

AWARDS PROCESSED
 Research and Other Sponsored Activities
 February 1, 2008 through February 29, 2008

Received by the Regents
 March 20, 2008

The awards detailed in this list were processed February 1, 2008 through February 29, 2008. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was received. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2007	Number of Awards FY 2008	% Change	Value of Awards FY 2007	Value of Awards FY 2008	% Change
Total Awards Processed (February)	163	194	19.0%	\$40,988,636	\$50,625,640	23.5%
Research Awards	122	138	13.1%	\$34,402,395	\$44,546,871	29.5%
Research Training	4	9	125.0%	\$213,881	\$3,274,435	1431.0%
Other Sponsored Activity	37	47	27.0%	\$6,372,360	\$2,804,334	(56.0%)
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Total Awards Processed Fiscal Year to Date	1,620	1,764	8.9%	\$499,923,715	\$634,350,009	26.9%
Research Awards	1,205	1,273	5.6%	\$428,097,598	\$579,679,349	35.4%
Research Training	75	88	17.3%	\$27,956,242	\$24,824,955	(11.21)
Other Sponsored Activity	340	403	18.5%	\$43,869,875	\$29,845,705	(32.0%)

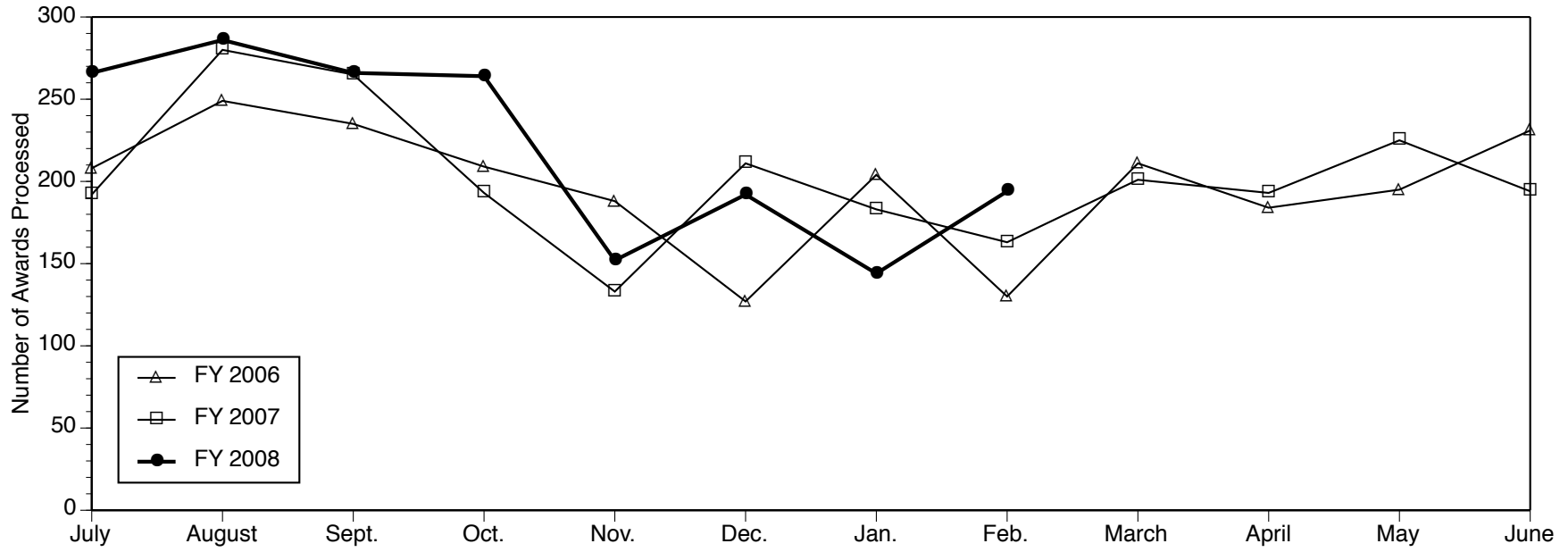
February 2008 award activity was strong when compared with February 2007 and represents a reversal of the softing experienced since December. Year-to-date award activity continues to be in a positive trend when compared with FY 2007 as it has since the beginning of FY 2008.

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

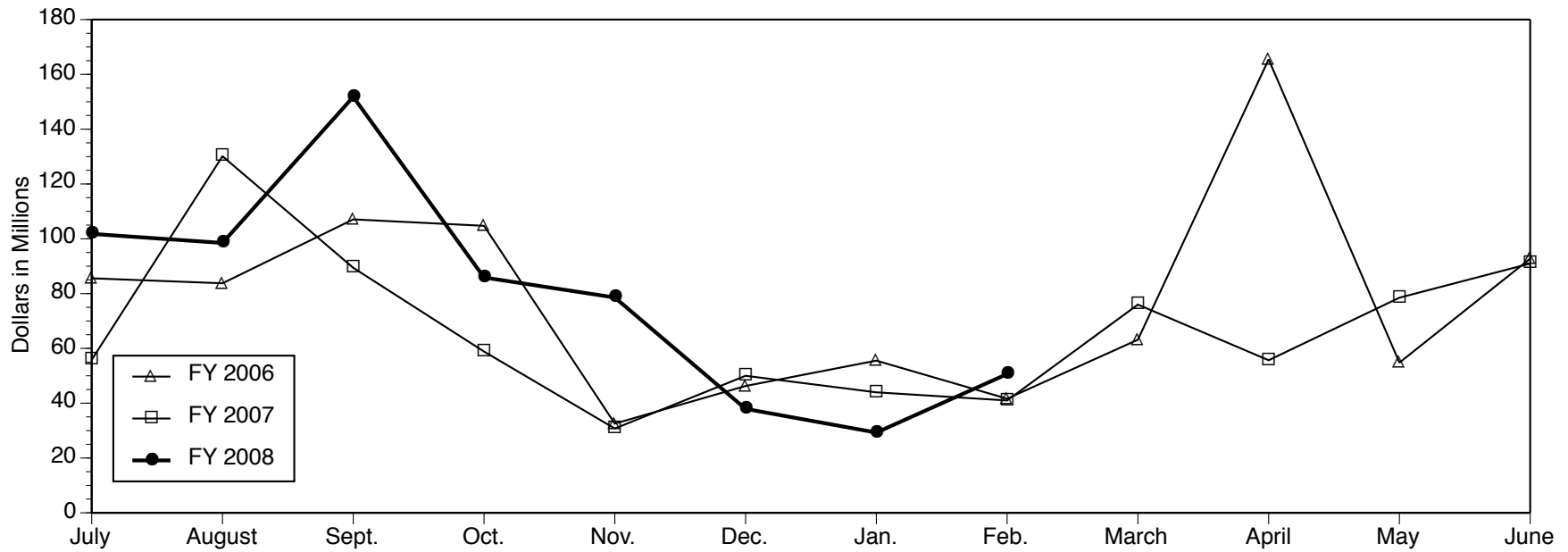
	Federal Expendable Restricted	Other Funds	Total Expenditures
January 2008	\$359,826,102	\$137,414,527	\$497,240,629
January 2007	\$340,831,542	\$119,380,548	\$460,212,090
Percent Change	5.6%	15.1%	80.%

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

February 1, 2008 through February 29, 2008

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.

