

Received by the Regents
September 22, 2006

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

The awards detailed in this list were processed July 1, 2006 through August 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 2006	Number of Awards FY 2007	% Change	Value of Awards FY 2006	Value of Awards FY 2007	% Change
Total Awards Processed (July-August)	457	472	3.3%	\$169,335,650	\$185,972,259	9.8%
Research Awards	341	351	2.9%	\$142,442,419	\$152,951,236	7.4%
Research Training	33	33	0.0%	\$16,866,125	\$21,166,496	25.5%
Other Sponsored Activity	83	88	6.0%	\$10,027,106	\$11,854,526	18.2%
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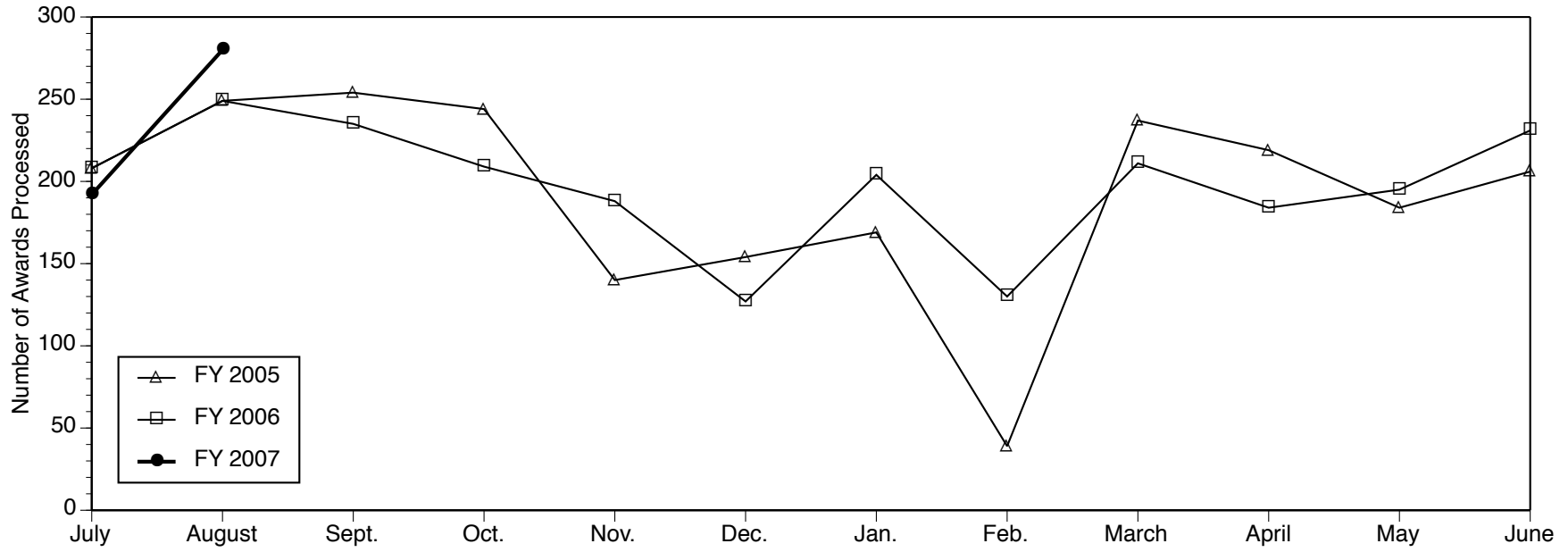
FY 2007 awards experienced a strong start when compared with the comparable period in FY 2006. A \$25.6 million award primarily causes the increase in FY 2007 awards from the National Institutes of Health (N.I.H.) representing the Comprehensive Cancer Support Grant. A second large award totaling \$11.9 million also from N.I.H. funded a Data Coordinating Center for Female Pelvic Floor Disorders.

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

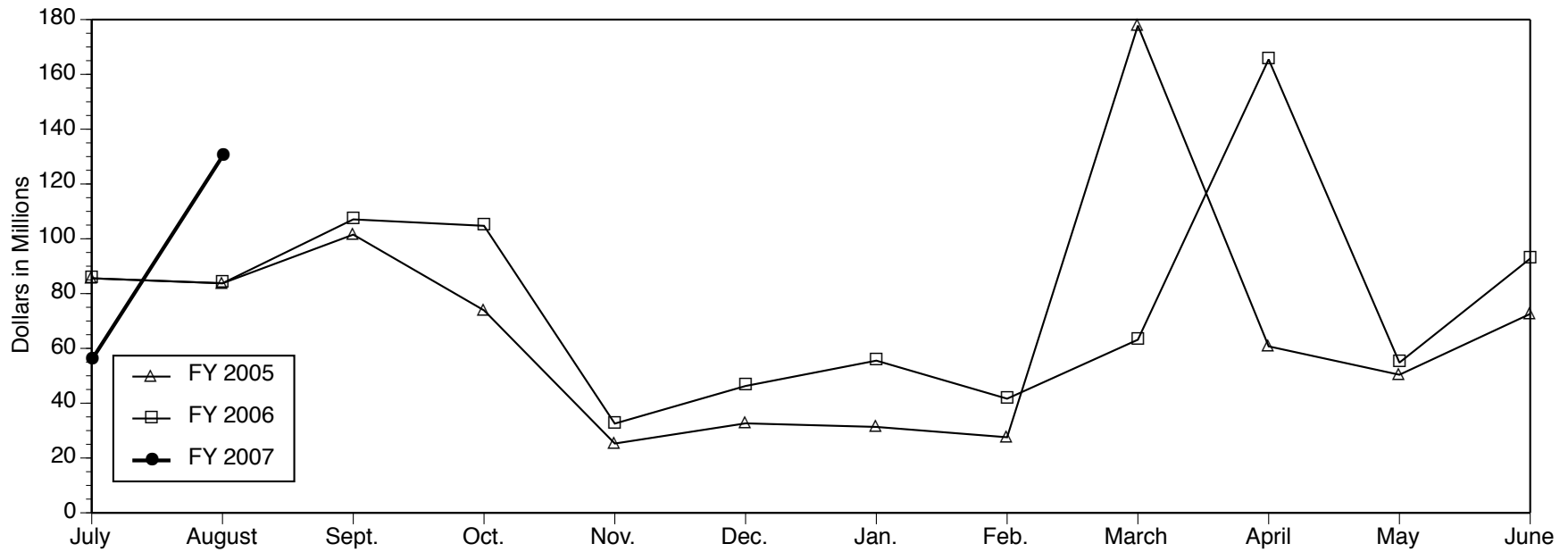
	Federal Expendable Restricted	Other Funds	Total Expenditures
July 2006	\$52,069,262	\$19,607,866	\$71,677,128
July 2005	\$51,449,411	\$11,099,724	\$62,549,135
Percent Change	1.2%	76.7%	14.6%

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**

July 1, 2006 through August 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.

Acordia of Ohio

Health Risk Appraisals for Acordia Clients

DEE W EDINGTON (Health
Management Research Ctr)

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

Agriculture, Department of

CLE Domain Function and Processing Across
Plants and Nematodes

STEVEN E CLARK (LSA
Molec./Cell./Develop. Bio)

\$400,000 09/15/06 - 09/14/09

Whole Lake Experiments to Control Harmful
Algal Blooms in Multiuse Watersheds

JOHN T LEHMAN (LSA Ecology &
Evolutionary Bio)

\$383,355 09/01/06 - 08/31/09

Regional Crowns Support and Michigan Ozone
Bioindicator

JOHN A WITTER (Sch of Nat Resources
& Environ)

\$22,423 05/01/06 - 06/20/08

Allergan Pharmaceuticals, Inc.

Shoulder Impingement Syndrome Following
Botulinum Toxin Injections to the Upper Trapezi:

A Case Report (Presentation)

JAMES K RICHARDSON (Physical
Medicine & Rehab Dept)

\$2,000 07/01/06 - 12/31/06

Altarum Institute

North Slope ALWAS* Water Quality
Measurements

GUY A MEADOWS (Naval Arch &
Marine Dept)

\$45,000 03/01/06 - 09/30/06

Alzheimer's Association

Fitness to Drive in Early Stage Dementia: An
Instrumented Vehicle Study

DAVID W EBY (UMTRI-Social & Behav
Analysis)

With DAVID JAMES LEBLANC
(UMTRI-Engineering Research)

\$239,811 09/01/06 - 08/31/09

American Academy of Nursing

Scholar-in-Residence Grant

ADA SUE HINSHAW (SON-Grants)

\$50,000 09/06/06 - 09/05/07

American Association for Retired Persons

Promising Approaches to Lifelong Community
Mobility for Seniors

DAVID W EBY (UMTRI-Social & Behav
Analysis)

\$57,681 08/03/06 - 04/30/07

American Board of Medical Specialties

Research and Education Foundation, Inc.

Hospital and Health Plan Board Certification
Policies Regarding Credentialing and Privileging
of Physicians

GARY L FREED (Pediatrics-Ambulatory
Care Pgm)

\$199,090 07/27/06 - 07/31/07

American Chemical Society

An Integrated Hydrogeochemical and Modeling
Study of a Hydrocarbon-Rich, Intermontane Basin
(Uinta Basin, Utah)

LYNN M WALTER (LSA Geological
Sciences)

\$80,000 07/01/06 - 08/31/08

American College of Radiology

Chair of the Radiation Therapy Oncology Group
Genitourinary Medical Oncology Committee

KENNETH J PIENTA (Int Med-
Hematology/Oncology)

\$10,119 01/01/06 - 12/31/06

American Diabetes Association, Inc.

Genomics and Lipomics in a Model of the Metabolic Syndrome

CHARLES BURANT (MEND)
With STEVEN L BRITTON (Physical
Medicine & Rehab Dept)
\$300,000 07/01/06 - 06/30/09

Role of Nitrolinoleate in Vascular Lesion Formation Associated With Diabetes

TAIXING CUI (Int Med-Cardiology)
\$70,537 02/01/06 - 06/30/06

Molecular Origin of Cytotoxicity in Type-2 Diabetes: A Single Molecule Study

ARI GAFNI (Biophysics Research
Division)
\$299,805 07/01/06 - 06/30/09

Mapping Jak2 Phosphorylation Sites in Response to Leptin Activation

MARTIN G MYERS JR (MEND)
\$30,000 07/01/06 - 06/30/07

American Federation for Aging Research

Summer Research Training in Aging for Medical Students - AFAR Supplement 2006

JEFFREY B HALTER (Int Med-Geriatric
Medicine)
\$4,378 07/01/06 - 06/30/07

American Gastroenterological Association

AGA Inservice Exam

JAMES T FITZGERALD (Med Ed/Ofc of
Ed Resources&Res)
\$52,025 01/01/05 - 12/31/07

American Heart Association, Midwest Affiliate

Differentiation of Bone Marrow-Derived Stem Cells into Renal Epithelia

H DAVID HUMES (Int Med-Nephrology)
With GREGORY R DRESSLER
(Pathology Department)
\$104,040 07/01/06 - 06/30/08

Mechanisms and Roles of Endoplasmic Reticulum (ER) Stress-Induced Inflammatory Response in Atherosclerosis

KEZHONG ZHANG (Biological
Chemistry Dept)
\$214,500 07/01/06 - 06/30/09

American Institute for Cancer Research

Inflammatory Pathways in Curcumin Chemoprevention

DEAN E BRENNER (Int Med-
Hematology/Oncology)

With ZORA DJURIC LONGWORTH
(Department of Family Medicine)
\$55,000 07/01/06 - 06/30/08

American Society of Clinical Oncology

Clinical and Correlative Studies of Single Nucleotide Polymorphisms in Genes Related to Tamoxifen Metabolism and Activity

DANIEL F HAYES (Int Med-
Hematology/Oncology)
\$35,000 07/01/06 - 06/30/07

Evaluating the Role of Functional Diffusion Weighted Imaging (fD-MRI) and FDG-PET in Predicting Early Response and Survival

Following Chemo-Radiotherapy in an Orthotopic Mouse Model of Head and Neck Cancer

ALNAWAZ REHEMTULLA (Radiation
Oncology - Ann Arbor)
\$35,000 07/01/06 - 06/30/07

American Society of Colon and Rectal

Surgeons Research Foundation (ASCRS)

Identifying Factors That Influence Ulcerative Colitis and Postcolectomy Utility

ARDEN M MORRIS (General Surgery
Section)
\$40,000 07/17/06 - 07/13/07

Amyotrophic Lateral Sclerosis Association (ALS)

