

AWARDS PROCESSED
 Research and Other Sponsored Activities
 April 1, 2007 through April 30, 2007

Received by the Regents
 May 17, 2007

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

	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 (April)	184	193	4.9%	\$165,468,297	\$55,680,148	(66.3%)
Research Awards	159	143	(10.1%)	\$160,426,534	\$49,734,793	(69.0%)
Research Training	7	10	42.9%	\$1,049,259	\$4,246,086	304.7%
Other Sponsored Activity	18	40	122.2%	\$3,992,504	\$1,699,269	(57.4%)
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Total Awards Processed Fiscal Year to Date	1,945	2,014	3.5%	\$785,796,977	\$631,891,602	(19.6%)
Research Awards	1,473	1,491	1.2%	\$697,593,251	\$547,126,379	(21.6%)
Research Training	87	91	4.6%	\$33,670,466	\$35,801,318	6.3%
Other Sponsored Activity	385	432	12.2%	\$54,533,260	\$48,963,905	(10.2%)

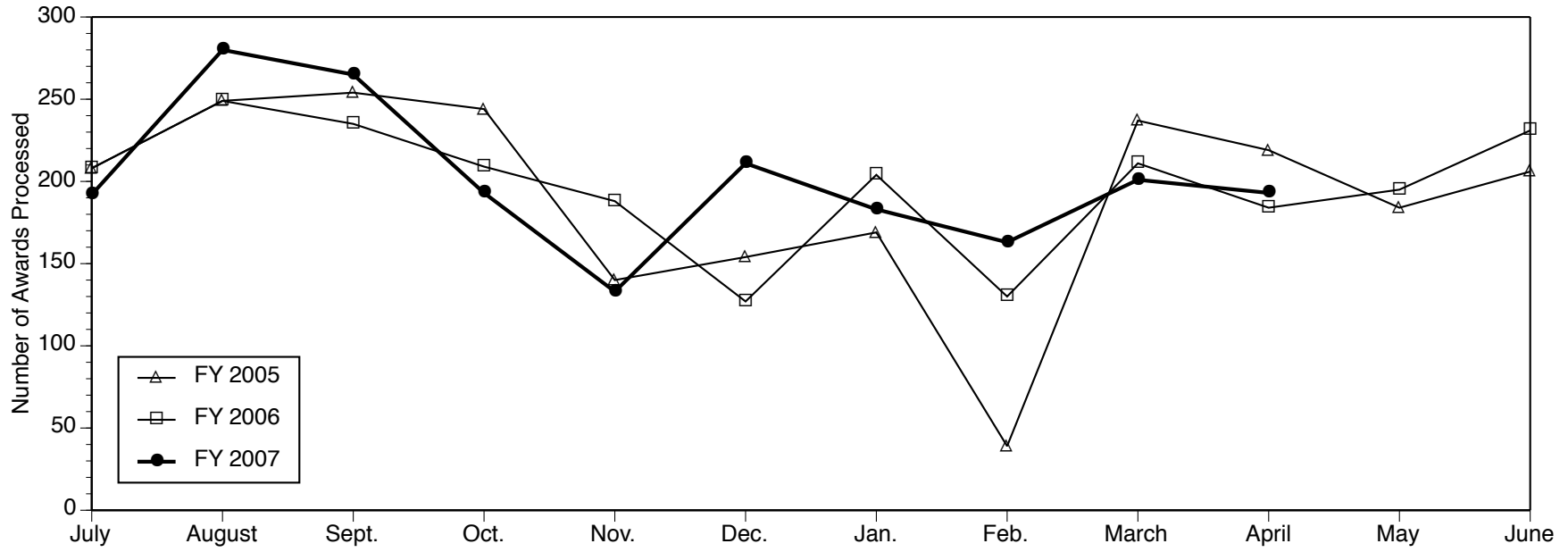
The decline in the value of awards in April 2007 when compared with April 2006 is caused by two large awards processed in April 2006 valued at \$72.2 million and \$30.6 million which account for 62% of the April 2006 value. Because no comparable large awards were processed in April 2007 a marked percentage decline is realized between the two fiscal years.

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

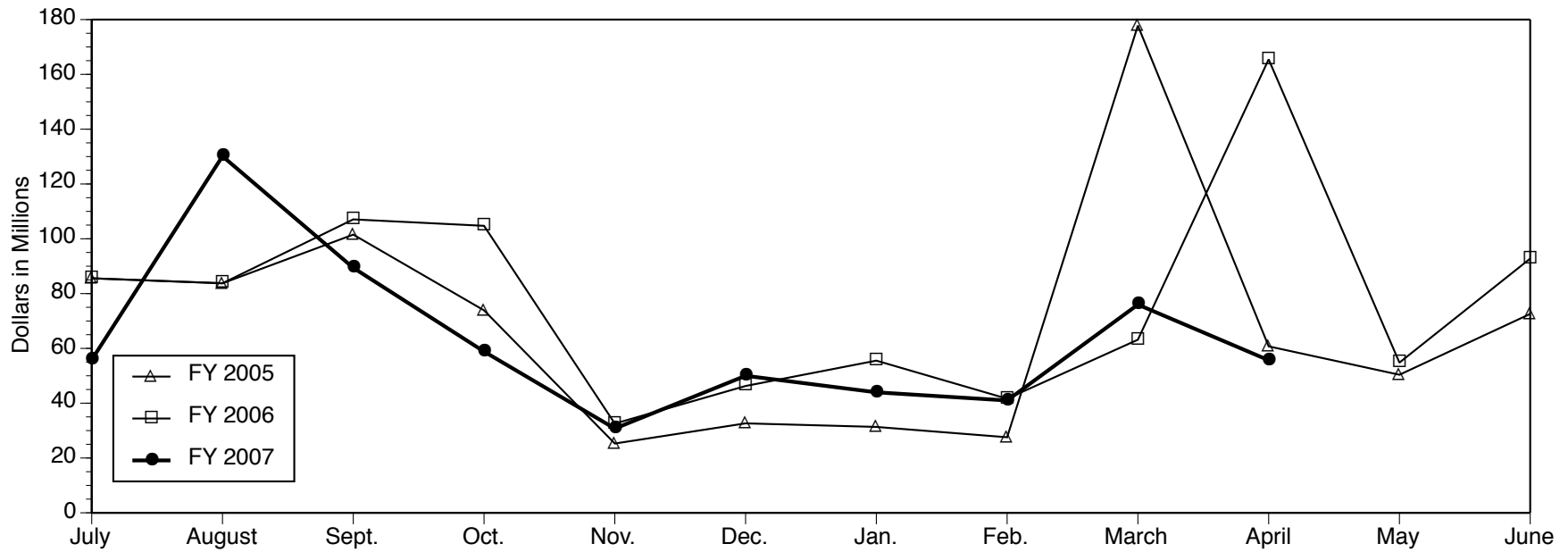
	Federal Expendable Restricted	Other Funds	Total Expenditures
March 2007	\$441,825,697	\$154,817,015	\$596,642,712
March 2006	\$431,225,810	\$156,532,481	\$587,758,291
Percent Change	2.5%	(1.1%)	1.5%

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

April 1, 2007 through April 30, 2007

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.