Acorn Cardiovascular, Inc.

Clinical Evaluation of the Cardiac Support Device
Concomitant to MVR: A Confirmatory Trial
STEVEN F BOLLING (Cardiac Surgery
Section)
\$205,800 01/01/08 - 01/01/12

Alliance for Lupus Research

Role of PPAR-Gamma Agonists in Murine Lupus
MARIANA J KAPLAN (Int Med-
Rheumatology)
\$75,000 02/01/08 - 01/31/09

American Chemical Society

Bicontinuous Conducting Polymer Cubic Phases
DAVID C MARTIN (Materials Science &
Engin.)
\$100,000 01/01/08 - 08/31/10

American Foundation for Suicide Prevention

Systematic Approaches to Firearms in Mental
Health Settings (SAF-MH): Acceptability and
Feasibility
MARCIA ANN VALENSTEIN (Psych
Vamc)
With MARK ANDREW ILGEN
(Psych HlthSvc Outcome Research)
\$19,922 03/01/08 - 02/28/09

American Thoracic Society (ATS)

Role of Lung Resident Mesenchymal Stem Cells
in Allo-Mediated Lung Injury
VIBHA N LAMA (Int Med-Pulm./Critical
Care)
\$100,000 01/01/08 - 12/31/09

American Venous Forum Foundation

Mechanistic Role of MMP-2 and -9 On Vein Wall
Injury After DVT
PETER K HENKE (Vascular Surgery
Section)
\$25,000 01/01/08 - 12/31/08

American Water Works Association, Michigan Section

Research Funds for Nonso Gbemudu
KIM F HAYES (Civil & Environmental
Engr)
\$500 01/01/08 - 12/31/08

Angel Names Association

Medical Management of Stillbirth: Improving
Patient Care
MACK T RUFFIN (Department of Family
Medicine)
\$2,345 01/01/08 - 12/31/08

Ann Arbor District Library

Ann Arbor District Library Employee Satisfaction
Survey
KIM E SCHATZEL (Dbn School of
Management)
\$4,000 11/01/07 - 05/31/08

Archemix Corp.

The Therapeutic Effects of a Direct P-Selectin
Inhibiting Aptamer on Venous Thrombosis
DANIEL DURANT MYERS JR
(Vascular Surgery Section)
\$72,492 01/31/08 - 12/31/08

ArvinMeritor, Inc.

Strategic Worldwide Transportation 2020
MICHAEL SIVAK (UMTRI-Human
Factors)
\$180,000 04/01/08 - 03/31/11

Asia Pacific Fuel Cell Technologies, LTD

Development of Aluminum Frame for Fuel Cell
Scooter
HONG-TAE KANG (Dbn Coll of Eng-
Mechanical Eng)
\$15,000 02/25/08 - 08/31/08

Development of Technology for APFCT's Fuel Cell Hybrid Electric Scooter

TAEHYUNG KIM (Dbn Col of Eng-Electric & Comp)

\$54,994 02/25/08 - 08/31/08

Avon Foundation

Enhancer of Zeste 2 as a Biomarker of Preneoplastic Progression in the Breast

CELINA G KLEER (Pathology Department)

\$283,000 01/01/08 - 12/31/09

Battelle

Sum Frequency Generation Vibrational Spectroscopy (SFG) Studies of Peptide Conformations at Surfaces

ZHAN CHEN (LSA Chemistry)

\$19,553 03/01/08 - 02/28/09

Blue Cross Blue Shield of Michigan Foundation

Market Analysis of Pharmacists Patient Care Services for Ambulatory Patients

SUZAN N KUCUKARSLAN (College of Pharmacy)

With RICHARD P BAGOZZI (College of Pharmacy); CAROLINE A GAITHER (College of Pharmacy); NANCY J W LEWIS (College of Pharmacy); LESLIE A SHIMP (College of Pharmacy)

\$163,630 03/01/08 - 03/31/10

Survivor Moms' Companion: A Pilot Intervention Project

JULIA SCHWARTZ S SENG (Inst/Research Women & Gender)

\$74,536 02/01/08 - 01/31/09

Canadian Institute of Health Research (CIHR)

Developing CAPs Code for CIHI

BRANT E FRIES (Institute of Gerontology)

\$9,978 12/20/07 - 04/01/08

Carnegie-Mellon University

Integration of Novel Heterostructure Designs Having Low-Defect Densities with Polarization Phenomena to Achieve Enhanced-Charge Transport, P-Type Doping and Hole Injection and Increased Internal Quantum Efficiencies in Nitride-Based LEDs (Light-Emitting Diodes)

JASPRIT SINGH (CoE EECS-Ssel)

With PALLAB K BHATTACHARYA (CoE EECS-Ssel)

\$73,375 10/01/07 - 09/30/08

Children's Hospital of Boston

SPECS: Safe Pediatric Euglycemia in Cardiac Surgery

JOHN R CHARPIE (Pediatrics-Cardiology)

\$26,610 01/01/08 - 05/31/08

Chrysler LLC

NSF - Engineering Research Center for Reconfigurable Manufacturing Systems

YORAM KOREN (CoE Research Center)

\$200,000 08/01/07 - 07/31/11

Coherix Corporation

NSF I/UCRC on Intelligent Maintenance Systems

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$12,000 06/01/07 - 05/31/08

NSF I/UCRC on Intelligent Maintenance Systems

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$19,577 11/01/07 - 12/31/07

Columbia University

Child Care Research Collaboration and Archive, Year 5

MYRON P GUTMANN (ICPSR-Archival Development)

\$630,000 09/30/07 - 09/29/08

ATLAS Great Lakes Tier 2 Center (01/01/08 - 09/30/08)

SHAWN P MCKEE (LSA Physics)

\$564,000 02/01/08 - 01/31/09

ATLAS Maintains & Operations Project Muon System

BING ZHOU (LSA Physics)