GARP Protein Trafficking Complex in Motor Neuron Disease

MIRIAM H MEISLER (Human Genetics
Department)
\$224,559 08/01/06 - 07/31/09

Ann Arbor Area Community Foundation

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

DORIS J ALLEN (Community Dental
Clinic)
\$17,250 07/01/06 - 06/30/07

Ann Arbor, City of

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

DORIS J ALLEN (Community Dental
Clinic)
\$47,058 07/01/06 - 06/30/07

Housing Stability for Older People

CAROLYN J HASTINGS (UMH Housing Bureau/Senior)
 With SHARON A REDMER (UMH Community Health)
 \$24,000 07/01/06 - 06/30/07
 Community Family Health Center - Primary Health Care Services
 P ELAINE MCINTOSH (SON-North Campus Clinic)
 \$25,000 07/01/06 - 06/30/07
 Motor Meals of Ann Arbor Weekend Meal Delivery Program
 SHARON A REDMER (UMH Motor Meals/Ann Arbor)
 \$16,000 07/01/06 - 06/30/07

AOI Pharmaceuticals
 An Open-Label Phase I/II Study of the Safety and Efficacy of Perifosine and Bortezomib with or without Dexamethasone for Patients with Relapsed or Refractor Multiple Myeloma Previously Treated with Bortezomib
 ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)
 \$164,348 06/29/06 - 06/28/08

Arbor Research Collaborative for Health
 End Stage Renal Disease (ESRD) Measures Support
 JOHN D KALBFLEISCH (Biostatistics Department)
 \$3,796 02/10/06 - 02/09/08

Arcus Foundation
 Lesbian-Gay-Queer Research Initiative (LGQRI) on the Road
 HOLLY HUGHES (Inst/Research Women & Gender)
 \$25,000 09/01/06 - 08/30/07

AstraZeneca, PLC
 Hematology/Oncology Fellowship
 SCOTT D GITLIN (Int Med-Hematology/Oncology)
 \$50,000 07/01/06 - 06/30/07
 Gastroenterology Visiting Professor and Grand Rounds Series at the University of Michigan
 CHUNG OWYANG (Int Med-Gastroenterology)
 \$24,960 09/01/06 - 06/30/07

Drug-Induced Vascular Toxicity: Mechanisms and Biomarkers
 RUDY J RICHARDSON (Environmental Health Sciences)
 \$240,000 07/01/06 - 06/30/08

AT&T Corporation
 Network DDoS Analysis and In-Network Detection of En-point Compromise
 ZHUOQING MAO (CoE EECS-Ssrl)
 \$15,000 05/26/06 - 05/25/07
 Research on Distributed Network Troubleshooting
 ZHUOQING MAO (CoE EECS-Ssrl)
 \$35,000 03/20/06 - 12/01/06

Atritech, Inc.
 Left Atrial Appendage System for Embolic Protection in Patients with Atrial Fibrillation
 FRED MORADY (Int Med-Cardiology)
 With HAKAN ORAL (Int Med-Cardiology)
 \$125,830 07/21/06 - 07/20/11

Aurora Health Systems
 Health Risk Appraisals for Aurora Clients
 DEE W EDINGTON (Health Management Research Ctr)
 \$105,000 01/01/06 - 12/31/08

BAE Systems
 Assessment of Electronic Beam Scanning Technology for Large Aperture Antennas at W-Band
 KAMAL SARABANDI (CoE EECS-Rad)
 \$83,034 03/01/06 - 02/28/07

Baoshan Iron & Steel Co., Ltd
 NSF I/UCRC on Intelligent Maintenance Systems
 JUN NI (CoE Ind/Univ Coop Research Ctr)
 \$35,000 11/01/05 - 10/31/06

Battel Engineering
 (Cosmic Ray Telescope for the Effects of Radiation) CRaTER Magnetics
 CHARLES J M EDMONSON JR (Space Physics Research Lab)
 \$2,166 07/15/06 - 08/31/06

Battelle
 Technical Comparative Assessment of the Federal Motor Vehicle Safety Standards (FMVSS) and

United Nations' Economic Commission for Europe (UNECE) Vehicle Regulations
JOHN M SULLIVAN (UMTRI-Human Factors)

With MICHAEL J FLANNAGAN (UMTRI-Human Factors);
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
\$25,300 06/16/06 - 12/31/06

Battelle Memorial Institute

Engineering Assessment of Current and Future Vehicle Technologies: Task Order No. &, Engineering Assessment of Current and Future Vehicle Technologies with Respect to FMVSS 209, FMVSS 213, FMVSS 225

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
\$85,000 07/05/06 - 01/31/07

Bayer Corporation

Coordinating Investigator for US Sites - Bay 0 0128 / IMP 12002

CHERYL T LEE (Urology Surgery)
\$12,757 06/01/06 - 05/31/07

Bernhard Osher Foundation

Learning in Retirement at the University of Michigan: Expanding and Improving the Opportunities for Lifelong Learning in the Community

DARLENE KNAPP RACZ (Geriatrics Social Work)
\$100,000 07/10/06 - 07/09/07

Biolife, LLC

Development and Evaluation of a New Hemostatic Agent for the Control of Severe Hemorrhage Following Traumatic Injury

SUSAN A STERN (Emergency Medicine UM Adult)
\$296,786 07/01/06 - 02/28/07

Blue Cross Blue Shield of Michigan Foundation

Perceived Health Status and Severity of Illness: Differences Between the Genders

STEVEN R ERICKSON (College of Pharmacy)
\$10,000 07/01/06 - 07/01/10

Cancer Screening Adherence Through Technology-Enhanced Shared Decision Making (CSATS)

MASAHITO JIMBO (Department of Family Medicine)
\$10,000 07/01/06 - 06/30/07

Booz Allen Hamilton, Inc.

Cancer Biomedical Informatics Grid (caBIG)
MAX S WICHA (Univ of Mich Cancer Center)

\$88,465 03/08/05 - 03/07/07

BorgWarner

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

\$40,000 07/14/06 - 07/13/07

Bowling Green State University

Construction of Rodent Observations Chambers
RICHARD D GONZALEZ (LSA Psychology)

\$1,487 06/23/06 - 08/31/06

Burger Boat Company

Physical Model Testing

GUY A MEADOWS (Naval Arch & Marine Dept)

\$25,200 08/01/06 - 12/31/06

Burroughs Wellcome Fund

How Cholera Toxin Hijacks Cellular Machinery to Transport Across the ER Membrane

BILLY TSAI (Cell and Developmental Biology)

\$400,000 07/01/06 - 06/30/11

California Institute of Technology

SWICS and SWIMS Instruments for the Advanced Composition Explorer (ACE): Mission Operations and Data Analysis

GEORGE GLOECKLER (Space Physics Research Lab)

With LENNARD A FISK (Space Physics Research Lab); THOMAS H ZURBUCHEN (Space Physics Research Lab)

\$500,000 07/01/06 - 02/28/08

Carnegie Corporation of New York

Training a New Generation of Russian Social Scientists and Diffusing Social Science Expertise to Russian Regional Universities

WILLIAM ZIMMERMAN IV (CPS-
Peace & Security)
\$400,000 07/01/06 - 06/30/08

Casey Family Program Foundation
Survey of Casey Foster Care Youth - Supplement
BETH-ELLEN PENNELL (Survey
Research Organization)
\$36,769 02/01/06 - 12/31/06

Center for Automotive Research (CAR)
Automotive Body Die Rework Dimensional
Analyzer
PATRICK CRAIG HAMMETT (UMTRI-
Automotive Analysis Div.)
\$500,000 05/17/06 - 09/30/08

Center for Rotorcraft Innovation
Vibration Reduction and Performance
Enhancement in Rotors Using a Combined
Active/Passive Approach
PERETZ P FRIEDMANN (Aerospace
Engineering)
\$50,000 05/01/06 - 03/31/07

Center for the Advancement of Health
Kellogg Health Scholars Program Community
Disparities Track
TOBY CITRIN (Sch of Public Hlth-
Dean's Ofc)
\$282,250 01/01/06 - 10/31/08

Centocor, Inc.
Target Validation Of Novel Anti-Fibrotic
Strategies In A Novel SCID Model Of Human IIP
CORY M HOGABOAM (Pathology
Department)
\$115,545 07/17/06 - 07/16/07

Target Validation In A Chronic Fungal Asthma
Model Characterized By Persistent Airway
Hyperreactivity, Inflammation And Remodeling
CORY M HOGABOAM (Pathology
Department)
\$30,000 07/18/06 - 12/31/07

A Phase 2, Multicenter, Randomized, Double-
Blind, Placebo-Controlled Trial of CNT01275, a
Fully Human Anti-IL-12 Monoclonal Antibody,
Administered Subcutaneously in Subjects with
Active Psoriatic Arthritis
SEWON KANG (Dermatology
Department)
\$85,940 01/17/06 - 04/30/08

Funding for Travel
ALISA E KOCH (Int Med-Rheumatology)
\$8,000 10/01/06 - 09/30/16

Further Studies on the Role of MCP-1/CCL-2 in
Development and Progression of Prostate Cancer
KENNETH J PIENTA (Int Med-
Hematology/Oncology)
\$25,000 05/01/06 - 05/14/07

Charter One Foundation
Downtown Detroit Strategic Initiative Project
DOUGLAS S KELBAUGH (Coll of Arch
& Urban Planning)
\$20,000 07/01/06 - 06/30/07

Chest Foundation
Role of Mesenchymal Stem Cells in Lung
Transplantation
VIBHA N LAMA (Int Med-Pulm./Critical
Care)
\$40,000 07/01/06 - 06/30/07

Coherix Corporation
NSF I/UCRC on Intelligent Maintenance Systems
JUN NI (CoE Ind/Univ Coop Research
Ctr)
\$10,000 06/01/06 - 05/31/07

**Commerce, Department of-Economic
Development Administration**
EDA (Economic Development Administration)
University Center for Economic Diversification
LAWRENCE ALYN MOLNAR (Bus &
Indust Asst Div)
\$153,000 07/01/06 - 06/30/07

**Commerce, Department of-National Oceanic
and Atmospheric Administration**
Support for Development of the NPOESS
(National Polar-Orbiting Operational
Environmental Satellite System) Conical
Microwave Imager Sounder
CHRISTOPHER S RUF (Space Physics
Research Lab)
\$184,980 07/26/06 - 07/25/07

Michigan Sea Grant College Program - Dean John
A Knauss Fellowship - Lauren Ris
DONALD SCAVIA (SNRE Michigan Sea
Grant)
\$41,500 02/01/06 - 01/31/07

CA4-VI-10 NOBOB Salinity Tolerance
(NOBOB-S): Eradicating Aquatic Nuisance

Species from the Residual Ballast Water of NOBOB Vessels Using Salt Solutions

DONALD SCAVIA (SNRE CILER)

\$112,300 05/01/06 - 06/30/07

CA4-VI-08 Development of a Universal, High-Speed Buoy System for Coastal Observations

DONALD SCAVIA (SNRE CILER)

With GUY A MEADOWS (Naval Arch & Marine Dept)

\$9,300 10/01/06 - 11/30/06

CA4-IV-31 Effects of Hypoxia on Pelagic Food Webs

DONALD SCAVIA (SNRE CILER)

\$40,000 09/01/06 - 03/30/07

CA4-V-02 Great Lakes Coast-Watch Research Assistant for NOAA CoastWatch Program Element

DONALD SCAVIA (SNRE CILER)

\$75,456 07/01/06 - 06/30/07

The International Field Years on Lake Erie (IFYLE) Program-Website and Database Development and Management

DONALD SCAVIA (SNRE CILER)

\$138,138 08/01/06 - 06/30/07

Understanding Interactions Between Harmful Phytoplankton and Grazers: Variation in Dreissenid Mussel Effects Across Nutrient Gradients

DONALD SCAVIA (SNRE CILER)

\$65,045 07/01/06 - 03/30/07

CA4-III-06 Hydrodynamic Studies on Lakes Champlain and Michigan

DONALD SCAVIA (SNRE CILER)

\$43,407 07/01/06 - 05/31/07

CA4-IV-31 Spatially-Explicit, High-Resolution Mapping and Modeling to Quantify Hypoxia Effects on the Living Resources of the Northern Gulf of Mexico