Abiomed Inc.

Training Course for the Abiomed BCS and
AB5000 Temporary Ventricular Assist Devices
JONATHAN W HAFT (Cardiac Surgery
Section)
\$7,300 01/01/07 - 12/31/07

Achaogen

Protocol to Assess the In-vitro Ototoxicity of
Novel Aminoglycoside-Class antimicrobial
Agents as compared to Older Marketed
Aminoglycosides in the Mouse cochlear Assay
JOCHEN H SCHACHT (Kresge Hearing
Research Inst)
\$22,100 04/13/07 - 06/12/07

AGA Medical Corporation

The Randomized Evaluation of Recurrent Stroke
Comparing PFO Closure to Established Current
Standard of Care Treatment (RESPECT Trial)
LEWIS B MORGENSTERN (Neurology
Department)
\$1,433,008 04/18/07 - 11/15/16

Agriculture, Department of

Economic Long-Term Impacts of Interventions
Aimed at Preventing or Reducing Obesity Among
Children
MATTHEW M DAVIS (Pediatrics-
Ambulatory Care Pgm)
\$35,000 03/29/07 - 03/30/08

Alion Science and Technology

SUPPLEMENT: Manpower and Personnel
Integration (MANPRINT) Tools Development
YILI LIU (Center for Ergonomics)
With OMER TSIMHONI (UMTRI-
Human Factors)
\$10,000 01/24/07 - 05/15/07

American Academy of Allergy Asthma and Immunology (AAAAI)

2007 AAAAI Clinical Fellowship in Allergy and
Immunology
JAMES R BAKER JR (Int Med-Allergy)
\$50,000 07/01/07 - 06/30/08

American Axle Manufacturing

Throughput Increase Through Predictive,
Intelligent Maintenance
DRAGAN DJURDJANOVIC (CoE
Ind/Univ Coop Research Ctr)
With JUN NI (CoE Ind/Univ Coop
Research Ctr)
\$56,205 09/01/06 - 08/31/07

American Cancer Society

A Novel Chromatin Remodeling Enzyme
Regulates Beta-Catenin Transactivation
DANIEL A BOCHAR (Biological
Chemistry Dept)
\$685,000 07/01/07 - 06/30/11
EAK-7, a Conserved Protein That Enhances IGF-
Like Signaling in C. Elegans
PATRICK J HU (Life Sciences Institute-
Admin)
\$138,000 07/01/07 - 06/30/10

American Heart Association, Midwest Affiliate

Role of PPARgamma in OA-NO2-Induced
Downregulation of AT1 Receptor in Vascular
Smooth Muscle Cells
YUQING EUGENE CHEN (Int Med-
Cardiology)
\$89,952 01/01/07 - 12/31/08

Observed Maternal/Child Interactions During Eating and Future Overweight

JULIE C LUMENG (Center for Human Growth & Dev)

With NIKO KACIROTI (Center for Human Growth & Dev)

\$132,000 01/01/07 - 12/31/08

Amgen, Inc.

Value Based Insurance Design Center Annual Symposium (2007)

A MARK FENDRICK (Int Med-General Medicine)

\$10,000 04/30/07 - 05/01/07

Arthritis Foundation, Michigan Chapter

Role of Alpha v Beta 3 Integrins in MIF-Induced Endothelial Cell Homing/Angiogenesis

MOHAMMAD AMIN (Int Med-Rheumatology)

With ALISA E KOCH (Int Med-Rheumatology)

\$20,000 07/01/07 - 06/30/08

Novel Anti-Inflammatory Peptides Based Upon FcRIIA

HOWARD R PETTY (Ophthalmology & Visual Science)

\$40,000 07/01/07 - 06/30/08

Association of Subspecialty Professors (ASP)

Integrating Geriatrics into the Specialties of Internal Medicine: Moving Forward from Awareness to Action

JEFFREY B HALTER (Int Med-Geriatric Medicine)

\$99,278 01/01/07 - 12/31/10

Avid Pharmaceuticals

Monkey microPET Imaging Studies

MICHAEL R KILBOURN (Radiology-Nuclear Medicine)

\$18,200 11/01/06 - 10/31/07

Development of Automated Synthesis of (+)-(18F)FBDTZFluoropropylIDTBZ (AV-133)

MICHAEL R KILBOURN (Radiology-Nuclear Medicine)

\$28,508 01/15/07 - 04/14/07

Bat Conservation International

Diversity and Ecological Function of Bats in the Coffee Agroecosystem of Chiapas, Mexico

IVETTE PERFECTO (Sch of Nat Resources & Environ)

\$4,000 05/01/07 - 04/30/08

Blue Cross Blue Shield of Michigan Foundation

Staff Nurse Interruptions and Multitasking: Impact on Patient Safety

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

\$62,587 03/01/07 - 02/29/08

Does the University of Michigan's Claims Management Model Reduce Malpractice Costs?

SANJAY K SAINT (Int Med-General Medicine)

With MARY A ROGERS (Int Med-General Medicine)

\$64,405 07/01/07 - 06/30/08

Booz Allen Hamilton, Inc.