\$240,697 02/01/08 - 01/31/09

COMBI USA

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

\$4,305 03/01/07 - 02/28/12

**Community Foundation for Southeastern
Michigan**Widening Public Engagement in Shaping
Michigan's Future

JOHN C BURKHARDT (SOE-CSHPE)

\$84,618 01/01/08 - 12/31/08

**Conference on Jewish Material Claims Against
Germany, Inc.**The Soviet Government & Soviet Jewry During
World War II: Soviet Policy, Combat &
Evacuation

ZVI Y GITELMAN (LSA Judaic Studies)

\$50,006 01/01/08 - 06/30/10

**Corporation for National Research Initiatives
(CNRI)**

High-Q Micromechanical Resonator

Dsign/Fab/Eval for the MEMS Exchange
(University of Michigan)

KHALIL NAJAFI (CoE EECS-Ssel)

\$126,000 09/30/07 - 12/31/07

CureTech LtdPhase II Safety and Efficacy Study of the
Monoclonal Antibody CT-011 in Patients with
Diffuse B-Cell Lymphoma following Autologous
Stem Cell TransplantationMOSHE TALPAZ (Int Med-
Hematology/Oncology)With ERICA CAMPAGNARO (Int
Med-Hematology/Oncology)

\$141,851 02/26/08 - 08/15/10

Cystic Fibrosis FoundationCooperativity of Rhinovirus and P. Aeruginosa in
CF Lung DiseaseUMADEVI S SAJJAN (Pediatrics-
Pulmonary Medicine)With MARC B HERSHENSON
(Pediatrics-Pulmonary Medicine);JOHN J LIPUMA (Pediatrics-
Infectious Diseases)\$190,678

04/01/08 - 03/31/10

**Defense, Department of-Army, Department of
the**Inhibitory Effect of Megakaryocyte In Prostate
Cancer Bone Metastasis

LAURIE KAY MCCAULEY

(Periodontics and Oral Medicine)

\$116,669 03/01/08 - 04/01/10

**Defense, Department of-Navy, Department of
the**

Gas and Polymer Ingestion into a Water-Jet

STEVEN L CECCIO (Mechanical
Engineering)With MARC PERLIN (Naval Arch &
Marine Dept)

\$97,284 11/20/07 - 11/30/08

Degradation of SOFC Cathodes by Impurity
Gases in Air FeedSULJO LINIC (Chemical Engineering
Dept)

\$202,000 03/01/08 - 03/01/10

Delphi Automotive SystemsDecision Support and HRAs for the Delphi Health
Management ProgramDEE W EDINGTON (Health
Management Research Ctr)

\$250,000 01/01/08 - 12/31/09

Dentsply CaulkA Clinical Evaluation of a Self-Etch Bonding
Agent for Bonding Indirect RestorationsPETER YAMAN (Cariology,Restor Sci &
Endo)

\$9,490 01/01/05 - 12/31/08

DigNA Biotech, S. L.Preclinical Development of Methyltiadenosine as
a Neuroprotective Therapy for EpilepsyJACK M PARENT (Neurology
Department)

\$52,204 02/12/08 - 08/31/08

Dow Chemical Company

Dow Sample Analysis

ZHAN CHEN (LSA Chemistry)

\$1,620 02/12/08 - 02/11/09

Duke University

Religion, Aging, and Mexican American Health

NEAL M KRAUSE (Hlth Behavior &
Hlth Ed Dept)

\$200,000 02/01/08 - 01/31/10

Eastern Michigan Environmental Action Council

Grantee Support MI AmeriCorps Partnership-2007-09

MARGARET E DEWAR (Community Service Learning)
\$3,300 09/01/07 - 05/31/09

Education, Department of

Pathways to Depression: An Examination of Vulnerability and Stress in Adults with Spinal Cord Injury

CLAIRE Z KALPAKJIAN (Physical Medicine & Rehab Dept)
With ELIZABETH A YOUNG (Physical Medicine & Rehab Dept)
\$599,876 10/01/07 - 09/30/10

Elsevier Science B. V.

Editorial Services for Journal "Nuclear Instruments and Methods in Physics Research (Section A)

DAVID K WEHE (Nuclear Eng & Radiological Sci)
\$30,000 01/01/08 - 12/31/08

Energy, Department of

The University of Michigan Industrial Assessment Center

ARVIND ATREYA (Mechanical Engineering)
\$40,000 09/01/07 - 08/31/11

Particle-induced Modification of Complex Ceramics: Response of Materials to Extreme Conditions

RODNEY C EWING (LSA Geological Sciences)
With JIE LIAN (LSA Geological Sciences); LUMIN WANG (Nuclear Eng & Radiological Sci)
\$251,000 02/01/08 - 01/31/11

Enzymology of Methanogenesis: Mechanism of Methyl-Coenzyme M Reductase

STEPHEN W RAGSDALE (Biological Chemistry Dept)
\$199,025 01/15/08 - 01/14/11

Ultrafast X-Ray Coherent Control

DAVID A REIS (LSA Physics)
\$150,000 01/01/08 - 12/31/10

Engineering and Manufacturing Alliance (EMA)

High Definition Metrology and Processes: 2um Manufacturing

JUN NI (Mechanical Engineering)
With SHIXIN JACK HU (Mechanical Engineering); MOHAMMED NAZRUL ISLAM (Elec Engr & Comp Sci); ALBERT J SHIH (Mechanical Engineering)
\$3,525,550 02/08/08 - 12/31/10

Environmental Protection Agency

EPA Fellowship - Soren Anderson

LINDA L TESAR (LSA Economics)
\$17,000 09/07/04 - 09/06/08

Exelixis, Inc.

UMCC 2007.011: A Phase 1 Dose-Escalation Study of the Safety, Pharmacokinetics, and Pharmacodynamics of XL228 Administered Intravenously to Subjects with Chronic Myeloid Leukemia (CML) or Philadelphia-Chromosome-Positive Acute Lymphocytic Leukemia (Ph+ALL)

MOSHE TALPAZ (Int Med-Hematology/Oncology)
\$9,250 08/06/07 - 08/05/10

Family Violence Prevention Fund

Domestic Violence in Immigrant/Refugee Communities

MIEKO YOSHIHAMA (School of Social Work)
\$25,060 11/01/07 - 03/31/08

Foote Health Systems

Health Risks and Medical Utilization and Costs

DEE W EDINGTON (Health Management Research Ctr)
\$75,000 01/01/07 - 08/31/08

Ford Motor Company

Investigation of Effectiveness of Trailbraking for Active Vehicle Safety

TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)
\$30,000 03/01/08 - 03/01/10