DONALD SCAVIA (SNRE CILER)

\$195,131 08/01/06 - 06/30/07

Common Solutions Group, The
CSG Secretariat

CHARLES J ANTONELLI (CITI-Center for IT Integration)

\$59,940 07/01/06 - 06/30/07

Community Foundation for Southeastern Michigan

Childhood Obesity Prevention Planning Project
THOMAS M REISCHL (Hlth Behavior & Hlth Ed Dept)

With BARBARA ANNE ISRAEL (Hlth Behavior & Hlth Ed Dept);
AMY JO SCHULZ (Hlth Behavior & Hlth Ed Dept)

\$66,255 12/23/05 - 06/20/07

Community Foundation of Greater Flint
Start Up Funds for Urban Health and Wellness Center Clinical Services

AUGUSTINE AGHO (Flint UHWC)

\$36,350 06/10/06 - 06/09/07

Computer Sciences Corporation

06DT-1 Nemo (Naval Engineering Modeling and Optimization) Arrangements and Multihull Studies- SFAC 3

MICHAEL G PARSONS (Naval Arch & Marine Dept)

With ROBERT F BECK (Naval Arch & Marine Dept)

\$116,876 06/22/06 - 06/21/07

06CDT-1 Nemo LEAPS Integration

MICHAEL G PARSONS (Naval Arch & Marine Dept)

With JIGNESH M PATEL (CoE EECS-Ssrl)

\$129,253 06/22/06 - 06/21/07

DDX Phase IV Hull Form Program

ARMIN W TROESCH (Naval Arch & Marine Dept)

With ROBERT F BECK (Naval Arch & Marine Dept); DALE G KARR (Naval Arch & Marine Dept)

\$700,000 04/13/06 - 09/28/07

Cubist Pharmaceuticals

Effect of Daptomycin (Analog) on Skeletal Muscles and Myotubes

JOHN A FAULKNER (Molec & Integrative Physiology)

With LISA M LARKIN (Institute of Gerontology)

\$144,946 07/01/06 - 12/31/06

Intradialytic Daptomycin Administration and Protein Binding in Chronic Hemodialysis Patients
BRUCE A MUELLER (College of Pharmacy)

\$96,129 08/21/06 - 08/20/07
Cyclos Semiconductor
 Charge Recovery Technology Evaluation
 KAREM A SAKALLAH (CoE EECS-Acal)
 With MARIOS C
 PAPAETHYMIU (CoE EECS-Acal)
 \$20,153 07/01/06 - 04/30/07

Cymer Inc.
 High-Peak Power Narrow-Linewidth 1550-nm Pulsed Source Feasibility Study and Demonstration
 ALMANTAS GALVANAUSKAS (CoE EECS-Usl)
 \$25,000 06/01/06 - 08/31/06

Cystic Fibrosis Foundation
 Cystic Fibrosis Center
 SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
 With RICHARD H SIMON (Int Med-Pulm./Critical Care)
 \$155,522 07/01/06 - 06/30/07

Cystic Fibrosis Foundation Therapeutics, Inc.
 Cystic Fibrosis Foundation Data Safety Monitoring Board
 RICHARD H SIMON (Int Med-Pulm./Critical Care)
 \$24,025 07/01/06 - 06/30/07

Defense, Department of-Air Force, Department of the
 Tunnel Quantum Dot Intersubband Detector for Terahertz Frequencies
 PALLAB K BHATTACHARYA (CoE EECS-Ssel)
 \$224,726 08/01/06 - 07/31/09

Erbium Doped Quantum Dot and Si:O and Plasmon Resonance Enabled Quantum Dot Nanos
 PALLAB K BHATTACHARYA (CoE EECS-Ssel)
 With LINGJIE J GUO (CoE EECS-Ssel)
 \$383,000 08/01/06 - 06/30/09

A Grid-Free Particle Method for Electrostatic Plasma Simulations
 ROBERT KRASNY (LSA Mathematics)
 \$50,000 09/01/06 - 11/30/06

Combinatorial Production and Processing of Oxide Nanopowders for Transparent, Ceramic Components
 RICHARD M LAINE (Materials Science & Engin.)
 With STEPHEN C RAND (CoE EECS-Opt)
 \$125,000 07/01/06 - 11/30/06

Modeling, Simulation and Design of Plasmonic Interconnects for On-Chip Signal Processing
 PINAKI MAZUMDER (CoE EECS-Ssrl)
 \$480,000 08/01/06 - 05/31/09

Computational Investigation of Unsteady Low-Reynolds for Micro Air Vehicles
 WEI SHYY (Aerospace Engineering)
 \$35,000 07/15/06 - 11/30/06

Defense, Department of-Army, Department of the
 Mechanisms in Chronic Multisymptom Illnesses (CMI)
 DANIEL J CLAUW (Int Med-Rheumatology)
 With MICHAEL E GEISSER (Physical Medicine & Rehab Dept); GEOFFREY E GERSTNER (Biologic and Materials Science); JENNIFER M GLASS (RCGD-Aging Research); RICHARD H GRACELY (Int Med-Rheumatology); ANANDA SEN (Ctr Statistical Consul & Res); DAVID A WILLIAMS (Int Med-Rheumatology)
 \$2,429,999 04/01/02 - 10/01/07

Telemedicine Advanced Technology Research IPA
 GLENN P HILLER (Medical School Administration)
 \$86,003 10/01/06 - 07/31/08

Superconducting Qubits for Quantum Computing
 FRANCO M NORI (LSA Physics)
 \$374,996 07/01/06 - 06/30/09

Continuous Atom Laser and Atom Interferometry in a Magnetic Atom Guide
 GEORG A RAITHEL (LSA Physics)
 \$356,700 07/01/06 - 06/30/09

OPTIONS: Phase III of the Advanced Energy and Manufacturing Technology (AEMT) Phase III:

Assessment and Development of Advanced Fuel Processing Options

JOHANNES W SCHWANK (Chemical Engineering Dept)

\$1,000,000 07/05/06 - 10/02/07

An Overview of the Continuation of the Work of the Mustard Gas Consortium for the Use of the Free and Liposome-Encapsulated Antioxidants as a Counter Measure to Mustards

PETER A WARD (Pathology Department)

\$5,955,000 08/21/06 - 09/21/08

Tumor-Targeted Silencing of Bcl-2/Bcl-xL by Self-Assembled siRNA-Nanovectors as a Novel Molecular Therapy for Breast Cancer

LIANG XU (Radiation Oncology - Ann Arbor)

\$110,758 07/15/06 - 08/14/07

Defense, Department of-National Geospatial-Intelligence Agency

Negative Retractive Index in Organic Materials

THEODORE G GOODSON III (LSA Chemistry)

\$120,000 09/01/06 - 08/31/07

A New Entangled Photon Source

THEODORE G GOODSON III (LSA Chemistry)

\$239,974 08/22/06 - 08/21/07

Defense, Department of-Navy, Department of the

Evaluation Friction Drag Reduction Methods for Naval Applications-Additional Funds

STEVEN L CECCIO (Mechanical Engineering)

\$25,000 12/15/05 - 12/31/06

Airfoil Casting Cores and Molds by Ceramic Stereolithography

JOHN W HALLORAN (Materials Science & Engin.)

\$644,736 06/30/06 - 06/30/08

Model Validation Program for Integrated Hydrodynamic Analysis for High-Speed Sealift

ARMIN W TROESCH (Naval Arch & Marine Dept)

\$325,000 03/01/06 - 02/28/07

Defense, Department of-Other

Stress Gym for Combat Casualties

REG ARTHUR WILLIAMS (SON-Cercf-Ctr for Enhancement)

With BONNIE M HAGERTY (SON-Cercf-Ctr for Enhancement)

\$489,995 09/01/06 - 08/31/09

Delphi Automotive Systems

IMS Salary Support for Eugene Yen

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$98,000 01/01/06 - 01/31/07

Dominican Literacy Center

Grantee Support MI AmeriCorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning)

\$2,040 09/01/06 - 05/31/08

Duke University

Z1031: A Randomized Phase III Trial Comparing 16 Weeks of Neoadjuvant Exemestane, Letrozole, or Anastrozole in Postmenopausal Women with Clinical Stage II and III Estrogen Receptor Positive Breast Cancer

KATHLEEN MARY DIEHL (General Surgery Section)

\$33,000 05/01/06 - 11/30/07

(U of M Subcontract from Duke University)

Sequential Adaptive Sensor Management

ALFRED O HERO III (CoE EECS-Cspl)

\$196,000 02/01/06 - 01/31/07

Education, Department of

Latin American and Caribbean Studies

Comprehensive Natural Resource Center (NRC/FLAS)

FERNANDO CORONIL (LSA II: Latin Amer & Carib St)

\$670,000 08/15/06 - 08/14/10

Latin American and Caribbean Studies

Comprehensive National Resource Center (NRC/FLAS)

FERNANDO CORONIL (LSA II: Latin Amer & Carib St)

\$883,584 08/15/06 - 08/14/10

Center for International Business Education

BRADLEY D FARNSWORTH (ROSS SCH Cntr for Intl Bus Ed)

With RICHARD P BAGOZZI (Ross School of Business); LINDA Y C LIM (Ross School of Business)
 \$1,376,000 10/01/06 - 09/30/10
 Comprehensive National Resource Center and Foreign Language and Area Study Fellowships for Middle East and North Africa (NRC/FLAS)
 MARCIA C INHORN (LSA II: ME & N. African St)
 \$970,052 08/15/06 - 08/14/10
 Center for Russian and East European Studies: Comprehensive National Resource Center and Foreign Language and Area Studies (NRC/FLAS) Fellowships for Russia, East Europe and Eurasia
 MICHAEL D KENNEDY (LSA II: Russian & E. Euro. St)
 \$925,976 08/15/06 - 08/14/10
 Southeast Asia Comprehensive Center & Southeast Asia Foreign Language and Area Studies Fellowships (NRC/FLAS)
 LINDA Y C LIM (LSA II: SE Asian Studies)
 \$834,000 08/15/06 - 08/14/10
 South Asia Comprehensive Center & South Asia Foreign Language and Area Studies Fellowships (NRC/FLAS)
 BARBARA DALY METCALF (LSA II: S. Asian Studies)
 \$618,000 08/15/06 - 08/14/10
 The University of Michigan Model Spinal Cord Injury Care system
 DENISE G TATE (Physical Medicine & Rehab Dept)
 With ANTHONY E CHIDO (Physical Medicine & Rehab Dept);
 CLAIRE Z KALPAKJIAN (Physical Medicine & Rehab Dept)
 \$2,287,085 10/01/06 - 09/30/11
 US/ED Fulbright-Hays Doctoral Dissertation Research Abroad Program
 MARK A TESSLER (LSA II: International Institute)
 \$108,862 07/01/06 - 12/31/07
 National Resource Centers and Foreign Language and Area Studies Fellowships Program (NRC/FLAS)

MARK D WEST (LSA II: Japanese Studies)
 \$938,400 08/15/06 - 08/14/10
Edward Orton Jr. Ceramic Foundation
 Glass Melt Viscosities by Brillouin Light Scattering
 JOHN KIEFFER (Materials Science & Engin.)
 \$65,954 07/01/06 - 06/30/07
Electric Power Institute (EPI)
 A Mechanistic Basis for Irradiation-Assisted Stress Corrosion Cracking
 GARY S WAS (Nuclear Eng & Radiological Sci)
 \$120,000 01/01/06 - 12/31/07
 Constant Extension Rate Testing of Alloy 690 in Supercritical Water
 GARY S WAS (Nuclear Eng & Radiological Sci)
 \$26,974 06/01/06 - 09/30/06
EMAG Technologies, Inc.
 Real-Time Digital Receiver Rapid Prototyping
 ROGER DEAN DE ROO (Space Physics Research Lab)
 \$33,219 08/07/06 - 05/06/07
eMagin Corporation
 Novel Method of Organic Light-Emitting Diode (OLED) Encapsulation
 JERZY KANICKI (CoE EECS-Ssel)
 \$150,000 09/01/06 - 03/31/08
 Novel Method of OLED Encapsulation
 JERZY KANICKI (CoE EECS-Ssel)
 \$9,000 06/01/06 - 08/31/06
Energy Foundation, The
 Michigan at a Climate Crossroads: Strategies for Guiding the State in a Carbon-Constrained World
 GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)
 \$11,500 07/01/06 - 12/31/06
Energy, Department of
 Supplement to Proposal to Study the Properties and Interactions of Elementary Particles (Task A Supplement for 2006 - Revised Budget)
 MYRON K CAMPBELL (LSA Physics: High Energy Exper)
 With BING ZHOU (LSA Physics: High Energy Exper)

\$45,000 11/01/05 - 10/31/06
Determining the Origins of Electronic States in
Semiconductor Nanostructures

RACHEL S GOLDMAN (Materials
Science & Engin.)