University of Michigan Comprehensive Cancer Center Data Sharing and Intellectual Capital Strategic Level Working Group Participant Task Order No. 7

ELAINE L BROCK (DRDA - Research Services)

\$17,704 03/07/07 - 03/06/08

University of Michigan Comprehensive Cancer Center Data Sharing and Intellectual Capital Strategic Level Working Group Participant Task Order No. 8

ELAINE L BROCK (DRDA - Research Services)

\$13,551 03/07/07 - 03/06/08

Boston University

Risk Evaluation and Education for Alzheimer's Disease Study

JEFFREY SCOTT ROBERTS (Hlth Behavior & Hlth Ed Dept)

\$71,195 09/29/06 - 06/30/07

California Institute of Technology

Laser Interferometer Gravitational Wave
Observatory LIGO Project (Supplement to
Support Evan Goetz Appointment Beginning
06/01/07)

JOHN K RILES (LSA Physics)
\$34,864 06/01/07 - 05/31/08

Cancer Therapy and Research Center

Division of Cancer Prevention SWOG
Subcontract CCOP 06008

LAURENCE H BAKER (Int Med-
Hematology/Oncology)
With CAROLYN J HOBAN (Int Med-
Hematology/Oncology)
\$60,154 06/01/06 - 05/31/07

Carnegie Corporation of New York

Assessing Secondary Teachers' Disciplinary
Literacy Knowledge and Practice: Building
Prototypes

ELIZABETH B MOJE (SOE-Educational
Studies)
\$24,900 07/01/07 - 06/30/08

Cattell, James McKeen Fund

Research on the Underpinnings of Psychological
Essentialism in Children

SUSAN A GELMAN (LSA Psychology)
\$35,000 09/01/07 - 08/31/08

Center for Rotorcraft Innovation

Vibration Reduction and Performance
Enhancement in Rotors Using a Combined
Active-Passive Approach

PERETZ P FRIEDMANN (Aerospace
Engineering)
\$50,000 01/01/07 - 02/28/08

**Children's Hospital and Regional Medical
Center**

Longitudinal Assessment of Risk Factors/Impact
of Pseudomonas Aeruginosa Acquisition and
Early AntiPseudomonal Treatment in Children
with CF (EPIC 002)

SAMYA Z NASR (Pediatrics-Pulmonary
Medicine)
\$6,905 12/01/04 - 03/31/09

**Children's Hospital of Philadelphia, The
Youthful Driver Initiative**

MICHAEL R ELLIOTT (Biostatistics
Department)

\$43,911 01/01/07 - 12/31/07

Columbia University

Going to Scale - Policy Change and Research for
Emergency Obstetric and Newborn Care

MARGARET E KRUK (Health
Management and Policy)

\$24,749 01/01/07 - 12/31/07

ATLAS Great Lakes Tier 2 Center (03-01-07-
09/30/07)

SHAWN P MCKEE (LSA Physics)
\$350,000 03/01/07 - 01/31/09

Maintenance and Operation of the WBS 3.5.1
Muon System (03/01/07 - 09/30/07)

BING ZHOU (LSA Physics)
With J WEHRLEY CHAPMAN (LSA
Physics); HOMER A NEAL (LSA
Physics)

\$255,500 03/01/07 - 01/31/09

**Commerce, Department of-Office of the
Secretary**

U.S. Census Bureau: PSID Conference on the Use
of Event History Calendar

ROBERT F SCHOENI (SRC-Psid)
With ROBERT F BELLI (SRC-Psid);
FRANK P STAFFORD (SRC-Psid)
\$200,000 03/23/07 - 03/22/08

ConAgra Foods, Inc.

Health Risk Appraisals for ConAgra Food
Employees

DEE W EDINGTON (Health
Management Research Ctr)
\$35,000 01/01/07 - 12/31/07

Cubist Pharmaceuticals

Research Proposal on the Mechanisms of the
Effects of Daptomycin on Skeletal Muscle

JOHN A FAULKNER (Molec &
Integrative Physiology)
With LISA M LARKIN (Molec &
Integrative Physiology)
\$102,350 04/01/07 - 12/31/07

Cyclos Semiconductor

Charge Recovery Technology Evaluation

KAREM A SAKALLAH (CoE EECS-Acal)

With MARIOS C

PAPAEFTHYMIU (CoE EECS-Acal)

\$8,894 07/01/06 - 04/30/07

Dana-Farber Cancer Institute

2006.089 An Open-Label Phase II Study of the Safety and Efficacy of Bortezomib, Lenalidomide, and Dexamethasone Combination Therapy for Patients with Relapsed or Relapsed and Refractory Multiple Myeloma

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

\$110,472 04/04/07 - 03/04/10

Defense, Department of-Air Force, Department of the

Studies on a Spin Amplifier for Logic Applications

PALLAB K BHATTACHARYA (CoE EECS-Ssel)

\$40,000 04/15/07 - 10/14/07

Development of the MONACO-PIC Code for 12V Chamber Plume Analysis

IAIN D BOYD (Aerospace Engineering)

\$300,000 04/01/07 - 11/30/09

Organic Photonics: Toward a New Generation of Thin Film Photovoltaics and Lasers

STEPHEN R FORREST (CoE EECS-Ssel)

\$600,000 04/01/07 - 11/30/09

Seed Effort Toward A Multiscale Theoretical and Experimental Investigation of the Role of Structural Features on Damage Tolerance and Creep

AMIT K GHOSH (Materials Science & Engin.)

\$40,000 04/01/06 - 08/31/07

University of Michigan Collaborative Center in Control Science

ANOUCK RENEE GIRARD (Aerospace Engineering)

With CARLOS E CESNIK (Aerospace Engineering); JAMES F DRISCOLL (Aerospace Engineering)

\$4,099,999 04/18/07 - 09/17/11

Temporal Planning for Automatic Service Composition

MARTHA E POLLACK (CoE EECS-AI)

\$557,825 03/01/07 - 11/30/09

Defense, Department of-Army, Department of the

Quantitative Digital Tomosynthesis Mammography for Improved Breast Cancer Detection and Diagnosis

HEANG-PING CHAN (Radiology Department)

\$291,228 04/01/07 - 04/30/10

Pharmacological Studies of NOP Receptor Agonists as Novel Analgesics

MEI-CHUAN KO (Pharmacology Department)

With JOHN R TRAYNOR (Pharmacology Department); GAIL D WINGER (Pharmacology Department)

\$937,157 04/01/07 - 05/14/10

Low Voltage Electron Microscope for ARO MURI

DAVID C MARTIN (Materials Science & Engin.)

\$136,000 04/09/07 - 04/08/08

Characterize RAP80, a Potential Tumor Suppressor Gene

XIAOCHUN YU (Int Med-Molecular Med&Genetics)

\$437,811 04/19/07 - 04/30/09

Defense, Department of-Navy, Department of the

Proposal for International Conference on Cognitive Modeling, 2007

JOHN E LAIRD (CoE EECS-AI)
\$5,000 03/20/07 - 09/30/07

Energy Finite Element Developments for Solid Structural Domains

NICKOLAS VLAHOPOULOS (Naval Arch & Marine Dept)
\$300,000 01/16/07 - 12/31/10

Dexter Research Center, Inc.

Wireless Integrated Microsystems National Science Foundation Engineering Research Center

KENSALL D WISE (CoE EECS - WIMS ERC)
\$10,000 09/01/06 - 08/31/07

Digital Library Federation (DLF)

Hosting DLF Aquifer at the University of Michigan

CHARLES PERRY WILLETT
(University Library)
\$45,000 04/01/07 - 03/31/09

Discera, Inc.