Development of Control and Calibration Methodology for Dual Clutch Transmissions

YI ZHANG (Dbn Coll of Eng-Mechanical Eng)
\$132,802 01/01/08 - 12/31/09

Foundation for Digestive Health and Nutrition (FDHN)

Patient and Physician Decision-Making About Organ Quality in Liver Transplantation

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$225,000 07/01/08 - 06/30/11

General Electric Company

NSF: IUCRC Industry Sponsorship (Yr 2)

JYOTIRMOY MAZUMDER (CoE Claims Lab)

\$30,000 12/21/06 - 12/20/07

Advanced Manufacturing Technologies for Aircraft Engines (Catcher Li)

JUN NI (CoE Wu Mfg Research Center)

\$60,449 01/01/08 - 12/31/08

General Motors Corporation

NSF I/UCRC on Intelligent Maintenance Systems

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$40,000 03/01/07 - 02/28/08

GM Unrestricted Research

PANOS Y PAPALAMBROS (ME GM)

\$30,000 01/01/08 - 12/31/20

Geneva Foundation

The Effectiveness of Stress Inoculation Training with Military Personnel Deployed to a Combat Zone

REG ARTHUR WILLIAMS (SON-Grants)

\$17,494 02/01/08 - 04/30/09

Georgetown University

Pulmonary Hypertension Assessment and Recognition of Outcomes in Scleroderma (PHAROS)

JAMES R SEIBOLD (Int Med-Rheumatology)

\$7,500 03/01/06 - 06/30/08

GlaxoSmithKline (GSK)

Randomized, Placebo-Controlled, Multi-Centre Study to Assess the Efficacy and Safety of Eltrombopag in Thrombocytopenic Subjects with Hepatitis C virus (HCV) Infection who are Otherwise Eligible to Initiate Antiviral Therapy (Peginterferon Alfa-2a Plus Ribavirin)

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$193,975 08/13/07 - 07/01/11

Goldbug

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$2,900 03/01/07 - 02/28/12

Gulf Power Company

HRAs and Evaluation of Gulf Power Health Management Program

DEE W EDINGTON (Health Management Research Ctr)

\$50,000 04/01/07 - 03/31/10

Hartwell Foundation

The Role of Prostaglandin E2 in Mediating Intracellular Signaling Pathways in Neonatal Alveolar Macrophages

MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)

\$100,000 01/01/08 - 12/31/09

Health and Human Services, Department of National Institutes of Health

Mesolimbic Dopamine Modulation of Cue-Enhanced Ventral Pallidal Activity

J WAYNE ALDRIDGE (Neurology Department)

\$75,285 01/15/08 - 07/14/10

Restoration of Fecal Continence in Aging Internal Anal Sphincter

KHALIL N BITAR (Pediatrics-Gastroenterology)

\$1,268,324 02/01/08 - 01/31/12

Grape Polyphenol Intake - Effects on Heart Failure in the Dahl-SS Rat

STEVEN F BOLLING (Cardiac Surgery Section)

\$74,916 03/01/08 - 02/28/11

Altered Brain Function in Chemotherapy for Breast Cancer

BERNADINE E CIMPRICH (SON-Cercf-Ctr for Enhancement)

With DANIEL F HAYES (Int Med-Hematology/Oncology); DOUGLAS C NOLL (Biomedical Engineering); DANIEL P NORMOLLE (Radiation Oncology - Ann Arbor); PATRICIA A REUTER-LORENZ (LSA Psychology); BARBARA A THERRIEN (SON-Cercf-Ctr for Enhancement); ROBERT C WELSH (Radiology Department)
\$1,825,297 02/15/08 - 01/31/12

Pax2 Interacting Proteins in Development and Disease

GREGORY R DRESSLER (Pathology Department)
\$1,592,900 04/01/08 - 03/31/13

A Secular Change in Menstrual Characteristics of Adult and Midlife Women

SIOBAN D HARLOW (Epidemiology Department)
With MICHAEL R ELLIOTT (Biostatistics Department); RODERICK J LITTLE (Biostatistics Department); BIN NAN (Biostatistics Department)
\$866,015 02/01/08 - 01/31/11

World Mental Health Consortium Meetings 2008-2012

STEVEN G HEERINGA (Survey Research Organization)
\$759,827 02/11/08 - 12/31/12

Mechanisms and Prevention of TGF-Beta-Induced Intestinal Fibrosis

PETER DOYLE HIGGINS (Int Med-Gastroenterology)
With ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)
\$460,080 02/10/08 - 01/31/11

Regulation of Heat Transcription Factor in Long-Lived Animals

AO-LIN HSU (Int Med-Geriatric Medicine)
\$1,246,400 03/01/08 - 02/28/13

Regulation of Oral Bacteria by Pattern Recognition Receptors

NAOHIRO INOHARA (Pathology Department)
With GABRIEL NUNEZ (Pathology Department)
\$1,827,870 03/01/08 - 02/28/13

Protection of Mice From Lethal Alphavirus Encephalitis

DAVID N IRANI (Neurology Department)
\$1,185,279 07/01/07 - 05/31/11

In Vivo Chemical Monitoring Using Capillary Separations

ROBERT T KENNEDY (LSA Chemistry)
\$1,268,833 04/01/08 - 01/31/12

Childhood Obesity and Type 2 Diabetes Trends: A Life Course Analysis

JOYCE M LEE (Pediatrics-Ambulatory Care Pgm)
\$758,033 04/01/08 - 03/31/13

Archiving the National Long Term Care Survey 1982-2004

JAMES W MCNALLY (ICPSR-Archival Development)
\$67,678 02/15/08 - 01/31/09

Micronutrient Intervention to Reduce Noise-Induced Hearing Loss

JOSEF M MILLER (Kresge Hearing Research Inst)

With KENNETH E GUIRE (Biostatistics Department); RODERICK J LITTLE (Biostatistics Department)\$2,182,780 01/01/08 - 01/31/12

Cognitive Deficits in Chronic Heart Failure

SUSAN JANE PRESSLER (SON-Grants)
\$239,011 06/01/07 - 02/29/08

Sample Analysis / Fee for Service Protein

HENRIETTE A REMMER (Biomedical Research Core Fac.)
\$15,001 02/01/08 - 01/31/10

Modeling DNA Diversity in Reverse Cholesterol Transport

CHARLES F SING (Human Genetics Department)

\$2,829,584 03/01/08 - 02/28/13

Two-Way Interrelationships: Periodontal Disease, Diabetes and Its Complications

GEORGE WESLEY TAYLOR

(Cariology, Restor Sci & Endo)

With THOMAS M BRAUN (Dent - MCOHR-Clinical Research)