\$120,000 08/15/06 - 08/14/09

SciDAC: Petascale Data Storage Institute (PDSI)

PETER HONEYMAN (CITI-Center for
IT Integration)

With WILLIAM A ADAMSON
(CITI-Center for IT Integration);

JAMES BRUCE FIELDS (CITI-
Center for IT Integration)

\$299,706 09/01/06 - 08/31/11

Coupling an Adaptive-Grid Finite-volume

Dynamical Core to CAM3 Physics

Parameterizations

CHRISTIANE JABLONOWSKI (Atm,
Oceanic & Space Sci.)

\$25,000 09/01/06 - 08/31/07

Equipment Purchase

SULJO LINIC (Chemical Engineering
Dept)

\$35,000 09/01/06 - 08/31/07

Environmental Protection Agency

NOx Reduction Using Reformate from Diesel

Fuel Processing

LEVI T THOMPSON JR (Chemical
Engineering Dept)

\$14,351 06/02/06 - 09/30/06

ETAS, Inc.

NSF I/UCRC on Intelligent Maintenance Systems

JUN NI (CoE Ind/Univ Coop Research
Ctr)

\$35,000 10/01/05 - 09/30/06

Fellowship in Gynecologic Endoscopy

Affiliated with AAGL and SRS

Fellowship Grant Agreement - Karen C. Wang

ARNOLD P ADVINCULA (Obstetrics
and Gynecology Dept)

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

Ford Foundation

The Michigan-China University Leadership
Forum

CONSTANCE E COOK (Ctr for Res on
Learn & Teach)

\$50,000 05/01/06 - 12/31/06

Conceptions of the World of Work: Perspectives
of Camden, New Jersey-Based African Americans

ALFORD A YOUNG JR (LSA
Sociology)

\$55,000 06/01/06 - 05/31/08

Ford Motor Company

Stochastic Dynamic Programming Optimization
of Hybrid Electric Vehicle Control Strategy

JESSY W GRIZZLE (CoE EECS-Con)

\$166,000 07/14/06 - 07/14/08

Surface Characterization of Plastics Molded with
Novel Aluminum Alloy Tooling

DAVID C MARTIN (Materials Science &
Engin.)

\$200,000 07/01/06 - 06/30/08

NSF I/UCRC on Intelligent Maintenance Systems

JUN NI (CoE Ind/Univ Coop Research
Ctr)

\$35,000 09/01/05 - 08/31/06

Active Safety Measures for Vehicles Involved in
Vehicle-to-Vehicle Impacts

HUEI PENG (Mechanical Engineering)

\$199,196 08/01/06 - 08/01/08

Li-ion HEV Battery Electrode Optimization

ANN MARIE SASTRY (Mechanical
Engineering)

\$200,000 07/20/06 - 07/19/08

Development of a CAE Design Tool for

Minimizing Door Seal Gap Variation by

Optimizing Component and Sub-Assembly

Locator Position & Orientation

JIANJUN SHI (Industrial Operations)

With JIONGHUA JIN (Industrial
Operations)

\$99,864 08/01/06 - 07/31/07

Complex Systems Models of the Spread of
Innovation with a Focus on Hybrid Vehicles

CARL P SIMON (LSA Study of Complex
Systems)

\$150,000 05/01/06 - 04/30/08

Strategic Worldwide Transportation 2020

MICHAEL SIVAK (UMTRI-Human
Factors)

With MICHAEL J FLANNAGAN

(UMTRI-Human Factors)

\$60,000 08/11/06 - 08/10/07

Foundational Questions in Physics and Cosmology Institute

The Future History of the Universe including Time Variations in the Constants of Nature

FRED C ADAMS (LSA Physics)

\$85,519 09/01/06 - 08/31/09

Full Spectrum Solutions, Inc.

Lighting Design and Prototyping Within the Enhanced Spectrum Laboratory (ESL) at the University of Michigan College of Architecture and Urban Planning

MOJTABA NAVVAB (Coll of Arch & Urban Planning)

\$25,000 06/16/06 - 08/15/06

Galt LLC

An Array of Hybrid Si-Scintillator Direction: Sensitive Detectors for Imaging the Gamma-Ray Background

MARK DAVID HAMMIG (Nuclear Eng & Radiological Sci)

\$48,235 09/01/06 - 02/28/07

General Dynamics Corporation

Odometry for Dismounted Soldiers (Personal Odometry)

JOHANN BORENSTEIN (Mechanical Engineering)

\$25,000 09/01/06 - 10/31/06

General Dynamics Land Systems, Inc.

Research Support for the AGMV Hybrid Control Refinement IRAD

TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)

\$15,000 07/13/06 - 10/31/06

General Electric Company

Smart Alerts: Integration of Physiological Data and Clinical Data to Create Information at the Point of Care

MICHAEL O'REILLY (Anesthesiology Department)

With KEVIN K TREMPER

(Anesthesiology Department)

\$126,348 05/12/03 - 03/10/08

General Motors Corporation

NSF I/UCRC on Intelligent Maintenance Systems - Membership #2

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$35,000 03/01/06 - 02/28/07

Math Model of Grinding Path: GrindSim Surface Grinding Modeling

ALBERT J SHIH (CoE Wu Mfg Research Center)

\$45,000 06/01/06 - 05/31/07

Georgia Institute of Technology

Boron Nitride Films for Neutron Detection Applications

ROY CLARKE (LSA Physics)

\$72,500 08/02/06 - 06/30/07

Globalization of Innovation in Logistics and Supply Chain

ANURADHA NAGARAJAN (ROSS SCH Research Support)

\$4,600 05/01/02 - 11/30/06

German Science Ministry

SPIN@COSY: Spin Manipulating Polarized Deuterons and Protons

ALAN D KRISCH (LSA Physics)

With RICHARD S RAYMOND (LSA Physics); VICTOR K WONG (LSA Physics)

\$161,818 10/01/06 - 09/30/08

Gethsemane Missionary Baptist Church

Grantee Support MI (Michigan) AmeriCorps Partnership, 2006

MARGARET E DEWAR (Community Service Learning)

\$2,040 01/01/06 - 09/30/07

GlaxoSmithKline (GSK)

An Open-Label Extension to Study 49653/461 to Assess the Long-Term Safety of Rosiglitazone (Extended-Release Tablets) in Subjects with Mild to Moderate Alzheimer's Disease

NANCY R BARBAS (Neurology Department)

\$68,631 04/14/06 - 11/28/08

Manuscript: Compliance with Depression Prescriptions

DEE W EDINGTON (Health Management Research Ctr)

\$15,750 04/01/06 - 01/01/07

A Multicenter, Long-Term Follow-Up Study of Patients with Low-Grade Non-Hodgkin's Lymphoma Previously Treated with Tositumomab and/or Iodine I 131 Tositumomab

in Studies RIT-1-000, RIT-II-001, RIT-002, RIT-II-004 or CP-97-012

MARK S KAMINSKI (Int Med-Hematology/Oncology)

\$82,325 01/01/02 - 06/30/12

A Multicenter, Long-Term Follow-Up Study of Patients with Low-Grade Non-Hodgkin's Lymphoma Previously Treated with Tositumomab and/or Iodine 1 131 Tositumomab in Studies CP-97-011, CP-98-025, CP-99-032, or CP-99-036

MARK S KAMINSKI (Int Med-Hematology/Oncology)

\$15,301 12/01/03 - 06/30/12

Phase 2 Trial of Iodine 1 131 Tositumomab for Previously Untreated, Advanced-Stage, Low-Grade Non-Hodgkin's B-Cell Lymphoma

MARK S KAMINSKI (Int Med-Hematology/Oncology)

\$404,737 06/21/01 - 06/30/12

Retreatment Study of Patients with Non-Hodgkin's Lymphoma Who Have Previously Responded To Iodine-131 Anti-B1 Antibody Protocol 39329/010

MARK S KAMINSKI (Int Med-Hematology/Oncology)

\$43,175 01/01/02 - 02/28/12

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)

\$7,000 02/01/05 - 03/09/08

Gold, Arnold P., Foundation

Developing and Sustaining Humanism: Where Are We?

DAVID T STERN (Int Med-General Medicine)

\$144,500 04/24/06 - 04/23/08

GPA Technologies, Inc.

Wave Propagation Tension Measuring Concept

NOEL C PERKINS (Mechanical Engineering)

\$122,312 09/01/06 - 08/30/07

Grand Traverse County MSU Extension Sea Grant

Support of the Grand Traverse Bay Observation System

GUY A MEADOWS (Naval Arch & Marine Dept)

\$13,000 06/01/06 - 09/01/06

Greater Flint Health Coalition

Flint River Trail Beautification and Expansion

SARA MARIE MCDONNELL (Flint Ctr/Environmental Rsch)

With RENEE COLEEN ZIENTEK (Flint University Outreach)

\$30,700 04/01/06 - 11/30/06

Greenwall Foundation

Public Health Ethics in Practice: A Pilot Study of Day-to-Day Ethical Issues in Public Health Practice in Michigan

PETER D JACOBSON (Health Management and Policy)

With SUSAN D GOOLD (Int Med-General Medicine)

\$49,977 07/01/06 - 06/30/08

Surrogate Consent for Research with Significant Risks: A Deliberative Democratic Assessment

SCOTT YUNG HO KIM (Psychiatry Depression Center)

\$326,950 07/01/06 - 12/31/09

Harvard University

National Health Accounts

TRIVELLORE E RAGHUNATHAN (SRC-Survey Methodology Prog)

\$14,126 07/01/06 - 12/31/06

Haverford College

Imagining America Consortium

JULIE ELLISON (Imagining America)

\$6,000 01/01/06 - 12/31/08

Health and Human Services, Department of Centers for Disease Control and Prevention

Understanding and Estimating Costs of Vaccine Development, Production and Pricing

MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)

With GARY L FREED (Pediatrics-Ambulatory Care Pgm); JOHN R C

WHEELER (Health Management and Policy)

\$300,000 09/15/06 - 09/14/08
Health and Human Services, Department of Health Resources and Services Administration
 Nurse Asthma Care Education (NACE) Evaluation
 NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)
 With VIOLET H BARKAUSKAS (School of Nursing)
 \$790,759 07/01/06 - 06/30/09
 Advanced Education Nursing Traineeship Program
 ADA SUE HINSHAW (School of Nursing)
 \$88,968 07/01/06 - 06/30/07
 Mothers Moving to a Healthy Future / Madres Moviendose a un Futuro Saludable
 EDITH C KIEFFER (School of Social Work)
 With WILLIAM H HERMAN (Internal Medicine Department); ANTONIA M VILLARRUEL (School of Nursing); SEONAE YEO (School of Nursing)
 \$449,507 08/01/06 - 04/30/09
 2006 Nurse Anesthetist Traineeship
 LYNN L LEBECK (Flint Health Science & Admin)
 \$22,012 07/01/06 - 06/30/07
 Public Health Traineeship Grant
 KENNETH E WARNER (Sch of Public Hlth-Dean's Ofc)
 \$138,806 07/01/06 - 06/30/09
Health and Human Services, Department of National Institutes of Health
 The Dynamics of Rapsyn In Vitro and In Vivo
 MOHAMMED AKAABOUNE (LSA Molec./Cell./Develop. Bio)
 \$65,187 08/05/06 - 08/04/08
 Research Training - Biological Sciences
 HUDA AKIL (Molecular & Behav Neurosc Inst)
 With MICHAEL D UHLER (Molecular & Behav Neurosc Inst)
 \$631,950 07/01/06 - 06/30/11
 FGF-2 Reduces Anxiety by Increasing Adult Neurogenesis in the Hippocampus