Wireless Integrated Microsystems National Science Foundation Engineering Research Center

KENSALL D WISE (CoE EECS - WIMS ERC)
\$10,000 09/01/06 - 08/31/07

Dow, Alden and Vada, Family Foundations

UCLL Preschool and Communication Therapy (PACT) Program

JOANNE MARTTILA PIERSON (Univ Ctr for Dev of Lang & Lit)
\$10,000 04/01/07 - 03/31/08

Edna Bailey Sussman Foundation

The Edna Bailey Sussman Fund Environmental Internship Program 2007

ROSINA M BIERBAUM (Sch of Nat Resources & Environ)
\$36,540 05/01/07 - 08/31/07

Education, Department of

The Preparation of Leadership Personnel to Implement the Research to Practice Model in Adapted Physical Education and Physical Therapy

DALE A ULRICH (Division of Kinesiology)
\$791,896 08/01/07 - 07/31/11

EMC Corporation

NFSv4 Extensions for Performance and Interoperability (year 2)

PETER HONEYMAN (CITI-Center for IT Integration)

With WILLIAM A ADAMSON (CITI-Center for IT Integration); JAMES BRUCE FIELDS (CITI-Center for IT Integration)
\$153,623 02/15/07 - 02/14/08

Energy Foundation, The

An Analysis of Alternative Policies to Increase Automotive Fuel Economy

WALTER S MCMANUS (UMTRI-Automotive Analysis Div.)
\$50,000 03/01/07 - 02/29/08

Environmental Protection Agency

Metropolitan Accessibility and Transportation Sustainability: Comparative Indicators for Policy Reform

JONATHAN LEVINE (Urban Planning) With JOSEPH DONALD GRENGS (Urban Planning); CARL P SIMON (LSA Study of Complex Systems)
\$300,000 02/01/07 - 01/31/10

Quantitative Transport Bias Analysis (QTBA) Hybrid Receptor Model Development: Trajectory Database for 2006 and 2007

PERRY J SAMSON (Atm, Oceanic & Space Sci.)
\$5,048 04/01/07 - 03/31/08

Global and Regional-Scale Models for Ozone, Aerosols, and Mercury: Investigation of Present and Future Conditions

M SANFORD SILLMAN (Atm, Oceanic & Space Sci.)

With GERALD J KEELER (Atm, Oceanic & Space Sci.); JOYCE E PENNER (Atm, Oceanic & Space Sci.)

\$899,468 02/01/07 - 01/31/10

Carbon Nanotubes: Environmental Dispersion States, Transport, Fate, and Bioavailability

WALTER J WEBER JR (Chemical Engineering Dept)

\$371,886 03/01/07 - 02/28/10

Evans, John D., Foundation

Digitizing Jon Cohen's Archives of Materials on HIV/AIDS

GARY M OLSON (SI Crew)

With ELIZABETH YAKEL (SI Crew)
\$150,000 04/01/07 - 03/31/08

Fight for Sight, Inc.

Summer Student Fellowship: Sequence Variants in CLCN3 and the Associated Risk of Glaucoma

JULIA E RICHARDS (Ophthalmology & Visual Science)

\$2,100 05/01/07 - 08/20/07

Ford Motor Company

Cooperative Agreement for Advanced Crash Avoidance Technologies Program (ACAT)

TIMOTHY J GORDON (UMTRI-Engineering Research)

With DANIEL F BLOWER (UMTRI-Transp. Safety Analysis); CAROL ANN FLANNAGAN (UMTRI-Biosciences); DAVID JAMES LEBLANC (UMTRI-Engineering Research); JOHN M SULLIVAN (UMTRI-Engineering Research)

\$880,000 11/30/06 - 11/30/08

UM-D Special American Business Internship Program (SABIT)

SUBRATA SENGUPTA (Dbn Col of Eng-ProfessionalDev)

\$70,000 07/01/07 - 06/30/08

Foundation for the National Institutes of Health

Quality Control for Genome Wide Association Studies

GONCALO ABECASIS (Biostatistics Department)

\$70,150 09/01/06 - 08/31/07

General Dynamics Land Systems, Inc.

Research Support for the AGMV Hybrid Control Refinement IRAD

TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)

\$15,000 03/01/07 - 07/31/07

General Motors Corporation

Creep-Fatigue Interactions in High Temperature Mg Allowys for Powertrain Applications and Rapid Thermal Treatment of Aluminum Alloys

J WAYNE JONES (Materials Science & Engin.)

\$60,000 01/01/07 - 12/31/07

Effects of Microstructure on Fatigue Crack Initiation and Propagation Behavior in Cast Aluminum Alloys (A356 and 319)

XIAOQING PAN (Materials Science & Engin.)

\$88,265 04/01/07 - 03/31/08

Experimental Investigation of HCCI Idle Operation

VOLKER SICK (ME GM)

\$25,850 04/30/07 - 08/31/07

Georgia Institute of Technology

Flex Membranes for Multifunctional Sensor Arrays

NICHOLAS KOTOV (Chemical Engineering Dept)

\$80,517 09/01/06 - 06/30/09

GlaxoSmithKline (GSK)

University of Michigan GlaxoSmithKline Summer Internship 2007

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

\$9,043 05/01/07 - 09/30/07

Hanes, C. F. Fund

454 Sequencing to Profile Gene Expression in Petaloid Bracts of Dogwood for Nicole Maturan's Dissertation Research

GEORGE F ESTABROOK (LSA Ecology & Evolutionary Bio)

\$8,430 05/01/07 - 04/30/08

Michigan Flora Specimen Barcoding Project

RICHARD K RABELER (LSA Herbarium)

\$3,200 04/01/06 - 06/30/07

Hartwell Foundation

Synchronized MRI and Drug Therapy for Pediatric Brain Tumors

VICTOR CHI-MIN YANG (College of Pharmacy)

\$300,000 04/15/07 - 04/14/10

Health and Human Services, Department of National Institutes of Health

Intergenerational Influences on Family Formation in a Changing Social Context

WILLIAM G AXINN (Pop Studies-Research)

With JENNIFER S BARBER (SRC-Family Demography); ARLAND D THORNTON (Pop Studies-Research)
\$2,501,948 04/20/07 - 02/29/12

Training in the Demography and Economics of Aging

JOHN BOUND (Pop Studies-Research)

\$2,804,105 05/01/07 - 04/30/12

PPAR-Delta in Obesity-Related Vascular Remodeling

YUQING EUGENE CHEN (Int Med-Cardiology)