\$304,000 03/01/08 - 02/28/10

Herpesvirus Infection / Injury Govern Fibrocyte Recruitment and Activation

GALEN B TOEWS (Int Med-Pulm./Critical Care)

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

BETHANY B MOORE (Int Med-Pulm./Critical Care)

\$1,501,812 03/01/08 - 02/28/12

Evaluation and Application of an Adapted Measure of Inspection Time of Children With Cerebral Palsy

SETH A WARSCHAUSKY (Physical Medicine & Rehab Dept)

With RITA N AYYANGAR (Physical Medicine & Rehab Dept); EDWARD A HURVITZ (Physical Medicine & Rehab Dept)

\$418,000 02/11/08 - 01/31/10

Structural and Functional Analysis of Dentin Proteins

YASUO YAMAKOSHI (Prosthodontics)

With JAN CHING CHUN HU

(Pediatric Dentistry); PETROS

PAPAGERAKIS (Prosthodontics);

JAMES P SIMMER (Prosthodontics)

\$1,710,000 02/20/08 - 12/31/12

HUYA Bioscience International

Antifibrillatory Actions of HBI-3000 (Sulcardine Sulfate) in a Canine Model of Sudden Cardiac Death

BENEDICT R LUCCHESI (Pharmacology Department)

\$121,192 02/01/08 - 07/30/08

IDM Pharma, Inc

Consulting Agreement - Insights on MTP, Sarcoma and Cooperative Groups

LAURENCE H BAKER (Int Med-Hematology/Oncology)

\$10,140 02/12/08 - 02/11/09

Indiana University

Synthesis of E3330

HOLLIS D SHOWALTER (College of Pharmacy)

\$20,010 02/01/08 - 03/31/08

Innovative BioTherapies

Selective Cytopheresis Therapy in Systemic Inflammatory Response Syndrome

H DAVID HUMES (Int Med-Nephrology)

With KEITH E COOK (General Surgery Section)

\$110,007 03/01/08 - 02/28/10

Institute of International Education

Alcoa Foundations Conservation and Sustainability Fellowship Program: Enabling Technology for a Sustainable Energy Future Through Interdisciplinary Research and Training

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

With DANIEL G BROWN (Sch of Nat Resources & Environ);

JONATHAN W BULKLEY (Sch of Nat Resources & Environ); WILLIAM S CURRIE (Sch of Nat Resources & Environ); THOMAS N GLADWIN (Sch of Nat Resources & Environ);

ANDREW JOHN HOFFMAN (Sch of Nat Resources & Environ); THOMAS

PEYTON LYON (ROSS SCH Corp Environ Mgt Prgm); MICHAEL R

MOORE (Sch of Nat Resources & Environ); BARRY GEORGE RABE

(Sch of Nat Resources & Environ); STEVEN J SKERLOS (Mechanical

Engineering)

\$151,765 07/29/05 - 12/31/09

Interior, Department of the

Virtual Center for Network and Security Data

FARNAM JAHANIAN (CoE EECS-Rtcl)

\$480,103 03/01/08 - 02/28/09

International Business Machines Corporation

NFSv4 for Cluster File Systems 2007-2008
PETER HONEYMAN (CITI-Center for
IT Integration)

With WILLIAM A ADAMSON
(CITI-Center for IT Integration)
\$100,000 10/01/07 - 09/30/08

International Spin Physics Committee

International Spin Physics Committee Symposia
ALAN D KRISCH (LSA Physics)

\$9,400 10/01/07 - 09/30/17

Iroquois W.I.S.E. Coalition

Grantee Support MI AmeriCorps Partnership-
2007-09

MARGARET E DEWAR (Community
Service Learning)
\$715 09/01/07 - 05/31/09

Jaeb Center for Health Research

Optic Neuritis CSF Specimen Analysis
DAVID N IRANI (Neurology
Department)

\$11,500 04/01/07 - 03/31/08

Jet Propulsion Laboratory

JUNO Pre-launch Microwave Calibration System
- Modification #1

CHRISTOPHER S RUF (Atm, Oceanic &
Space Sci.)
\$11,885 10/01/07 - 08/31/08

Johns Hopkins University

VITMO: A VxO for S3C Data for the Ionosphere-
Mesosphere-Thermosphere Community

JANET U KOZYRA (Space Physics
Research Lab)
\$42,584 02/15/08 - 07/10/08

Kellogg, W. K., Foundation

Eliminating Food Deserts in Detroit: Community
Analysis and Community Discussion

LARRY M GANT (School of Social
Work)
\$5,000 01/01/08 - 12/31/08

Kythera Biopharmaceuticals, Inc

Mechanisms of Skin Aging

GARY J FISHER (Dermatology
Department)
\$191,894 03/15/08 - 03/14/09

Law Library Microform Consortium

Online Hosting Services for LLMC Digital
(Project Extension)

MARIA STELLA BONN (University
Library)
\$400,000 04/13/07 - 06/30/08

Lerado Group

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)
\$14,000 03/01/07 - 02/28/12

Lupus Clinical Trials Consortium

Lupus Clinical Trials Consortium

WILLIAM J MCCUNE (Int Med-
Rheumatology)
With WENDY E MARDER (Int Med-
Rheumatology)
\$32,500 01/01/08 - 06/30/08

**Macomb-Oakland Regional Center, Inc.
(MORC)**

Silver Club Transportation Services

ELIZABETH BROCK SPENCER
(Geriatrics Social Work)
\$13,500 10/01/07 - 09/30/08

March of Dimes Birth Defect Foundation

Regulation of Asymmetric Stem Cell Division
that Control Tissue Homeostasis Development

YUKIKO YAMASHITA (Life Sciences
Institute-Admin)
\$150,000 02/01/08 - 01/31/10

Medical College of Wisconsin

A Multi-Center Study to Evaluate the Effect of an
Educational Pediatric Pain Management Program
on Prehospital Providers' Knowledge and Practice

DOMINIC A BORGIALLI (Emergency
Medicine Hurley)
\$32,242 09/01/07 - 08/31/08

Merck and Company, Inc.