HUDA AKIL (Molecular & Behav Neurosc Inst)
 \$64,800 09/01/06 - 08/31/08
 Evaluating Striatal Function in a Murine Huntington's Disease (HD) Model
 ROGER L ALBIN (Neurology Department)
 \$136,418 07/01/06 - 06/30/08
 Role of the 4A11 Antigen in Rheumatoid Arthritis
 MOHAMMAD AMIN (Int Med-Rheumatology)
 With ALISA E KOCH (Int Med-Rheumatology)
 \$226,572 08/01/06 - 07/31/09
 Integrated Biomedical Technology Research Resource (Proteome Informatics Supplement to NCRR)
 PHILIP C ANDREWS (Bio-Med Tech for Proteomics)
 \$333,845 08/01/06 - 07/31/07
 Social Relations and Mental Health
 TONI C ANTONUCCI (SRC-Life Course Development)
 With HIROKO S AKIYAMA (SRC-Life Course Development); KIRA S BIRDITT (SRC-Life Course Development); JAMES S JACKSON (RCGD-Black Americans)
 \$152,000 08/01/06 - 07/31/08
 Rapid Kinetic and Other Studies of Biological Oxygenases
 DAVID P BALLOU (Biological Chemistry Dept)
 \$1,177,848 07/05/06 - 06/30/10
 Training Program in Endocrinology and Metabolism - Minority Supplement
 ARIEL L BARKAN (MEND)
 \$209,094 07/01/06 - 06/30/09
 Neurological Emergencies Treatment Trials Network: Clinical Coordinating Center
 WILLIAM G BARSAN (Emergency Medicine Admin)
 With ANGELA FREYMUTH CAVENEY (Psychiatry-Neuropsychology); BRUNO J GIORDANI (Psychiatry-Neuropsychology); LEWIS B

MORGENSTERN (Neurology Department); PHILLIP ALTON SCOTT (Emergency Medicine Admin); ROBERT SILBERGLEIT (Emergency Medicine Admin) \$7,487,130 07/01/06 - 07/31/11

Female Pelvic Floor Disorders - Data Coordinating Center
MORTON B BROWN (Biostatistics Department)
With JOHN O DELANCEY (Obstetrics and Gynecology Dept); DEE E FENNER (Obstetrics and Gynecology Dept); NANCY K JANZ (Hlth Behavior & Hlth Ed Dept); TRIVELLORE E RAGHUNATHAN (Biostatistics Department); JOHN THOMAS WEI (Urology Surgery) \$11,933,713 07/01/06 - 06/30/11

Cognitive Function After Repair of Unruptured Aneurysms
ANGELA FREYMUTH CAVENEY (Psychiatry-Neuropsychology) \$806,818 08/01/06 - 07/31/11

University of Michigan Surgical Oncology Research Training Program
ALFRED E CHANG (General Surgery Section) \$1,229,500 07/01/06 - 06/30/11

Molecular Genetics of Bipolar Disorder
HAIMING CHEN (Psychiatry Depression Center) \$149,472 06/01/06 - 06/30/07

PPARgamma and Vascular Lesion Formation
YUQING EUGENE CHEN (Int Med-Cardiology) \$1,993,059 01/28/06 - 12/31/10

Endogenous Betacellulin Signaling in Beta-Cell Biology
PETER J DEMPSEY (Pediatrics-Gastroenterology) \$329,063 07/01/06 - 06/30/07

High Resolution MR Imaging of Damaged Myocardium in Patients with Arrhythmia
BENOIT DESJARDINS (Radiology Department)

With JEFFREY A FESSLER (Biomedical Engineering); FRED MORADY (Int Med-Cardiology); DOUGLAS C NOLL (Biomedical Engineering) \$950,158 08/01/06 - 07/31/11

Mechanisms Underlying ER-Negative Breast Cancer
DORRAYA EL-ASHRY (Int Med-Hematology/Oncology)
With JAMES M RAE (Int Med-Hematology/Oncology) \$997,057 08/22/06 - 06/30/10

Evolution of Novel Farnesyltransferase Activity
CAROL A FIERKE (LSA Chemistry) \$123,486 08/01/06 - 01/31/09

Hereditary Spastic Paraplegia Due to SPG3A/Atlastin Mutation
JOHN K FINK (Neurology Department)
With SHIRLEY R RAINIER (Neurology Department) \$1,344,827 07/15/06 - 04/30/10

Functional Outcomes After Major Surgery in Nursing Home Residents
EMILY VIRGINIA ANNE FINLAYSON (General Surgery Section)
With JOHN D BIRKMEYER (General Surgery Section) \$863,188 09/01/06 - 08/31/11

University of Michigan Rheumatic Diseases Research Core Center
DAVID A FOX (Int Med-Rheumatology)
With SALLY ANN CAMPER (Human Genetics Department); SEWON KANG (Pharmacology Department); JILL A MACOSKA (Urology Surgery); RORY MARCUS MARKS (Int Med-Rheumatology); HENRIETTE A REMMER (Biological Chemistry Dept); BLAKE J ROESSLER (Int Med-Rheumatology); JEFFREY H RUTH (Int Med-Rheumatology); FARIDEH SABEH (Int Med-Molecular Med&Genetics); LINDA C SAMUELSON (Molec & Integrative Physiology); THOMAS L

SAUNDERS (Human Genetics Department); ROBERT F TODD III (Int Med-Hematology/Oncology) \$3,039,476 08/01/06 - 07/31/11

Pitx2: Molecular Mechanisms in Eye Development and Disease
PHILIP J GAGE (Ophthalmology & Visual Science) \$1,893,374 08/01/06 - 06/30/11

Ecological Approaches to Understanding Postdisaster Distress
SANDRO GALEA (Epidemiology Department) With TRIVELLORE E RAGHUNATHAN (Biostatistics Department) \$1,518,207 08/10/06 - 07/31/09

The Neighborhood Environment and Drug Use in New York City - Katrina Supplement
SANDRO GALEA (Epidemiology Department) \$163,780 05/01/06 - 04/30/07

Conference on the Diagnosis of Multiple System Atrophy
SID GILMAN (Neurology Department) \$55,000 09/01/06 - 08/31/07

Human Subject Protection and Disclosure Risk Analysis - P01 HD045753
MYRON P GUTMANN (ICPSR-Archival Development) \$437,854 09/01/06 - 12/31/08

Gene Expression in Brucella-Infected Macrophages
YONGQUN HE (Lab Animal Medicine Unit) \$306,000 07/01/05 - 01/31/07

Mobilizing Peer Support for Effective Congestive Heart Failure Self-Management
MARY ELLEN MICHELE HEISLER (Int Med-General Medicine) With KEITH D AARONSON (Int Med-Cardiology); STEPHANIE L BROWN (SRC-Seh-Vinokur); MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm); JOHN D PIETTE (Int Med-General Medicine);

KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept) \$2,018,444 08/01/06 - 04/30/10

Vein Wall Remodeling After Deep Vein Thrombosis (DVT) is Matrix Metalloproteinase-Dependent
PETER K HENKE (Vascular Surgery Section) With JONATHAN M RUBIN (Vascular Surgery Section); GILBERT R UPCHURCH JR (Vascular Surgery Section); THOMAS W WAKEFIELD (Vascular Surgery Section) \$1,484,545 04/01/06 - 03/31/10

Mechanisms of Airway Smooth Muscle Hypertrophy
MARC B HERSHENSON (Pediatrics-Pulmonary Medicine) With KHALIL N BITAR (Pediatrics-Pulmonary Medicine); DIANE C FINGAR (Cell and Developmental Biology) \$1,874,700 07/24/06 - 06/30/11

Early Stage Training in the Neurosciences
PETER F HITCHCOCK (Neuroscience Graduate Program) \$1,491,060 07/01/06 - 06/30/11

Biostatistics Training in Research in the Biosciences
JOHN D KALBFLEISCH (Biostatistics Department) \$1,409,739 07/01/06 - 06/30/11

Racial Differences in Geriatric Antidepressant Adherence
HELEN C KALES (Psych Vamc) With FREDERIC C BLOW (Psych Substance Abuse); DONALD E NEASE JR (Department of Family Medicine); MARCIA ANN VALENSTEIN (Psych Vamc) \$376,200 09/01/06 - 08/31/08

Health System Factors and Patient Outcomes in Breast Cancer
STEVEN J KATZ (Int Med-General Medicine) With SARAH T HAWLEY (Int Med-General Medicine); TIMOTHY P

HOFER (Int Med-General Medicine);
NANCY K JANZ (Hlth Behavior &
Hlth Ed Dept); HYUNGJIN MYRA
KIM (Ctr Statistical Consul & Res);
SAMUEL M SILVER (Int Med-
Hematology/Oncology)
\$884,215 07/01/06 - 07/31/10

Neural Probes for Electrical and Chemical
Sensing
DARYL R KIPKE (Biomedical
Engineering)
\$70,622 09/01/06 - 08/31/07

Checkpoints for Homeostasis and Autoimmune
Diseases
YANG LIU (General Surgery Section)
\$1,116,583 09/01/06 - 08/31/09

PHSCN Therapies to Prevent Prostate Cancer
Progression
DONNA L LIVANT (Radiation Oncology
- Ann Arbor)
With PHILIP C ANDREWS
(Biological Chemistry Dept); LIANG
XU (Radiation Oncology - Ann Arbor)
\$1,346,048 08/14/06 - 07/31/11

Collaborative Office Rounds
BETSY LOZOFF (Center for Human
Growth & Dev)
\$74,919 07/01/06 - 06/30/11

Nanofibers for ADME (Absorption, Distribution,
Metabolism, Excretion)/Toxicology
PETER X MA (Biologic and Materials
Science)
\$954,760 09/01/06 - 08/31/09

Regulation of Adipocyte Differentiation and
Metabolism
ORMOND A MACDOUGALD (Molec &
Integrative Physiology)
With CHARLES BURANT (MEND)
\$1,555,740 07/01/06 - 06/30/11

Infant Outcomes and Depression Treatment in
Pregnancy
SHEILA M MARCUS (Psychiatry
Depression Center)
With HEATHER A FLYNN
(Psychiatry Depression Center); NIKO
KACIROTI (Center for Human
Growth & Dev); SUSAN C

MCDONOUGH (School of Social
Work); DELIA M VAZQUEZ
(Pediatric & Comm Diseases Dept);
ELIZABETH A YOUNG (Molecular
& Behav Neurosc Inst)
\$376,200 09/01/06 - 08/30/08

Lck Activity in Autoimmune TSA α -Deficient
Mice
FRANCESCA MARTI (Microbiology and
Immunology)
\$224,880 07/01/06 - 06/30/09

Development of Chronic Pain After Motor
Vehicle Trauma
SAMUEL ALLEN MC LEAN
(Emergency Medicine UM Adult)
With DANIEL J CLAUW (Int Med-
Rheumatology); ISRAEL LIBERZON
(Psychiatry Department); DAVID A
WILLIAMS (Int Med-Rheumatology)
\$384,750 07/01/06 - 06/30/09

The Effect of Maternal Education on Fertility and
Infant Health
JUSTIN REED MCCRARY (G. Ford Sch
of Public Policy)
\$152,000 08/01/06 - 08/31/08

Ovarian Androgen Production and Control of
Follicular Function
JAIRAM K M MENON (Obstetrics and
Gynecology Dept)
\$1,574,840 07/01/06 - 06/30/11

Troponin and Heart Function in Health and
Disease
JOSEPH M METZGER (Molec &
Integrative Physiology)
With SHARLENE M DAY (Int Med-
Cardiology); MARGARET V
WESTFALL (Cardiac Surgery
Section)
\$1,478,400 09/01/06 - 08/31/10

Planning Hypothermia Trial for Pediatric Cardiac
Arrest
FRANK W MOLER (Pediatrics-Intensive
Care)
With JOHN R CHARPIE (Pediatrics-
Cardiology); FAYE S SILVERSTEIN
(Pediatrics-Neurology)
\$188,851 07/01/06 - 07/31/07

Brain Attack Surveillance in Durango (BASID)
LEWIS B MORGENSTERN (Neurology
Department)
\$112,120 09/01/06 - 08/31/09

Neph1 Signaling
DEEPAK NIHALANI (Int Med-
Nephrology)
\$603,973 07/01/06 - 06/30/11

Discovery and Characterization of Novel Small
Molecule Inhibitors of Mc1-1
ZANETA NIKOLOVSKA-COLESKA
(Int Med-Hematology/Oncology)
\$190,000 07/05/06 - 06/30/07

Improving Prediction of IDDM
MASSIMO T PIETROPAOLO (MEND)
\$1,162,804 06/01/06 - 05/31/08