\$693,316 08/01/06 - 07/31/08

Drug Use in Latin American Youth: Longitudinal Study from Infancy to Adolescence

JORGE DELVA (School of Social Work)

With NIKO KACIROTI (Center for Human Growth & Dev); BETSY LOZOFF (Center for Human Growth & Dev); ROBERT A ZUCKER (Psychiatry Department)

\$2,791,528 04/23/07 - 03/31/12

Quantitative Proteomic Analysis of Lymphoma Transformation

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

With MEGAN S LIM (Pathology Department)

\$879,119 09/01/06 - 06/30/09

MAP Kinase Regulation of Osteoblast Function

RENNY T FRANCESCHI (Periodontics and Oral Medicine)

With STEVEN A GOLDSTEIN (Orthopaedic Surgery); LAURIE KAY MCCAULEY (Periodontics and Oral Medicine)

\$286,149 04/01/07 - 03/31/08

Core Center for Vision Research

BRET A HUGHES (Ophthalmology & Visual Science)

\$3,039,946 05/01/07 - 04/30/12

Genomic Predictors of Arteriosclerosis in Hypertensives

SHARON REILLY KARDIA (Epidemiology Department)

With LAWRENCE F BIELAK (Epidemiology Department); PATRICIA A PEYSER (Epidemiology Department)

\$5,106,117 04/21/07 - 03/31/10

Engineering Innervated Muscle - Tendon

Constructs for Tissue Regeneration

LISA M LARKIN (Molec & Integrative Physiology)

With ELLEN M ARRUDA (Mechanical Engineering)

\$1,594,958 04/11/07 - 01/31/12

The Biology of Neuroserpin

DANIEL ALLEN LAWRENCE (Int Med-Cardiology)

\$1,621,834 07/01/07 - 06/30/12

Tumor Burden and T Cell Immunity

YANG LIU (General Surgery Section)

\$235,102 04/09/06 - 06/30/07

Free Radicals Influence the Pathogenesis of Venous Thrombosis

DANIEL DURANT MYERS JR (Vascular Surgery Section)

\$696,600 04/01/07 - 03/31/12

Chronic Renal Insufficiency Cohort Study
 AKINLOLU OLUSEUN OJO (Int Med-
 Nephrology)
 With SILAS P NORMAN (Int Med-
 Nephrology)
 \$83,139 07/01/06 - 06/30/07

Population-Genetic Studies for Association
 Mapping
 NOAH A ROSENBERG (Human
 Genetics Department)
 \$1,423,017 05/01/07 - 04/30/12

C-H Bond Functionalization in Organic Synthesis
 MELANIE S SANFORD (LSA
 Chemistry)
 \$117,705 05/01/07 - 07/31/09

Children in Transition to Adulthood: Family and
 Siblings Connections
 FRANK P STAFFORD (SRC-Psid)
 With JACQUELYNNE S ECCLES
 (SRC-Psid); ROBERT F SCHOENI
 (SRC-Psid)
 \$2,963,985 04/10/07 - 03/31/12

Improving the Design of Health Surveys on the
 Web
 ROGER TOURANGEAU (SRC-Survey
 Methodology Prog)
 With FREDERICK G CONRAD
 (SRC-Survey Methodology Prog);
 MICHAEL COUPER (SRC-Survey
 Methodology Prog)
 \$1,071,981 05/01/07 - 04/30/11

Homeland Security, Department of
 Virtual Center for Network and Security Data
 FARNAM JAHANIAN (CoE EECS-Rtcl)
 \$228,408 08/01/04 - 07/31/07

Hutchinson, Fred, Cancer Research Center
 Detection of Autoantibody Signature and Early
 Detection Markers in Colon Cancer
 ARUL M CHINNAIYAN (Pathology
 Department)
 With ALEXEY NESVIZHSKII
 (Pathology Department); XIAOJU
 WANG (Pathology Department)
 \$19,500 12/13/06 - 06/12/07

IEEE
 IEEE Journal Editorship
 AMIR MORTAZAWI (CoE EECS-Rad)
 \$49,156 01/01/07 - 12/31/07

Indiana, State of
 2007 MCCIE (Marion County Coordinators
 County of Integrated Education) Minority Teacher
 Recruitment Fair
 PERCY BATES (SOE-Educational
 Studies)
 \$500 04/01/07 - 04/15/07

Innovative BioTherapies
 Development of a Bioartificial Wearable Kidney
 H DAVID HUMES (Int Med-Nephrology)
 With KEITH E COOK (General
 Surgery Section)
 \$206,828 01/01/07 - 12/31/08

Recharge - Industry Users of the University of
 Michigan Dental School Histology and Molecular
 Biology Cores
 CHARLOTTE M MISTRETTA (Office of
 Research - Dentistry)
 \$707 07/01/05 - 06/30/07

Recharge - Industry Users of the University of
 Michigan Dental School Histology and Molecular
 Biology Cores
 CHARLOTTE M MISTRETTA (Office of
 Research - Dentistry)
 \$626 07/01/05 - 12/31/07

Institute for Advanced Study
 Institute for Advance Study
 GORDON L KANE (LSA Physics)
 \$49,586 09/24/07 - 12/21/07

Intel Corporation
 Enhancing System Reliability and Security
 Through Virtual Machines
 PETER M CHEN (CoE EECS-Acal)
 \$50,000 01/01/07 - 12/31/17

Intel Foundation
 Intel Foundation Summer Undergrad Program for
 NNIN Program
 KHALIL NAJAFI (CoE EECS - WIMS
 ERC)
 \$30,000 12/01/06 - 09/15/07

International Business Machines Canada, Ltd.
Support Query Processing Over Data Streams in a
Database Management System

QIANG ZHU (Dbn Col of Eng-Computer
& Info)

\$20,000 01/01/07 - 12/31/07

**International Fine Particle Research Institute,
Inc.**

IFPRI Collaboration Grant

MICHAEL J SOLOMON (Chemical
Engineering Dept)

\$5,000 09/01/06 - 08/31/07

Jet Propulsion Laboratory

VEXAG (Venus Exploration Analysis Group) Co-
Chair Support Supplement

SUSHIL K ATREYA (Atm, Oceanic &
Space Sci.)

\$10,000 10/14/05 - 03/31/08

The Large-Scale Dehydration Process Near the
Tropical Tropopause: Confront Model with MLS
Observations

XIANGLEI HUANG (Atm, Oceanic &
Space Sci.)