PLGA Microsphere Delivery of

Hydrophobic/Hydrophilic Drugs afi Merck/U of
M Collaboration

STEVEN P SCHWENDEMAN (College
of Pharmacy)
\$103,700 01/01/08 - 02/07/09

Metropolitan Organizing Strategy Enabling Strength

Grantee Support MI AmeriCorps Partnership-2007-09

MARGARET E DEWAR (Community Service Learning)
\$5,340 09/01/07 - 05/31/09

Michigan Campus Compact

Detroit Connections

JANICE C PAUL (School of Art and Design)
\$3,500 01/01/08 - 12/31/08

Michigan State University

National Children's Study

DANIEL P KEATING (SRC-Family Demography)
With MICHAEL R ELLIOTT (SRC-Survey Methodology Prog)
\$4,421,749 09/28/07 - 09/27/12

Michigan, State of, State Police, Department of

2007 Michigan Traffic Crash Facts

CHARLES P COMPTON (UMTRI-Data Center)
\$100,000 10/01/07 - 09/30/08

2007 Dispatcher Training Distribution

TERRY R SEAMES (DPS Staff Services)
\$10,363 02/05/07 - 12/31/09

Millennium Pharmaceuticals, Inc.

Bortezomib and Irinotecan in Refractory Neuroblastoma

RAJEN J MODY (Pediatrics-Hematology/Oncology)
With VALERIE P CASTLE (Pediatrics-Hematology/Oncology);
GREGORY A YANIK (Pediatrics-Hematology/Oncology)
\$72,000 10/30/07 - 04/30/09

Multiple Myeloma Research Consortium

Multiple Myeloma Research Consortium Site Investment Grant

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)
\$38,610 01/01/08 - 12/31/08

Muscular Dystrophy Association, Inc.

Understanding Cardiac Dystrophin: Critical to Improving Gene Therapy for DMD

DEWAYNE TOWNSEND (Molec & Integrative Physiology)
\$135,000 01/01/08 - 12/31/10

National Ataxia Foundation

RNAi as Therapy for Spinocerebellar Ataxia Type 3 (SCA3)

HENRY L PAULSON (Neurology Department)
With EDGARDO RODRIGUEZ (Neurology Department)
\$63,460 01/01/08 - 12/31/08

National Childhood Cancer Foundation

National Childhood Cancer Foundation Children's Oncology Group Per Case and Specimen Reimbursement Agreement

RAJEN J MODY (Pediatrics-Hematology/Oncology)
\$1 08/01/07 - 07/31/08

Children's Oncology Group Phase I/Pilot Consortium - 2007/2008

RAJEN J MODY (Pediatrics-Hematology/Oncology)
\$25,500 08/01/07 - 07/31/08

National Multiple Sclerosis Society

Role of Sodium Channel B2 Subunits in Neuroprotection

LORI L ISOM (Pharmacology Department)
\$563,366 04/01/08 - 03/31/11

Multiple Sclerosis Clinical Research Fellowship

DANIEL D MIKOL (Neurology Department)
\$150,000 07/01/08 - 06/30/11

National Science Foundation

Postdoctoral Research Fellowship

ARUN AGRAWAL (Sch of Nat Resources & Environ)
\$5,000 08/01/07 - 07/31/08

BPC-DP: Learn by Doing: Encouraging
Computation By Building Digital Tribal Museums
GAVIN STUART CLARKSON (School
of Information)

With ROBERT L FROST (School of
Information); CHRISTOPHER LEE
QUINTANA (School of Information)
\$199,437 02/15/08 - 07/31/09

University of Michigan REU Site in the Chemical
Sciences

BRIAN P COPPOLA (LSA Chemistry)
With MELANIE S SANFORD (LSA
Chemistry)
\$211,800 03/01/08 - 02/28/11

CAREER: Development of Enzyme-Activated,
Nano-Conjugates for Targeted Drug Delivery
MOHAMED E H EL-SAYED
(Biomedical Engineering)

\$400,000 09/01/08 - 08/31/13

Towards a Virtual Organization for Data
Cyberinfrastructure

THOMAS A FINHOLT (School of
Information)
\$19,824 02/01/08 - 01/31/09

Supplement Request: The Impact of Online
Professional Development: An Experimental
Study of Professional Development Modalities
Linked to Curriculum

BARRY JAY FISHMAN (SOE-
Educational Studies)
\$99,690 01/01/08 - 06/30/08

The Continent of International Law: Theoretical
Development, Data Collection, and Empirical
Analysis

BARBARA KOREMENOS (LSA
Political Science)
\$138,456 02/01/08 - 01/31/11

CRI-IAD: Collaborative Research: Enabling
Security and Network Management Research for
Future Networks

ZHUOQING MAO (CoE EECS-Ssrl)
With MICHAEL DONALD BAILEY
(CoE EECS-Ssrl); FARNAM
JAHANIAN (CoE EECS-Ssrl);
MANISH KARIR (CoE EECS-Ssrl);
JIGNESH M PATEL (CoE EECS-
Ssrl)
\$356,775 03/01/08 - 02/28/11

CAREER Electroweak Symmetry Breaking and
Dark Matter at the TeV Scale

AARON THOMAS PIERCE (LSA
Physics)
\$400,000 06/01/08 - 05/31/13

Pharmaceutical and Commodity Chemical
Synthesis in High-Temperature Water

PHILLIP E SAVAGE (Chemical
Engineering Dept)
\$12,000 02/01/08 - 08/31/09

Dating Illitic Fault Rocks, and Applications to
Cordilleran Normal Faults

BEN A VAN DER PLUIJM (LSA
Geological Sciences)
\$163,220 01/15/08 - 12/31/10

Graduate Research Fellowship Program

JANET A WEISS (Grad Schl-Fellowship
Prgm)
\$2,476,500 02/01/07 - 01/31/12

Neopharm, Inc.

Effect of Prior Pseudomonas Infection or PE38
Exposure on the Therapeutic Efficacy of IL 13-PE
in Bleomycin-Induced Pulmonary Fibrosis

CORY M HOGABOAM (Pathology
Department)
\$111,943 02/01/08 - 01/31/09

NephCure Foundation

The Nephcure FSGS BioBank: Towards
Personalized Molecular Medicine for FSGS
Patients

MATTHIAS KRETZLER (Int Med-
Nephrology)
\$123,641 01/01/08 - 12/31/09

Network Appliance, Inc.