Proteomics of Autoimmune Type 1 Diabetes
MASSIMO T PIETROPAOLO (MEND)
\$190,496 07/01/06 - 06/30/07

Eicosanoid Balance in Lung Transplant Injury and
Repair
DAVID PINSKY (Int Med-Cardiology)
\$1,480,995 09/01/06 - 07/31/10

Fast Changes in Glutamate in Response to
Cocaine
TERRY E ROBINSON (LSA Psychology)
\$75,598 09/01/06 - 12/31/08

Neural Basis of Behavioral Sensitization
TERRY E ROBINSON (LSA Psychology)
\$1,887,955 08/01/06 - 07/31/11

Cancer Chemoprevention and Mentoring Clinical
Researchers
MACK T RUFFIN (Department of Family
Medicine)
With ANANDA SEN (Ctr Statistical
Consul & Res)
\$875,038 08/22/06 - 07/31/11

SH2-B Regulation of Body Weight and Energy
Homeostasis
LIANGYOU RUI (Molec & Integrative
Physiology)
\$1,451,400 07/15/06 - 06/30/11

SH2-B Regulation of Hypothalamic AgRP/NPY
Neurons
LIANGYOU RUI (Molec & Integrative
Physiology)
\$99,366 07/01/06 - 06/30/09

ASPE Seminar Series - Professional Services
Contract
ROBERT F SCHOENI (Pop Studies-
Research)
\$10,000 07/05/05 - 12/31/06

Psychobiology of PTSD and Adverse Outcomes
of Childbearing
JULIA SCHWARTZ S SENG
(Inst/Research Women & Gender)
\$273,994 05/15/06 - 05/14/08

Genomic Approaches to Common Chronic
Disease
CHARLES F SING (Human Genetics
Department)
\$2,161,524 09/01/06 - 06/30/07

Framing Effects in Causal Attributions of
Behavior
ELEANOR SINGER (SRC-Survey
Methodology Prog)
\$152,000 09/01/06 - 07/31/08

Metalloproteinase Regulation of ErbB Signaling
in Skin
STEFAN W STOLL (Dermatology
Department)
\$488,634 07/01/06 - 06/30/11

Regulation of Tomosyn-SNARE Complex
Assembly in Neurosecretion
EDWARD L STUENKEL (Molec &
Integrative Physiology)
With STEPHEN A ERNST (Cell and
Developmental Biology)
\$1,356,310 08/22/06 - 05/31/11

Cellular Biotechnology Training Program
JOEL A SWANSON (Microbiology and
Immunology)
\$2,619,617 07/01/06 - 06/30/11

Recognition Memory After Mild Traumatic Brain
Injury
BARBARA A THERRIEN (SON-Cercf-
Ctr for Enhancement)
\$50,772 09/01/06 - 08/31/07

Determinants of Marriage and Childbearing
Attitudes
ARLAND D THORNTON (SRC-Family
Demography)

With WILLIAM G AXINN (SRC-Family Demography); JENNIFER S BARBER (SRC-Family Demography)
\$1,877,200 07/01/06 - 05/31/11

Antidepressants, Concurrent Treatments, and Completed Suicide in VA Registry Data

MARCIA ANN VALENSTEIN (Psych Vamc)

With FREDERIC C BLOW (Psych HlthSvc Outcome Research); DANIEL EISENBERG (Health Management and Policy); HYUNGJIN MYRA KIM (Ctr Statistical Consul & Res); SUSAN A MURPHY (LSA Statistics); JOHN D PIETTE (Int Med-General Medicine); ELIZABETH A YOUNG (Molecular & Behav Neurosc Inst)
\$1,156,964 08/01/06 - 05/31/09

Effect of Weighting Matrix Collapsing on Survey Estimates

RICHARD L VALLIANT (SRC-Survey Methodology Prog)
\$36,124 09/01/06 - 09/16/07

Design, Synthesis, and Characterization of Dopamine Receptor 3 Ligands

SHAOMENG WANG (Int Med-Hematology/Oncology)

With ROGER K SUNAHARA (Pharmacology Department); JAMES H WOODS (Pharmacology Department)
\$3,039,059 05/10/06 - 05/31/11

University of Michigan Comprehensive Cancer Center Support Grant

MAX S WICHA (Univ of Mich Cancer Center)

With PHILIP C ANDREWS (Biological Chemistry Dept); JAMES R BAKER JR (Int Med-Allergy); MOUSUMI BANERJEE (Biostatistics Department); DAVID G BEER (General Surgery Section); LAURENCE A BOXER (Pediatrics-Hematology/Oncology); THOMAS M BRAUN (Biostatistics Department); DEAN E BRENNER (Int Med-Hematology/Oncology); SALLY ANN

CAMPER (Human Genetics Department); THOMAS E CAREY (Kresge Hearing Research Inst); ALFRED E CHANG (General Surgery Section); THOMAS L CHENEVERT (Radiology Department); ARUL M CHINNAIYAN (Pathology Department); ERIC R FEARON (Int Med-Molecular Med&Genetics); JAMES L FERRARA (Pediatrics-Hematology/Oncology); ISAAC R FRANCIS (Radiology Department); DEBASHIS GHOSH (Biostatistics Department); THOMAS J GIORDANO (Pathology Department); JOEL K GREENSON (Pathology Department); STEPHEN B GRUBER (Int Med-Molecular Med&Genetics); F CLAIRE HANKENSON (Lab Animal Medicine Unit); DANIEL F HAYES (Int Med-Hematology/Oncology); MAHA HUSSAIN (Int Med-Hematology/Oncology); TIMOTHY D JOHNSON (Biostatistics Department); MARK S KAMINSKI (Int Med-Hematology/Oncology); EVAN T KELLER (Urology Surgery); MICHAEL R KILBOURN (Radiology Department); KWOK LEUNG LAM (Radiation Oncology - Ann Arbor); THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor); RODERICK J LITTLE (Biostatistics Department); MATS E D LJUNGMAN (Radiation Oncology - Ann Arbor); ROBERT H LYONS JR (Biological Chemistry Dept); JILL A MACOSKA (Urology Surgery); SOFIA D MERAJVER (Int Med-Hematology/Oncology); LISA A NEWMAN (General Surgery Section); DANIEL P NORMOLLE (Radiation Oncology - Ann Arbor); LAUREL L NORTHOUSE (SON-Grants); GABRIEL NUNEZ (Pathology Department); KENNETH J PIENTA

(Int Med-Hematology/Oncology);
MORAND RUEDIGER PIERT
(Radiology Department); ROBERT T
PU (Pathology Department);
ALNAWAZ REHEMTULLA
(Radiation Oncology - Ann Arbor);
KENNETH RESNICOW (Hlth
Behavior & Hlth Ed Dept);
MICHELLE B RIBA (Psychiatry
Department); BLAKE J ROESSLER
(Int Med-Rheumatology); BRIAN
DALE ROSS (Radiology Department);
MACK T RUFFIN (Department of
Family Medicine); LINDA C
SAMUELSON (Molec & Integrative
Physiology); KERBY A SHEDDEN
(LSA Statistics); RIVKA SIDEN
(College of Pharmacy); DIANE M
SIMEONE (General Surgery Section);
LLOYD M STOOLMAN (Pathology
Department); VICTOR J STRECHER
(Hlth Behavior & Hlth Ed Dept);
JEREMY M G TAYLOR
(Biostatistics Department); ROBERT
F TODD III (Int Med-
Hematology/Oncology); SHAOMENG
WANG (Int Med-
Hematology/Oncology); DANIEL S
WECHSLER (Pediatrics-
Hematology/Oncology); MICHAEL J
WELSH (Cell and Developmental
Biology); JOHN ERBY WILKINSON
(Lab Animal Medicine Unit)
\$25,586,878 06/01/06 - 05/31/11

HRS-International Supplement

ROBERT J WILLIS (SRC-Hrs)
With DAVID R WEIR (SRC-Psid)
\$118,000 09/01/06 - 12/31/11

**Health and Human Services, Department of-
Office of the Secretary**

IPA Agreement for Jenny Salesa

GARY L FREED (Pediatrics-Ambulatory
Care Pgm)
\$32,244 08/20/06 - 08/19/07

**Health Care Financing and Organization
(HCFO) AcademyHealth**

Peer Pressure: Hospital Ownership Mix and
Medical Service Provision

JILL R HORWITZ (Law Research Faculty
Activity)

\$104,442 09/01/06 - 08/31/07

Health Research, Inc.

Great Lakes Border Initiative

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

\$11,000 05/01/06 - 08/30/06

High Q Foundation

Evaluating NR2B Antagonists in R6/2 Mice

ROGER L ALBIN (Neurology
Department)

\$162,782 09/01/06 - 08/31/08

Honda R & D Company, Ltd.

Ranger Hull Model Testing # 3 - MHL Physical
Testing

GUY A MEADOWS (Naval Arch &
Marine Dept)

\$31,000 01/01/06 - 09/30/06

Hurley Medical Center

CLONE: University of Michigan - Flint/Hurley
Medical Center Joint Appointment

MARGARET M ANDREWS (Flint
Nursing)

\$40,688 09/01/06 - 08/31/07

ICON Clinical Research, Inc.

International, Randomized, Open-Label, Phase 3
Trial of Paclitaxel/Carboplatin Plus PF-3512676
Versus Paclitaxel/Carboplatin Alone As First-
Line Treatment of Patients with Advanced Non-
Small Cell Lung Cancer

BRYAN J SCHNEIDER (Int Med-
Hematology/Oncology)

With GREGORY KALEMKERIAN
(Int Med-Hematology/Oncology);

DAVID N REISMAN (Int Med-
Hematology/Oncology)\$649,325

08/07/06 - 06/30/08

Idaho National Laboratory

Optimization of Observation Platforms for
Anomaly Detection

STEPHANE LAFORTUNE (CoE EECS-
Con)

With DEMOSTHENIS TENEKETZIS
(CoE EECS-Con)

\$50,000 07/01/06 - 09/30/06
Immunicon Corporation
 A Pilot Study to Determine the Feasibility of Quantifying Apoptosis and Bcl-2 Expression in Circulating Tumor Cells (CTCs) in Women Undergoing Treatment for Metastatic Breast Cancer
 JEFFREY B SMERAGE (Int Med-Hematology/Oncology)
 \$33,750 01/01/06 - 04/24/07

Innovative BioTherapies
 Recharge - Industry Users of the University of Michigan Dental School Histology and Molecular Biology Cores
 CHARLOTTE M MISTRETTA (Office of Research - Dentistry)
 \$749 07/01/05 - 12/31/06

Institute of Museum and Library Services
 Improving UMMA's Collections Research and Accessibility
 JAMES C STEWARD (Museum of Art)
 \$149,044 08/01/06 - 07/31/07

Intel Corporation
 Privacy and Pervasive Environments, Year 3
 MARK STEVEN ACKERMAN (CoE EECS-AI)
 With ATUL PRAKASH (CoE EECS-Ssrl)
 \$98,000 05/01/06 - 04/30/07

Curriculum Development: Addressing Multi-Core Platform Issues
 MARK W B BREHOB (CoE EECS-Rtcl)
 With CHANDRASEKHAR BOYAPATI (CoE EECS-Ssrl); SCOTT MAHLKE (CoE EECS-Acal)
 \$10,000 05/01/06 - 04/30/07

Predictive Maintenance Research and Industry Best Practice in Semiconductor Environment
 DRAGAN DJURDJANOVIC (CoE Ind/Univ Coop Research Ctr)
 \$4,866 01/01/06 - 09/30/06

A Spectrum Booster with Adaptive Sensing and Agility (ASA)
 KANG GEUN SHIN (CoE EECS-Rtcl)
 \$60,000 08/01/06 - 07/31/07

PC-Based Home Health Status Microsystem

EDWARD T ZELLERS (Environmental Health Sciences)
 \$240,000 08/15/06 - 08/14/09

Intellectual Gaming, Inc.
 Prior Art Museum
 GAVIN STUART CLARKSON (School of Information)
 With ROBERT L FROST (School of Information)
 \$80,400 05/01/06 - 04/30/07

Interior, Department of the
 Measuring River Channel Cross-Sections with Radar
 MAHTA MOGHADDAM (CoE EECS-Rad)
 \$19,657 08/15/05 - 10/29/06

InterMune Pharmaceuticals
 A Randomized Double-Blind, Placebo-Controlled, Phase 3 Study of the Safety and Efficacy of Pirfenidone in Patients with Idiopathic Pulmonary Fibrosis
 ELLA A KAZEROONI (Radiology Department)
 \$12,000 07/18/06 - 12/31/07