\$30,000 04/05/07 - 09/14/08

Multidisciplinary System Engineering: The
Development of Parametric Models and
Laboratory Testbeds for Space Exploration

NILTON O RENNO (Space Physics
Research Lab)

\$25,000 04/01/07 - 09/30/07

Comet Outgassing Models and Their Effect on
Comet Nucleus Rotational Dynamics

DANIEL J SCHEERES (Aerospace
Engineering)

\$37,138 03/30/07 - 09/05/08

A General Toolkit for Handling Input Parameters
for Scientific Software

GABOR TOTH (Space Physics Research
Lab)

With DARREN LEE DE ZEEUW
(Space Physics Research Lab)

\$30,000 04/16/07 - 08/31/08

Johns Hopkins University

Welfare, Children, and Families: A Study of
Three Cities

FELICIA B LECLERE (ICPSR-Archival
Development)

\$27,030 04/01/07 - 06/30/07

Johnson & Johnson

Pilot Study of Intra-Vaginal Devices for Stress
Urinary Incontinence

JOHN O DELANCEY (Obstetrics and
Gynecology Dept)

With JAMES A ASHTON-MILLER
(CoE Biomechanics)

\$74,826 08/17/06 - 10/31/08

Johnson, Robert Wood, Foundation

Integrated Delivery and Financing Systems for
Vulnerable Families

KYLE LYNN GRAZIER (Health
Management and Policy)

\$167,672 05/01/07 - 04/30/08

Juvenile Diabetes Foundation International

Preclinical Testing of DRG Protective Drugs in a
Mouse Model of Diabetic Neuropathy

EVA L FELDMAN (Neurology
Department)

\$96,737 06/01/07 - 05/31/08

Library of Congress

The Digital Social Science Acquisitions and
Preservation Partnership

MYRON P GUTMANN (ICPSR-Archival
Development)

\$812,500 09/01/04 - 02/28/09

**MacArthur, John D. and Catherine T.,
Foundation**

Financial Innovations to Stimulate Remittances:
An Experimental Approach

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

\$590,000 04/01/07 - 03/31/09

MediFit Corporate Services, Inc.

HRA (Health Reimbursement Arrangement) and
Evaluation for Evaluation for Medifit Corporation

DEE W EDINGTON (Health
Management Research Ctr)

\$50,000 01/01/07 - 12/31/07

Michelle Worthington

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)
\$406 09/01/05 - 12/31/07

Michigan Consolidated Gas Company

ME 450 Mechanical Design - Winter 2007

KAZUHIRO SAITOU (Mechanical Engineering)

\$2,900 01/01/07 - 04/30/07

Michigan State University

Developing the Water Withdrawal Assessment Tool

MICHAEL J WILEY (Sch of Nat Resources & Environ)

\$52,000 10/01/06 - 09/30/07

Michigan, State of, Community Health, Department of

Community-Based Interventions to Reduce Motor Vehicle-Related Injuries in Michigan

DAVID W EBY (UMTRI-Social & Behav Analysis)

With C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis)
\$1,030 10/01/06 - 09/30/07

Michigan, State of, Environmental Quality, Department of

Pollution Prevention Retired Engineer Technical Assistance Program (RETAP) Student Internship Program

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

\$20,640 04/09/07 - 09/30/07

Mobius Microsystems, Inc.

Wireless Integrated Microsystems National Science Foundation Engineering Research Center

KENSALL D WISE (CoE EECS - WIMS ERC)

\$10,000 09/01/06 - 08/31/07

Mott, Ruth Foundation

Greenlinks Implementation Project

RENEE COLEEN ZIENTEK (Flint University Outreach)

\$338,928 04/01/07 - 03/31/09

Placemaking Project

RENEE COLEEN ZIENTEK (Flint University Outreach)

\$30,000 04/15/07 - 12/31/07

NanoBio Corporation

Intranasal Influenza Vaccines

ALEXANDER ALEXEY CHEPURNOV (Int Med-Allergy)

With TATIANA SAVOSTIANOVNA CHEPURNOVA (Int Med-Allergy)
\$242,798 01/01/07 - 12/31/12

National Academy of Sciences

Feedback Control for Smart Prosthetics: An Integrated Electrophysiological and Near-Infrared Methodology

RICHARD B GILLESPIE (Mechanical Engineering)

\$75,000 05/01/07 - 05/31/08

National Aeronautics and Space Administration

Metal Injection and Dynamics of the Intracluster Medium

RENATO A DUPKE (LSA Astronomy)
\$306,067 09/01/07 - 08/31/10

National Alliance for Research on Schizophrenia and Depression

Genome-Wide Gene Expression Studies in Raphe Nuclei in Major Depression and Bipolar Disorder

STANLEY J WATSON JR (Molecular & Behav Neurosc Inst)

\$60,000 07/01/07 - 06/30/09

National Science Foundation

- Stable Isotope Investigation of a Fossil Hydrothermal System in Oceanic Crust Formed At A Superfast Spreading Rate (IODP Hole 1256D)
JEFFREY C ALT (LSA Geological Sciences)
\$253,756 04/15/07 - 03/31/10
- Function Estimation Under Sharp Constraints And Detection of Thresholds in Nonparametric And Semiparametric Problems
MOULINATH BANERJEE (LSA Statistics)
\$185,476 04/11/07 - 06/30/10
- REU Supplement to 07-0022 Comparative Phylogeography of 12 Widespread Tropical Rainforest Tree Species
CHRISTOPHER WILLIAM DICK (LSA Ecology & Evolutionary Bio)
\$6,000 02/01/07 - 01/31/09
- Upgrade of a 600 MHz NMR Spectrometer
CAROL A FIERKE (LSA Chemistry)
With MARK M BANASZAK HOLL (LSA Chemistry); AYYALUSAMY RAMAMOORTHY (LSA Chemistry)
\$499,700 05/01/07 - 04/30/10
- Problems in Complex Analysis
JOHN E FORNAESS (LSA Mathematics)
\$336,000 07/01/07 - 06/30/10
- Multi-Scale Kinetics-Based Model for Predicting Mechanical Property Development of Concrete Containing Supplementary Cementitious Materials
WILL HANSEN (Civil & Environmental Engr)
\$12,000 07/01/05 - 06/30/08
- Flat Forms, Bi-Lipschitz Parameterizations, and Calculus on Singular Spaces
JUHA HEINONEN (LSA Mathematics)
\$570,000 07/01/07 - 06/30/12
- Dissertation Research: A unique approach for understanding the maintenance of genetic variation for fitness
LAURA LACEY KNOWLES (LSA Zoology Museum)
\$12,000 06/01/07 - 05/31/09
- Problems in Algebraic Geometry
ROBERT K LAZARSELD (LSA Mathematics)
\$473,699 07/01/07 - 06/30/12
- The Role of Knowledge and Governance in Building Adaptive Capacity to Climate Variability and Change: A Comparative Study of Water Systems in Brazil
MARIA CARMEN DE MELLO LEMOS (Sch of Nat Resources & Environ)
\$180,947 04/15/07 - 03/31/09
- Construction of Nanostructures by Electric Field and Local Heating
WEI LU (Mechanical Engineering)
\$200,000 05/01/07 - 06/30/10
- Arithmetic, Geometry and Representation Theory of Reductive Groups
GOPAL PRASAD (LSA Mathematics)
\$158,778 07/01/07 - 06/30/10
- Experimental and Modeling Study of Mesoscale Ion-neutral Coupling in the AuroRal Thermosphere
AARON JAMES RIDLEY (Space Physics Research Lab)
\$137,524 04/15/07 - 03/31/12
- REU Supplement to: Collaborative Research: Implications of Greenhouse Gas Policy Instruments on Material Flows-A Life Cycle Approach Integrating Engineering, Public Policy, and Market Behavior
STEVEN J SKERLOS (Mechanical Engineering)
\$5,873 05/01/07 - 09/30/11
- Doctoral Dissertation Research: Personal power in Family Decision-Making: A Study of Young Chinese Women and their Families in Rural-to-Urban Migration
PAMELA J SMOCK (LSA Sociology)
\$7,500 02/15/07 - 03/31/08
- REU Supplement; Genetic Basis of Pigmentation Evolution in Drosophila
PATRICIA JEAN WITTKOPP (LSA Ecology & Evolutionary Bio)
\$6,000 01/01/07 - 01/31/08