NFSv4 Performance and Scalability Test Bed -
07/08

PETER HONEYMAN (CITI-Center for
IT Integration)
\$39,699 11/01/07 - 10/31/08

New Flyer

New Flyer Wheel Shimmy Test

QING LIU (UMTRI-Engineering
Research)
\$10,000 01/01/08 - 03/31/08

Northwestern University

Consortium for the Analysis of Epigenetic
Mechanisms and Signatures in Hematological
Malignancy

KOJO SEYS JOHN ELENITOBA-
JOHNSON (Pathology Department)
\$60,000 10/01/07 - 09/30/08

Consortium for the Analysis of Epigenetic
Mechanisms and Signatures in Hematological
Malignancy

JAY L HESS (Pathology Department)
With KOJO SEYS JOHN
ELENITOBA-JOHNSON (Pathology
Department)
\$180,000 10/01/07 - 09/30/08

Oakland, County of

Jobs for Michigan

GEORGE A FULTON (Inst of Labor &
Industrial Rel)
\$29,000 10/01/07 - 09/28/08

Oklahoma, State of

Project IDEAL State Membership: Oklahoma

JEROME JOHNSTON (RCGD-
Communication/Education)
\$42,000 09/01/07 - 08/31/09

Oswald Companies

HRA and Evaluation for Oswald Companies

DEE W EDINGTON (Health
Management Research Ctr)
\$150,000 02/01/08 - 01/31/11

Paion GmbH

Solulin in the Treatment of Thrombotic Stroke in
Mice: Optimization and Mechanistic Studies

DANIEL ALLEN LAWRENCE (Int Med-
Cardiology)
\$73,729 01/01/08 - 04/30/08

Pfizer, Inc.

Stimulatory Autoantibodies to the PDGFR and
Phosphorylation of the PDGFR in Patients with
Systemic Sclerosis

MICHELE L JAFFE (Int Med-
Rheumatology)
\$20,000 08/01/07 - 01/31/09

Cost of Pig Organotypic Culture Development
and Evaluation

JAMES VARANI (Pathology
Department)
\$72,906 06/01/06 - 05/31/07

Plastic Surgery Educational Foundation

A Cost-Utility Analysis Comparing Lower Limb
Salvage Versus Amputation for Type III Fractures

KEVIN CHI CHUNG (Plastic Surgery
Section)
With STEVEN CARL HAASE
(Plastic Surgery Section)
\$50,000 01/01/08 - 12/31/08

Premier Research

A Phase IIIB Multicenter, Open-Label,
Prospective, Repeated-Dose, Multi-Day Study of
the Safety and Efficacy of Intravenous
Acetaminophen in Pediatric Inpatients

SHOBHA V MALVIYA (Anesthesiology
Department)
\$105,749 12/01/07 - 08/31/08

A Prospective, Multi-center, Randomized, Open-
label, Single and Repeated Dose, 48-hour Study
of Intravenous Acetaminophen in Pediatric In-
patients to Determine Pharmacokinetics and
Safety & Efficacy in Acute Pain & Fever

SHOBHA V MALVIYA (Anesthesiology
Department)
\$82,800 12/01/07 - 07/31/08

Prima Civitas Foundation

Youth Entrepreneurship Summit

JOEL E RASH (Cntr for Entrpnshp and
Bus Dev)
\$5,000 02/04/08 - 08/01/08

Radiation Monitoring Devices, Inc.

Amendment to Diffused Optical Tomography
Using Oxygen-Sensitive Luminescent Contrast
Agent for Breast Cancer Detection

RAOUL KOPELMAN (LSA Chemistry)
\$26,000 09/28/07 - 09/27/08

Support for the Development of a Solid State
Photomultiplier Optical Readout

DAVID K WEHE (Nuclear Eng &
Radiological Sci)

\$120,000 08/08/07 - 08/07/09

Reckitt Benckiser Pharmaceuticals, Inc.

Selfadministration of Opioids in Monkeys

JAMES H WOODS (Pharmacology
Department)

\$85,501 01/15/08 - 04/30/08

Research Triangle Institute

Archiving the NICHD Study of Early Child Care
at ICPSR

AMY PIENTA (ICPSR-Archival
Development)

\$90,572 10/01/07 - 09/30/08

Robert Bosch Corporation

NSF I/UCRC on Intelligent Maintenance Systems

JUN NI (CoE Ind/Univ Coop Research
Ctr)

\$40,000 11/01/07 - 10/31/08

Rolls Royce, PLC

High Cycle Fatigue Testing at the University of
Michigan

TRESA M POLLOCK (Materials Science
& Engin.)

With J WAYNE JONES (Materials
Science & Engin.)

\$39,600 12/01/07 - 12/31/08

Saginaw Valley State University

The Michigan Math and Science Partnership
Teacher Leadership Network

STEPHEN D BEST (SOE-Educational
Studies)

With EDWARD A SILVER (SOE-
Educational Studies)

\$646,332 09/01/07 - 08/31/09

Sandia National Laboratories

Radiography Experiments and Theory

RONALD M GILGENBACH (Nuclear
Eng & Radiological Sci)

With YUE YING LAU (Nuclear Eng
& Radiological Sci)

\$75,000 02/15/08 - 09/30/08

Schering-Plough Corporation

Protein Microarray Analysis in Melanoma

MICHAEL S SABEL (General Surgery
Section)

\$50,000 01/03/08 - 01/03/09

Schlumberger-Doll Research

Wireless Integrated Microsystems National
Science Foundation Engineering Research Center

KENSALL D WISE (CoE EECS - WIMS
ERC)

\$50,000 09/01/07 - 08/31/08

Schwartz, Kenneth B., Center

Schwartz Center Rounds

SUSAN URBA (Int Med-
Hematology/Oncology)

\$14,690 07/01/07 - 06/30/08

Semiconductor Research Corporation

Scalable Automatic Thread Extraction of C/C++
Codes for Multicore Systems

SCOTT MAHLKE (CoE EECS-Acal)

\$33,333 04/01/08 - 03/31/09

Sepracor, Inc.

Pro-Inflammatory and Anti-Inflammatory
Properties of R and S Isomers of Albuterol

PETER A WARD (Pathology
Department)

\$129,087 02/15/08 - 02/14/09

Sloan, Alfred P., Foundation

Two Out of Three: Contingent Faculty on U.S.
Campuses

CAROL S HOLLENSHEAD (Ctr for the
Education of Women)

\$304,182 11/01/07 - 10/31/09

Smithsonian Institution

A Hard Look at Stellar Disks at the Epoch of
Planet Formation

LEE WILLIAM HARTMANN (LSA
Astronomy)

\$26,020 01/08/08 - 01/07/10

Cosmic Ray Bubbles and Abundance Gradients in
Clusters

MATEUSZ RUSZKOWSKI (LSA
Astronomy)

\$69,692 01/01/08 - 01/31/10

Soar Technology, Inc.