International Association for Dental Research (IADR)
 Targeting IKK/NF-KB for Periodontitis
 CUN-YU WANG (Biologic and Materials Science)
 \$75,000 07/01/06 - 07/31/08

Jet Propulsion Laboratory
 Planetary Community for Global Modeling: Mars, Comets, and Icy Moons
 TAMAS I GOMBOSI (Space Physics Research Lab)
 With SUSHIL K ATREYA (Space Physics Research Lab); STEPHEN W BOUGHER (Space Physics Research Lab)
 \$20,000 03/11/06 - 09/30/06

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)

With KENNETH CALVIN HANSEN
(Space Physics Research Lab)
\$175,000 01/01/06 - 09/30/08

John Deere Technical Center

Determination of the Very High Cycle Fatigue
Behavior of Nodular Cast Iron by Ultrasonic
Fatigue

J WAYNE JONES (Materials Science &
Engin.)
\$35,000 07/01/06 - 12/31/06

Johnson & Johnson

A Randomized, Open Label, Multicenter Study
With Open Label Extension of the
Pharmacokinetics and Safety of Topiramate
Administered as the Oral Liquid and Sprinkle
Formulations as an Adjunct to Concurrent
Anticonvulsant Therapy in Infants (Aged 1 to 23
M

DANIELA N MINECAN (Neurology
Department)
\$65,485 05/19/06 - 08/21/07

Johnson, Robert Wood, Foundation

RWJ Clinical Scholars Program Cohort (06-08) -
Cheerag Upadhyaya

JOEL D HOWELL (Int Med-General
Medicine)
\$51,500 08/01/06 - 06/30/08

Robert Wood Johnson Health and Society
Scholars Program

GEORGE A KAPLAN (Epidemiology
Department)

With ANA V DIEZ ROUX
(Epidemiology Department); JAMES
S HOUSE (SRC-Seh-House); PAULA
M LANTZ (SRC-Seh-House);
TRIVELLORE E RAGHUNATHAN
(Biostatistics Department)
\$5,476,781 09/01/06 - 08/31/11

Scholars in Health Policy Research Program

PAULA M LANTZ (Health Management
and Policy)

With RICHARD L HALL (G. Ford
Sch of Public Policy); RODNEY A
HAYWARD (Int Med-General
Medicine); HELEN G LEVY (SRC-
Hrs); CATHERINE G
MCLAUGHLIN (Health Management

and Policy); JEFFREY D
MORENOFF (SRC-Seh-House);
LEON WYSZEWIANSKI (Health
Management and Policy)

\$6,627,523 08/01/06 - 07/31/11

Access and Consumption of Addiction Treatment
Services in Primary and Specialty Care Settings

JULIETTE KATHRYN RODDY (Dbn
CASL-Social Sciences)
\$57,266 07/01/06 - 06/30/07

Joyce Foundation

Environmental Coverage by the Great Lakes
Radio Consortium

MARK THOMAS BRUSH (Michigan
Radio)
\$200,000 09/01/06 - 08/31/08

Justice, Department of

National Archive of Criminal Justice Data

CHRISTOPHER D MAXWELL (ICPSR-
Archival Development)
\$869,916 08/01/06 - 07/31/07

Juvenile Diabetes Foundation International

PGC-1 Alpha in the Regulation of Reactive
Oxygen Species Metabolism

JIANDIE LIN (Life Sciences Institute-
Admin)
\$110,000 08/01/06 - 07/31/07

Kaiser Permanente Northern California

Sacramento Area Latino Study on Aging
(SALSA) Study

WILLIAM H HERMAN (MI Diabetes
Research Training)
\$31,620 06/01/06 - 05/31/07

Keck, W. M., Foundation

Roles of Aberrant DNA Repair in
Immunodeficiency and Tumorigenesis

JOANN SEKIGUCHI (Int Med-Molecular
Med&Genetics)
\$10,000 07/01/06 - 06/30/07

Kendle International, Inc.

A Phase 2, Multicenter, Randomized, Double-
Blind, Placebo-Controlled Study to Assess the
Efficacy and Safety of Three Different Doses
(275, 550 and 1100 mg) of Rifaximin
Administered Bid for Either Two or Four Weeks
in the Treatment of Patients with Diar

WILLIAM D CHEY (Int Med-
Gastroenterology)
\$44,875 08/21/06 - 01/31/07
A Multicenter, Randomized, Double-Blind,
Placebo-Controlled Study to Investigate the
Efficacy and Safety of Aprotinin on Tranfusion
Requirements in Patients with Bladder Cancer
Undergoing Radical or Total Cystectomy
CHERYL T LEE (Urology Surgery)
\$56,250 06/20/06 - 06/19/08

Klingenstein Fund, Esther A. & Joseph
Synapse Formation and Sprouting in the
Hippocampus
HISASHI UMEMORI (Molecular &
Behav Neurosc Inst)
\$55,000 07/01/06 - 06/30/07

Knight, James A. and Faith, Foundation
Reach Out and Read of the University of
Michigan
JULIE C LUMENG (Child Behavioral
Health)
\$6,500 06/26/06 - 06/25/07
Technology-Based Musical Creativity: A Means
to Improve Self-Esteem, Critical Thinking, and
Cognitive Development in Teenage Girls
MARY HOPE SIMONI (School of Music)
With ELIZABETH A YOUNKER
(School of Music)
\$17,500 07/01/06 - 06/30/07

Korea Institute of Energy Research (KIER)
Computation Modeling of Combustion and Heat
Transfer in Partial Oxidation of Waste
Gasification Process
HONG G IM (Mechanical Engineering)
\$46,997 05/01/06 - 03/31/07

Law Library Microform Consortium
(Law Library Microform Consortium) LLMC-
Digital: Conversion Services FY07
CHARLES PERRY WILLETT
(University Library)
\$180,000 07/01/06 - 06/30/07

Leukemia and Lymphoma Society
Subtypes of Gleevec Resistance Among CML
Patients and Their Response to a Novel Bcr-abl
Inhibitor BMS354825
MOSHE TALPAZ (Int Med-
Hematology/Oncology)

\$32,406 07/01/06 - 09/30/06
Evaluation of Potent Small-Molecule Inhibitors of
the MDM2-p43 Interaction as a New Therapeutic
Strategy for the Treatment of Chronic
Lymphocytic Leukemia
SHAOMENG WANG (Int Med-
Hematology/Oncology)
With SAMI MALEK (Int Med-
Hematology/Oncology)
\$600,000 10/01/06 - 09/30/09

Leukemia Research Foundation
Genomic Profiling and Clinical Outcome in
Chronic Lymphocytic Leukemia
SAMI MALEK (Int Med-
Hematology/Oncology)
\$99,996 07/01/06 - 06/30/07

Lilly, Eli, and Company
Evaluation of Platelet Aggregation Inhibition by
Clopidogrel When Coadministered with
Simvastatin
WEI CHUNG LAU (Anesthesiology
Department)
\$56,825 08/01/06 - 07/31/07

Lupus Foundation of America
Pathogenicity of Lupus Granulocytes on the
Vascular Endothelia: Role in Premature
Cardiovascular Disease
MARIANA J KAPLAN (Int Med-
Rheumatology)
\$65,000 10/01/06 - 09/30/07

MACTEC
Atmospheric Dry Deposition Monitoring
JOHN A WITTER (Sch of Nat Resources
& Environ)
\$5,340 07/30/06 - 07/29/07

Mellon, Andrew W., Foundation
Support Graduate Students in the Humanities and
Humanistic Social Sciences
JANET A WEISS (Grad Schl-Fellowship
Prgm)
\$250,000 07/01/06 - 08/31/07

**Mexican Town Community Development
Corporation**
Grantee Support MI AmeriCorps Partnership -
2006
MARGARET E DEWAR (Community
Service Learning)

\$1,325 01/01/06 - 09/30/07
Michigan Critical Care Consultants, Inc.
 Total Artificial Lung Pre-Clinical Studies for the
 FDA
 KEITH E COOK (General Surgery
 Section)
 \$41,263 11/01/05 - 04/30/06
 Total Artificial Lung Pre-Clinical Studies for the
 FDA
 KEITH E COOK (General Surgery
 Section)
 \$41,433 05/01/06 - 10/31/06
Michigan State University
 Center for Advancing Microbial Risk Assessment
 (CAMRA)
 JOSEPH NEIL EISENBERG
 (Epidemiology Department)
 \$836,787 01/01/06 - 08/31/10
 Center for Advancing Microbial Risk Assessment
 JAMES S KOOPMAN (Epidemiology
 Department)
 \$844,974 09/01/05 - 08/31/10
 Studying the Enactment of Teacher Professional
 Development for Experienced Users of Innovative
 Mathematics Curriculum Materials: The Case of
 the BIFOCAL (Beyond Implementation: Focusing
 on Challenge and Learning) Project
 EDWARD A SILVER (SOE-Educational
 Studies)
 \$99,998 07/01/06 - 09/30/07
Michigan Women's Foundation
 Youth Leadership Development Through Arts and
 Activism
 MIEKO YOSHIHAMA (School of Social
 Work)
 \$4,980 08/01/06 - 07/31/07
**Michigan, State of, Community Health,
 Department of**
 U of M Summer Epidemiology Student
 Internships
 MATTHEW L BOULTON (Sch of Public
 Hlth-Dean's Ofc)
 \$3,688 03/01/06 - 09/30/06
 Genetics - Newborn Endocrinology Services
 (Amendment for Current 2006 Funding Year
 Budget)

RAM K MENON (Pediatrics-
 Endocrinology)
 With MING CHEN (Pediatrics-
 Endocrinology)
 \$3,500 10/01/05 - 09/30/06
**Michigan, State of, Management and Budget,
 Department of**
 Beech Bark Disease Monitoring and Impact
 Analysis System for Michigan
 JOHN A WITTER (Sch of Nat Resources
 & Environ)
 \$24,950 06/15/06 - 09/30/06
Michigan, State of, State Police, Department of
 2005 Citizens Corps University of Michigan
 Sports Stadium
 TERRY R SEAMES (Department of
 Safety)
 \$15,933 08/01/06 - 08/31/06
**Michigan, State of, Transportation,
 Department of**
 Field Demonstration of Durable Link Slabs for
 Jointless Bridge Decks Based on Strain-
 Hardening Cementitious Composites, Phase 3:
 Shrinkage Control
 VICTOR C LI (Civil & Environmental
 Engr)
 \$87,900 07/25/06 - 07/25/07
Microsoft, Inc.
 Visualizing Information Scatter in Search (VISIS)
 LADA A ADAMIC (School of
 Information)
 With SURESH K BHAVNANI
 (School of Information)
 \$49,500 05/01/06 - 04/30/07
**Midwest Eye Banks and Transplantation
 Center**
 Summer Student Stipend
 SHAHZAD I MIAN (Ophthalmology &
 Visual Science)
 \$2,500 07/01/06 - 06/30/07
 Student Summer Stipend
 JULIA E RICHARDS (Ophthalmology &
 Visual Science)
 \$2,500 07/01/06 - 06/30/07
 Visual Cycle Mechanisms and Inherited Retinal
 Dystrophy (Student Summer Stipend)

