigate the safety and Tolerability of Intravenous SPM 927 as Replcement for Oral SPM 927 in Subjects with Partial Seizures with or without Secondary Generalization

DANIELA N MINECAN (Neurology Department)

\$39,300 01/16/06 - 01/15/07

Science Applications International Corporation

Proteomic Technologies Eastern Research Resources Consortium Supplement

SAMIR M HANASH (Pediatrics-Hematology/Oncology)

\$368,800 09/01/05 - 10/28/06

Skillman Foundation

Community Building Partnership for Selected Detroit Communities

PAULA ALLEN-MEARES (School of Social Work)

With LARRY M GANT (School of Social Work)

\$900,000 10/01/05 - 10/01/07

SmartCells, Inc

Self-Assembled RNA-Biopolymer Nanostructures for Smart Insulin Delivery

DAVID R ENGELKE (Biological Chemistry Dept)

\$9,180 09/01/05 - 12/31/05

Smithsonian Institution

Isolation of Novel Marine Bacteria from Panama
DAVID H SHERMAN (Life Sciences Institute-Admin)

\$10,000 10/01/05 - 03/31/06

Society for Academic Emergency Medicine

Emergency Medicine Education Day

LAURA R HOPSON (Emergency Medicine)

\$500 11/30/05 - 11/29/06

Society of General Internal Medicine

AAIM/APDIM Geriatrics Task Force

BRENT C WILLIAMS (Int Med-General Medicine)

\$7,500 07/01/05 - 12/31/05

Stanley Smith Horticultural Trust

Centennial and Conservatory Horticultural Interpretation

ROBERT E GRESE (Botanical Gardens & Arboretum)

With DAVID C MICHENER (Botanical Gardens & Arboretum)

\$18,500 11/16/05 - 11/15/06

Stapp, John Paul, Association

2006 Stapp Car Crash Journal and Conference

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$98,877 01/01/06 - 12/31/06

Takeda Pharmaceuticals North America, Inc.

Effect of Pioglitazone in a Rat Model of the Metabolic Syndrome

STEVEN L BRITTON (Physical Medicine & Rehab Dept)

With LAUREN GERARD KOCH (Physical Medicine & Rehab Dept)

\$149,997 01/01/06 - 12/31/07

Telecordia

2005-6 Continuation: Dveloping Routing Protocols Using Static Low Duty Cycled Sensors

MINGYAN LIU (CoE EECS-Cspl)

\$25,000 12/01/05 - 03/31/06

Near-Earth Propagation Modeling

KAMAL SARABANDI (CoE EECS-Rad)

\$45,000 01/01/06 - 03/31/06

Terumo Cardiovascular Systems

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

CHARLOTTE M MISTRETТА (Office of
Research - Dentistry)

\$135 07/01/05 - 06/30/06

Thrasher Research Fund

Molecular Genetics of Focal-Segmental
Glomerulosclerosis (FSGS) in African American
Children: Mutational Analysis and Gene
Identification to Establish Diagnosis and
Response to Treatment

FRIEDHELM HILDEBRANDT
(Pediatrics-Nephrology)

\$399,590 01/01/06 - 12/31/08

Tides Foundation

Tides Foundation PEAK Fellows Program Grant
FRANK D ZINN (Center for Population
Planning)

\$15,000 12/30/05 - 09/28/06

Transtec Group, Inc.

Research, Field Testing, and Non-Personal
technical support for the Pavement Surface
characteristics (PSC) Program - TOPR 4 ETG
Participation & Coordination

TIMOTHY J GORDON (UMTRI-
Engineering Research)

\$7,906 12/01/05 - 07/31/06

UAW-Ford Motor Company

UAW-Ford University On-Line
Coordination/ETC Training

LAWRENCE ROOT (Inst of Labor &
Industrial Rel)

\$19,000 12/01/05 - 05/31/06

Universal Technology Corporation

Modeling of Lubrication in Nano and Micro
Mechanical Contacts

WEI LU (Mechanical Engineering)

\$37,600 09/29/05 - 09/28/07

**University Corporation for Advanced Internet
Development**

UCAID/Internet2 Initiatives at the University of
Michigan

DOUGLAS E VAN HOUWELING
(ITCS-Univ Corp for Adv Int Dev)

\$7,695,257 01/01/06 - 12/31/08

University of California

Scale-Bridging Simulations of Active Materials in
Li-Ion Batteries, and Validation in BATT
Electrodes

ANN MARIE SASTRY (Mechanical
Engineering)

\$165,013 12/01/05 - 12/31/06

University of Limerick

SAKAI Educational Partner Program (SEPP)
Agreement

JOSEPH B HARDIN (Digital Media
Commons)

\$30,000 09/01/05 - 08/31/08

University of Louisville

Rear-Impact Protection for Wheelchair-Seated
Vehicle Occupants

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

\$44,312 01/01/06 - 12/31/07

University of Massachusetts

Microelectrode Oxygen Delivery to Control Cell
Survival and HIF1-a Expression in Three-
Dimensional Tumor Tissue

MICHEL MARTIN MAHARBIZ (CoE
EECS-Ssel)

\$94,695 09/22/05 - 08/31/06

University of North Carolina

Body and Soul Colon Screening

KENNETH RESNICOW (Hlth Behavior
& Hlth Ed Dept)

With SUSAN #EMPTY MORREL-
SAMUELS (Hlth Behavior & Hlth Ed
Dept)

\$44,547 09/30/05 - 09/29/06

Washington University

Predicting Cervical Spine Injury (CSI) in
Children: A Multi-Centered Case-Controlled
Analysis

RACHEL M STANLEY (Emergency
Medicine)

\$10,125 03/01/05 - 02/28/06

Wayne, County of

The Economic Impact of Detroit Metropolitan
Wayne County Airport

LEE S REDDING (Dbn School of
Management)

With KIM E SCHATZEL (Dbn
School of Management)

\$48,000 11/29/05 - 04/30/06

Wesleyan University

Imagining America Consortium Renewal 2005

JULIE ELLISON (Imagining America)

\$6,000 01/01/05 - 12/31/07

Wilson Medical Research Foundation

Utilizing Microfluidics Technology for
Characterizing Prostate Cancer Stem Cells as a
Therapeutic Target to Treat Prostate Cancer

KENNETH J PIENTA (Int Med-
Hematology/Oncology)

With SHUICHI TAKAYAMA

(Biomedical Engineering)

\$100,000 01/01/06 - 12/31/06

Wyle Laboratories

Development of High-Q Tunable MEMS Filters
for 3-6 GHz

KAMAL SARABANDI (CoE EECS-Rad)

\$120,000 01/01/06 - 12/31/06