Enabling Psychologically-Plausible Visual and Spatial Reasoning via Transformation of Computer Game Representations

JOHN E LAIRD (CoE EECS-AI)

\$29,978 09/01/07 - 08/31/08

Southwest Detroit Environmental Vision**Project**

Grantee Support MI AmeriCorps Partnership-2007-09

MARGARET E DEWAR (Community Service Learning)

\$3,300 09/01/07 - 05/31/09

Southwest Research Institute

Phase B Support to SwRI for the Juno /JADE High Voltage Power Supply Development

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$127,079 01/02/08 - 04/30/08

Susan G. Komen For The Cure

University of Michigan Interdisciplinary Breast Fellowship

LISA A NEWMAN (General Surgery Section)

\$90,000 07/01/08 - 06/30/10

Susan Thompson Buffett Foundation

Male Contraceptive Services: Men's Preferences for Future Possibilities

LISA H HARRIS (Obstetrics and Gynecology Dept)

\$64,515 02/01/08 - 01/31/09

TAP Pharmaceuticals Products, Inc.

In Vivo Model of Gout Pathology

ALISA E KOCH (Int Med-Rheumatology)

With JEFFREY H RUTH (Int Med-Rheumatology)

\$296,309 02/15/08 - 02/14/10

Telcordia Technologies

2008 Continuation: Developing Routing Protocols Using Static Low Duty Cycled Sensors

MINGYAN LIU (CoE EECS-Cspl)

\$20,000 12/01/05 - 09/30/08

The American Society for Clinical Investigation

3-Dimensional Proteolytic Regulation of Adipose Tissue Development and Function

TAE-HWA CHUN (Metabolism, Endo & Diabetes)

\$70,000 04/01/08 - 03/31/09

The United Soybean Board

Antimicrobial Soybean Oil-Based Nanoemulsion: Molecular Mechanism and Efficacy

JAMES R BAKER JR (MI Nanotechnology Institute)

\$10,000 06/01/07 - 05/31/08

Treasury, Department of the

University of Michigan Law School Low Income Taxpayer Clinic

DAVID MILTON HASEN (Law Clinical Activity)

With BRIDGET M MCCORMACK (Law Clinical Activity)

\$40,000 01/01/08 - 12/31/08

United States Automotive Materials Partnership

The Influence of Microstructure on Monotonic and Low-Cycle Fatigue Response of High Pressure, Die-Cast Magnesium Alloys

J WAYNE JONES (Materials Science & Engin.)

\$260,000 10/01/07 - 09/30/11

University of Alabama at Birmingham (UAB)

Pharmacogenomics in Pulmonary Arterial Hypertension

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

\$2,500 02/20/08 - 07/30/09

University of California - Los Angeles

Neighborhood Effects on Children Health and Access to Care

M LAKSHMINARAYAN SASTRY (Pop Studies-Research)

\$114,636 09/01/07 - 08/31/08

University of Chicago

Food Stamp Use Among the Elderly: Evidence from Panel Data

HELEN G LEVY (SRC-Hrs)

\$40,000 10/01/07 - 12/31/08

University of Florida, The

Towards a Noninvasive Molecular Test for Bladder Cancer

DAVID M LUBMAN (Surgery

Department)

\$86,640 09/01/07 - 07/31/08

University of Hawaii

Mortality Patterns Across the Life Course Among Native Hawaiians and Other Pacific Islanders

SELA V PANAPASA (RCGD-Black Americans)

\$111,389 10/01/07 - 06/30/08

University of Illinois at Urbana-Champaign

MURI: Electromagnetics Simulation of Antennas and Arrays Designed Using Novel Electronic Materials and Conformal to Large Complex Bodies

ERIC MICHELSEN (CoE EECS-Rad)

\$75,000 05/01/04 - 11/30/08

University of North Carolina

Inflammatory Control of Periodontal Regeneration

PAUL H KREBSBACH (Biologic and Materials Science)

\$80,393 09/01/07 - 08/31/08

University of Notre Dame, The

Development of a Lunar Geophysical Instrument Package

SHAOPENG HUANG (LSA Geological Sciences)

\$38,061 11/01/07 - 10/31/09

University of Pennsylvania

Center on Continuous Instructional Improvement (CCII)- Issues in Scaling

BRIAN P ROWAN (SOE-Educational Studies)

With DAVID K COHEN (SOE-Educational Studies)

\$263,820 08/01/07 - 01/31/09

University of Toronto

FLUID Project

JOSEPH B HARDIN (Digital Media Commons)

\$85,000 03/31/07 - 03/31/09

University of Utah

The Role of MKP-2 in Regulating the Pro-Inflammatory Response in Sepsis

THOMAS PATRICK SHANLEY

(Pediatrics-Intensive Care)

\$58,837 01/01/08 - 06/30/08

University of Wisconsin

Neuraminidase-Deficient Influenza Vaccines with Nanoemulsions as Adjuvants

JAMES R BAKER JR (MI

Nanotechnology Institute)

\$250,000 09/15/07 - 08/31/08

ViroPharma Inc.

A Randomized, Double-Blind, Study to Assess the Efficacy and Safety of Prophylactic Use of Maribavir Versus Oral Ganciclovir for the Prevention of Cytomegalovirus Disease in Recipients of Orthotopic Liver Transplants

JEFFREY D PUNCH (General Surgery Section)

\$88,430 02/04/08 - 11/03/09

Washtenaw, County of

Community Dental Center, Comprehensive Dental Care for the Low-Income

DORIS JANE ALLEN (Community Dental Clinic)

\$50,000 01/01/08 - 12/31/09

Regional Alliance for Healthy Schools Nutrition & Physical Activity Program

SHARON A REDMER (UMH RAHS YpsiEast MiddleSchool)

With JENNIFER A SALERNO (UMH

RAHS YpsiEast MiddleSchool)

\$30,000 01/01/08 - 12/31/09

Wayne State University

Recharge: Data Analysis and Statistical
Consulting Services

EDWARD D ROTHMAN (Ctr Statistical
Consul & Res)

With BRENDA WILSON GILLESPIE
(Ctr Statistical Consul & Res);
HYUNGJIN MYRA KIM (Ctr
Statistical Consul & Res); ANANDA
SEN (Ctr Statistical Consul & Res);
KATHLEEN B WELCH (Ctr
Statistical Consul & Res); BRADY
THOMAS WEST (Ctr Statistical
Consul & Res); LINGLING ZHANG
(Ctr Statistical Consul & Res)

\$4,000 12/01/07 - 12/31/10

Wayne, County of

UM-D Multimedia Project/Rouge River Water
Festival 2008 and 2009 Round VIII

ORIN G GELDERLOOS (Dbn Environ
Interpretive Ctr)

\$156,000 01/30/08 - 11/30/08

Yes Foundation

YES for Prep: Winter 2008 Supplement

BONNIE M BEYER (Dbn School of
Education)

With SETH I HIRSHORN (Dbn
School of Education)

\$18,708 01/01/08 - 05/31/08