Neighborhood Senior Services

COBO Substance Abuse Prevention
DARLENE KNAPP RACZ (Geriatrics
Social Work)
\$18,702 10/01/06 - 09/30/07

Northstar Neuroscience

Therapeutic Cortical Electrical Stimulation
DARYL R KIPKE (Biomedical
Engineering)
\$110,827 01/01/07 - 12/31/07

Novartis

Estimation of the Expression Level of Relevant
Drug Transporters in Tissue and Cell Lines by
Proteomic Approaches
PAUL F HOLLENBERG (Pharmacology
Department)
\$100,000 04/15/07 - 04/14/08

Omni Sciences, Inc.

Mid-infrared Fiber Laser Based on
Supercontinuum
FRED L TERRY JR (CoE EECS-Ssel)
\$247,210 04/09/07 - 04/08/09

Oral and Maxillofacial Surgery Foundation

A Fully-Implantable, Automated Device for
Mandibular Distraction Osteogenesis: Prototype
Development
ANN MARIE SASTRY (Mechanical
Engineering)
With STEPHEN ELLIOTT
FEINBERG (Maxillofacial Surgery)
\$48,837 03/01/07 - 02/28/08

Oregon State University

SE Asia Project: Production Technology
JAMES STEPHEN DIANA (Sch of Nat
Resources & Environ)
\$9,250 01/01/07 - 06/30/07

Pennsylvania State University

DHB: The Dynamics of Political Representation
and Political Rhetoric
DRAGOMIR RADKOV RADEV (School
of Information)
\$116,246 09/01/06 - 08/31/08

Pfizer, Inc.

Ann Arbor Healthy Schools
KIM ALLEN EAGLE (Int Med-
Cardiology)
\$10,000 09/01/06 - 08/31/07

Quebec Delegation Chicago

Lyrical(ly) Living History: French Canadian
Folkloric Traditions Tap into Mid-Michigan
MATTHEW ALAN HILTON-WATSON
(Flint IGS)
With ANJILI BABBAR (Flint
English)
\$750 01/11/07 - 04/30/07

Radiological Society of North America

Radiosensitization of Gliomas Through Targeting
of the N-Linked Glycosylation Pathway
THEODORE S LAWRENCE (Radiation
Oncology - Ann Arbor)
\$30,000 07/01/07 - 06/30/08

Rand Corporation

Market Creation as a Policy Tool for
Transformational Change, Rand Research
Proposal to NSF 06-509: Human and Social
Dynamics
EDWARD A PARSON (Sch of Nat
Resources & Environ)
\$179,938 02/01/07 - 01/31/10

Rippel, Fannie E., Foundation

University of Michigan Integrative Medicine
Fellowship
ERIC P SKYE (Department of Family
Medicine)
With SARA LESLEY WARBER
(Department of Family Medicine)
\$150,000 01/01/07 - 12/31/08

Robotic Production Technology, Inc

ME 450 Mechanical Design - Winter 2007
KAZUHIRO SAITOU (Mechanical
Engineering)
\$2,900 01/01/07 - 04/30/07

Sandia National Laboratories

CITI NFSv4 Security
PETER HONEYMAN (CITI-Center for
IT Integration)
\$100,975 03/21/07 - 06/30/07

Sanofi-Aventis Pharmaceuticals

Clarinet: Clopidogrel to Lower Arterial
Thrombotic Risk in Neonates and Infants Trial

JOHN R CHARPIE (Pediatrics-
Cardiology)

With RANJIT AIYAGARI
(Pediatrics-Cardiology); AIMEE K
ARMSTRONG (Pediatrics-
Cardiology); ROBERT J GAJARSKI
(Pediatrics-Cardiology)

\$73,300 04/04/07 - 04/03/08

A Multi-Instituted Phase II Study of
Neoadjuvant Gemcitabine and Oxaliplatin with
Radiation Therapy in Patients with Pancreatic
Cancer, UMCC2006.025

MARK M ZALUPSKI (Int Med-
Hematology/Oncology)

\$327,419 03/22/07 - 03/19/10

**Sarcoma Alliance for Research Through
Collaboration (SARC)**

UMCC 2006.079 A Phase II Trial of Perifosine in
Patients with Chemo-Insensitive Sarcomas

SCOTT M SCHUETZE (Int Med-
Hematology/Oncology)

\$132,614 03/21/07 - 09/30/08

Schering-Plough Corporation

Amendment to Tissue Supply Agreement with
Schering-Plough Biopharma

KENT J JOHNSON (Pathology
Department)

\$120,000 01/01/07 - 03/30/08

Schlumberger-Doll Research

Wireless Integrated Microsystems National
Science Foundation Engineering Research Center

KENSALL D WISE (CoE EECS - WIMS
ERC)

\$50,000 09/01/06 - 08/31/07

**School of Advanced Research on the Human
Experience**

Keeping Culture in Mind: Aboriginal & Western
Therapeutic Integration in a First Nation
Treatment Center

JOSEPH P GONE (LSA Psychology)

\$35,500 09/01/07 - 05/31/08

Southwest Research Institute

Mars Scout: The Great Escape

STEPHEN W BOUGHER (Atm, Oceanic
& Space Sci.)

\$41,285 01/19/07 - 12/31/07

Langmuir Probe for The Great Escape (TGE)

Mars Scout Mission - Phase A

BRIAN E GILCHRIST (Atm, Oceanic &
Space Sci.)

\$56,994 01/19/07 - 12/31/07

Development of a Model to Predict Temperature
Change in An Air-Cooled, Resistively Heated
Thermal Modulator for Comprehensive Two-
Dimensional Gas Chromatography

MARK E MEYERHOFF (LSA
Chemistry)

\$57,241 09/01/06 - 08/31/07

St. Joseph Mercy Hospital

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)

\$2,038 09/01/06 - 12/31/07

State Bar of Michigan

University of Michigan Law School Low-Income
Taxpayer Clinic Grant Application with the State
Bar of Michigan Section of Taxation

BRIDGET M MCCORMACK (Law
Clinical Activity)

\$2,000 05/01/07 - 04/30/08

Survey Sciences, Inc.

Phase 2: Postdoc Data Project

JAMES M LEPKOWSKI (SRC-Survey
Methodology Prog)

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

Takeda Pharmaceuticals North America, Inc.

The Role of Pioglitazone in Vasculature
YUQING EUGENE CHEN (Int Med-
Cardiology)

\$181,031 03/28/07 - 03/31/08

TAP Pharmaceuticals Products, Inc.

Markers of Cardiovascular Risk in Patients with
Gout

MARIANA J KAPLAN (Int Med-
Rheumatology)

With ROBERT DANIEL BROOK (Int
Med-Cardiology)

\$99,231 04/30/07 - 04/29/09

**The Higher Education Center for Alcohol and
Other Drug Abuse and Violence Prevention**

Toward Prevention of Alcohol Related Sexual
Violence Among Binge Drinking College
Students

BETH G REED (School of Social Work)

\$5,500 04/01/07 - 12/31/08

Tourette Syndrome Association

Neural Coding of Motor Sequences in the Basal
Ganglia: Effects of Dopaminergic Modulation

J WAYNE ALDRIDGE (Neurology
Department)

\$73,240 07/01/07 - 06/30/08

**Transportation, Department of-National
Highway Traffic Safety Administration**

Biomechanical Research Support--Project Order
No. 6

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

With KATHLEEN DESANTIS
KLINICH (UMTRI-Biosciences);
MATTHEW PAUL REED (UMTRI-
Biosciences); JONATHAN DAVID
RUPP (UMTRI-Biosciences); MARK
R SOCHOR (UMTRI-Biosciences)

\$250,000 04/01/07 - 03/31/08

Treasury, Department of the

University of Michigan Law School Taxpayer
Clinic

DAVID MILTON HASEN (Law Research
Faculty Activity)

With BRIDGET M MCCORMACK
(Law Clinical Activity)

\$33,000 01/01/07 - 12/31/07

U. S. News Ventures

Automobile Rankings Project

WALTER S MCMANUS (UMTRI-
Automotive Analysis Div.)

\$5,000 03/30/07 - 05/11/07

Unipath

Assessment of Bone Turnover Collaboration

MARYFRAN R SOWERS (Epidemiology
Department)

\$145,781 04/12/07 - 04/11/12

University of Arizona

Developing Patient-Centered Measures for
Outcomes of CAM Therapies

SARA LESLEY WARBER (Department
of Family Medicine)

\$30,754 09/01/06 - 08/31/07

University of California

Nuclear Science for National Security Fellowship
for John A. Harvey

KIMBERLEE J KEARFOTT (Nuclear
Eng & Radiological Sci)

\$38,265 04/05/07 - 03/01/08

University of Chicago

Trivalent Bioterrorism Vaccine

JAMES R BAKER JR (Int Med-Allergy)
With ANNA U BIELINSKA (Int
Med-Allergy); ALEXANDER

ALEXEY CHEPURNOV (Int Med-
Allergy)

\$203,192 03/01/07 - 02/29/08

Curriculum Policy Effects on Math and Science
Coursetaking, Achievement and Preparation for
College in Chicago Public High Schools

VALERIE E LEE (SOE-Educational
Studies)

\$345,515 01/01/07 - 12/31/09

Improving Research on Instruction: Models,
Designs and Analytic Methods

BRIAN P ROWAN (SRC-Survey
Research Center)

\$156,809 09/01/06 - 08/31/08

Development of New Therapeutics Against
Bacillus Anthracis

DAVID H SHERMAN (Life Sciences
Institute-Admin)

\$194,200 03/01/07 - 02/29/08

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 MICHIELSSEN (CoE EECS-Rad)
\$75,610 05/01/04 - 11/30/07

University of Southern California
Novel Materials for High Efficiency White
Phosphorescent Organic Light-Emitting Diodes
(OLEDs)

STEPHEN R FORREST (CoE EECS-
Ssel)
\$191,601 08/01/06 - 09/30/07

University of Virginia
Role of Burkholderia Cenocepacia Adhesin,
AdhA, in Cystic Fibrosis (CF) Lung Infections
JOHN J LIPUMA (Pediatrics-Infectious
Diseases)

With UMADEVI S SAJJAN
(Pediatrics-Infectious Diseases)
\$30,498 04/01/07 - 03/31/08

University of Washington
Editorial Assistance for the Journal of
Neurochemistry

STEPHEN K FISHER (Molecular &
Behav Neurosc Inst)
\$12,842 01/01/07 - 12/31/07

Vermont Monitoring Cooperative (VMC)
Continuous, Event-Based Atmospheric Mercury
Deposition Monitoring at Underhill, Vermont

GERALD J KEELER (Environmental
Health Sciences)
\$16,475 01/01/07 - 06/30/07

**Washtenaw County Master Gardener Alumni
Association**

Garden Project at Silver Club Ypsilanti
ELIZABETH BROCK SPENCER
(Geriatrics Social Work)
\$125 05/01/07 - 04/30/08

Weinstein, Irving, Foundation Inc.
Screening for Cancer in Lynch Syndrome

STEPHEN B GRUBER (Int Med-
Molecular Med&Genetics)
\$25,000 04/01/04 - 03/31/08

**Wilson, Woodrow, National Fellowship
Foundation**
Doris Duke Conservation Fellowship Program
2006-2008

STEVEN L YAFFEE (Sch of Nat
Resources & Environ)
\$183,940 09/01/06 - 06/30/08