DEBRA A THOMPSON (Ophthalmology & Visual Science)	LEE WILLIAM HARTMANN (LSA Astronomy)
\$2,500 07/01/06 - 06/30/07	\$80,000 09/01/05 - 08/31/06
Mott, Charles Stewart, Foundation	Study of Plasma Dynamics in the GDM (Gasdynamic Mirror) Plasma Thruster
Technical Assistance in Support of the Bridges to the Future Program in Genesee County	TERRY KAMMASH (Nuclear Eng & Radiological Sci)
JOHN C BURKHARDT (SOE-CSHPE)	\$24,000 07/01/06 - 06/30/08
\$56,160 04/01/06 - 03/31/07	XMM-Newton Observations of GX 339-4: Is the Disk Recessed in Quiescent Galactic Black Holes?
Mult-Gene Vascular Systems, Ltd. (M.G.V.)	JON MATTHEW MILLER (LSA Astronomy)
A Phase I Safety, Dose-Escalating Study of MultiGene Angio in Patients with Peripheral Arterial Disease	\$47,119 09/01/05 - 04/30/06
PAUL M GROSSMAN (Int Med-Cardiology)	Soil Moisture Smart Sensor Web Using Data Assimilation and Optimal Control
\$793,244 03/01/06 - 02/28/08	MAHTA MOGHADDAM (CoE EECS-Rad)
Muscular Dystrophy Association, Inc.	With MINGYAN LIU (CoE EECS-Cspl); DEMOSTHENIS
Studies of Receptor Recycling at Neuromuscular Junction from Mice Deficient in Alpha Dystrobrevin and Utrophin in Vivo	TENEKETZIS (CoE EECS-Con)
MOHAMMED AKAABOUNE (LSA Molec./Cell./Develop. Bio)	\$1,199,963 11/01/06 - 10/31/09
\$225,000 07/01/06 - 06/30/09	Development of a Geosynchronous Temperature and Humidity Sounder/Imager: Year 2 Renewal
National Academy of Sciences	CHRISTOPHER S RUF (Atm, Oceanic & Space Sci.)
Ford Foundation Diversity Fellowship	\$24,000 09/15/06 - 09/14/07
JOSEPH P GONE (LSA Psychology)	An Optical Survey for Space Debris in Geosynchronous Orbit, Supplemental
\$1,500 09/01/06 - 08/31/07	PATRICK O SEITZER (LSA Astronomy)
National Aeronautics and Space Administration	\$24,919 02/01/06 - 01/31/07
Prompt Ground-Based Optical Observations of Gamma-Ray Bursts	Development of CFD Tools for Analyses of Multi-Phase Flows
CARL W AKERLOF (LSA Physics)	WEI SHYY (Aerospace Engineering)
\$56,213 05/01/06 - 05/31/07	\$75,000 07/07/06 - 07/06/07
Second Continuation: Reconfigurable LDPC (Low Density Parity Check) Codes and Receivers for Deep-Space Communications	New Instruments for Exploring the Composition and Dynamics of Pickup Ions FY 07
ACHILLEAS ANASTASOPOULOS (CoE EECS-Cspl)	THOMAS H ZURBUCHEN (Space Physics Research Lab)
\$24,000 07/01/06 - 06/30/07	\$24,000 08/01/06 - 07/31/07
Investigation of Flowing Plasma Detachment from a Magnetic Nozzle as Applied to the VASIMR (Variable Specific Impulse Magnetoplasma Rocket) Advanced Propulsion Concept	Spacecraft Optimization: Coupling Trajectory, Propulsion, and Power Systems FY 2007
BRIAN E GILCHRIST (CoE EECS-Rad)	THOMAS H ZURBUCHEN (Space Physics Research Lab)
\$24,000 09/01/06 - 08/31/07	\$24,000 09/01/06 - 08/31/07
Studies of Circumstellar Disk Evolution	

Development of Novel MEMS-Based Technologies for Solar Physics Experiments FY 2007
 THOMAS H ZURBUCHEN (Space Physics Research Lab)
 \$24,000 07/01/06 - 06/30/07

National Association For Equal Opportunity
 Promoting Best Practices in Leadership within Historically Black Colleges and Universities
 JOHN C BURKHARDT (SOE-CSHPE)
 \$14,500 05/15/06 - 06/30/07

National Athletic Trainers Association Research & Education Foundation
 Neuromuscular Inhibition of the Dynamic Ankle Stabilizers in Patients with Functional Ankle Instability
 RIANN A PALMIERI (Division of Kinesiology)
 \$65,861 08/01/06 - 07/31/07

National Endowment for the Humanities
 Object-Based Case Studies for Teaching China Humanities: the China Mirror Project
 MARTIN J POWERS (LSA History of Art)
 \$180,000 05/01/06 - 04/30/08

National Kidney Foundation of Michigan
 Gene Identification in Mouse Congenital Progressive Hydronephrosis
 PATRICK D BROPHY (Pediatrics-Nephrology)
 \$25,000 07/01/06 - 06/30/07

National Multiple Sclerosis Society
 Role of Na⁺ Channel B2 Subunits in Neuroprotection
 LORI L ISOM (Pharmacology Department)
 \$44,000 07/01/06 - 06/30/07

National Radio Astronomy Observatory
 Ammonia in Massive Prestellar Cores
 EDWIN ANTHONY BERGIN (LSA Astronomy)
 \$34,200 09/01/06 - 08/31/07

National Science Foundation
 (Supplemental Request: Collaborative Research) HSD DHB (Human and Social Dynamics / Dynamics of Human Behavior): Program for Research on Human and Environmental Interactions
 ARUN AGRAWAL (Sch of Nat Resources & Environ)
 With DANIEL G BROWN (Sch of Nat Resources & Environ); RICK L RIOLO (LSA Study of Complex Systems)
 \$44,982 09/01/05 - 02/28/09

Multifrequency Circular Polarization Spectra as Probes of AGN Jet Physics
 HUGH D ALLER (LSA Astronomy)
 With MARGO F ALLER (LSA Astronomy)
 \$649,731 08/15/06 - 07/31/11

IPA Assignment: Daniel E. Atkins III
 DANIEL E ATKINS III (School of Information)
 \$268,381 06/05/06 - 06/04/08

MRI: Acquisition of an Atomic Force Microscope to Enhance Research and Teaching in the Physical and Biological Sciences at The University of Michigan-Dearborn
 KRISANU BANDYOPADHYAY (Dbn CASL-Natural Sciences)
 With VAMAN M NAIK (Dbn CASL-Natural Sciences); JOHN CALVIN THOMAS (Dbn CASL-Natural Sciences)
 \$85,932 09/01/06 - 08/31/09

Problems in Stochastic Control, Incomplete Markets, and Stochastic Limit Theorems
 ERHAN BAYRAKTAR (LSA Mathematics)
 \$88,688 08/01/06 - 07/31/09

GRANT TRANSFER: U.S.-Argentina Collaborative Research: Online Illustrated Catalog of the Vascular Plants of Yaboti Biosphere Reserve, Misiones, Argentina
 PAUL E BERRY (LSA Ecology & Evolutionary Bio)
 \$5,273 06/01/06 - 05/31/07

Collaborative Research: Dynamics, Geometry, and Control of Constrained Mechanical Systems
 ANTHONY M BLOCH (LSA Mathematics)
 \$247,507 08/15/06 - 07/31/09

New Computation tools for Language Processing Research

JULIE E BOLAND (LSA Psychology)
\$74,300 09/01/06 - 07/31/07

A Mars Whole Atmosphere Climate Model: Development and Applications

STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)
With NILTON O RENNO (Atm, Oceanic & Space Sci.); AARON JAMES RIDLEY (Space Physics Research Lab); GABOR TOTH (Space Physics Research Lab)
\$673,078 09/01/06 - 08/31/11

CAREER: Protein-Ligand Databases in the Lab and Classroom

HEATHER A CARLSON (College of Pharmacy)
\$772,229 08/01/06 - 07/31/11

Doctoral Dissertation Research in Economics: The Intergenerational Transmission of Economic Status from Family to Daughter

BENJAMIN REMY CHABOT (LSA Economics)
\$12,277 08/01/06 - 07/31/07

Collaborative Research: Lithospheric Removal: The Sierra Nevada as the prototype of a fundamental process in Mountain Building

MARIN KRISTEN CLARK (LSA Geological Sciences)
\$111,802 08/01/06 - 06/30/10

Supplement: Patent Informatics for Patent Thicket Detection

GAVIN STUART CLARKSON (School of Information)
\$20,000 10/01/05 - 09/30/06

Envisioning the Survey Interview of the Future Workshop Supplement

FREDERICK G CONRAD (SRC-Survey Methodology Prog)
\$25,000 04/01/06 - 03/31/07

Focused Research Group (FRG): Fluctuation Effects in Near-Continuum Descriptions of Discrete Dynamical Systems in Physics, Chemistry and Biology

CHARLES R DOERING (LSA Mathematics)

With JOSEPH G CONLON (LSA Mathematics); LEONARD M SANDER (LSA Physics)
\$1,017,192 07/01/06 - 06/30/09

Studies in Mathematical Physics: Advection, Convection and Turbulent Transport

CHARLES R DOERING (LSA Mathematics)
\$295,091 07/01/06 - 06/30/09

REU: Daniel Mitzel

CUNMING DUAN (LSA Molec./Cell./Develop. Bio)
\$6,500 02/01/06 - 01/31/07

Learning from TeraGrid: A Formative and Summative Evaluation of a Large-Scale Cyberinfrastructure Project

THOMAS A FINHOLT (SI Crew)
\$250,000 05/01/06 - 05/31/07

Knowledge Creation Strategies and Firm Performance in Emerging Industries: An Empirical Investigation of the Automotive Airbag Industry

SEBASTIAN KLAUS FIXSON (Industrial Operations)
\$100,078 09/01/06 - 02/29/08

Doctoral Dissertation Research in Political Science: Intra-Party Bargaining, Electoral Rules and Distributive Politics in Parliamentary Democracies

ROBERT J FRANZESE JR (LSA Political Science)
\$12,000 07/01/06 - 06/30/07

REU Supplement: FRG-Tailoring the Properties of Dilute Nitride Semiconductor Alloys

RACHEL S GOLDMAN (Materials Science & Engin.)
With CAGLIYAN KURDAK (LSA Physics)
\$10,000 06/01/06 - 05/31/07

Enshrining Finite Simple Groups

ROBERT L GRIESS JR (LSA Mathematics)
\$189,121 07/01/06 - 06/30/09

Doctoral Dissertation Research: An Investigation of the Nexus of Survey Nonresponse and Measurement Error

ROBERT M GROVES (SRC-Survey Methodology Prog)
\$12,000 09/01/06 - 08/31/07

Dogon Languages of Mali
JEFFREY G HEATH (LSA Linguistics)
\$209,961 06/01/06 - 05/31/09

2006 Supplement to: ITR/CSE: Modular Strategies for Internetwork Monitoring
ALFRED O HERO III (CoE EECS-Cspl)
\$112,912 08/01/06 - 08/31/07

The Human Component of Social Change
RONALD F INGLEHART (CPS-Values & Participation)
\$198,900 07/01/06 - 07/31/07

Globalization and Reproductive Tourism in the Arab World
MARCIA C INHORN (Hlth Behavior & Hlth Ed Dept)
\$228,700 01/01/07 - 12/31/09

CMG Collaborative Research-Freedom from Coordinate Systems, and Spectral Accuracy with Local Refinement: Radial Basis Functions for Climate and Space-Weather Prediction
CHRISTIANE JABLONOWSKI (Atm, Oceanic & Space Sci.)
\$59,824 09/01/06 - 08/31/09

Compactifications of Symmetric Spaces, Buildings and S-Arithmetic Groups, and Integral Novikov Conjecture
LIZHEN JI (LSA Mathematics)
\$118,500 07/01/06 - 07/31/09

Numerical Methods for Balance Laws with Application to Shallow Water and Multiphase Flows
SMADAR KARNI (LSA Mathematics)
\$205,538 07/01/06 - 06/30/09

Achieving Cryogenic Temperature in Laser Cooling Using Ion-doped Nanopowders
MASSOUD KAVIANY (Mechanical Engineering)
\$319,562 09/01/06 - 08/31/09

Doctoral Dissertation Research: More than the Sum of Their Parts: Dialogical Processes in Labor-Community Coalitions
HOWARD A KIMELDORF (LSA Sociology)
\$7,500 08/01/06 - 07/31/07

Dissertation Research: Contradictions of Consolidation: Labor, Nature, and Fishery Restructuring in Bristol Bay, Alaska
STUART A KIRSCH (LSA Anthropology)
\$13,963 08/15/06 - 07/31/07

REU: Testing Speciation Hypotheses with Genomic Analyses in Montane Grasshoppers
LAURA LACEY KNOWLES (LSA Zoology Museum)
\$6,000 05/01/06 - 04/30/07

The Consequences of Party System Inflation
KENNETH W KOLLMAN (CPS-Institutions & Policies)
With ALLEN D HICKEN (CPS-Institutions & Policies)
\$205,977 06/15/06 - 08/31/08

Study of Quantum Hall Liquids using Single Electron Transition
CAGLIYAN KURDAK (LSA Physics)
\$345,000 05/01/06 - 04/30/09

Support for the 8th International Workshop on Discrete Event Systems - WODES a.Z06
STEPHANE LAFORTUNE (CoE EECS-Con)
With DAWN M TILBURY (Mechanical Engineering)
\$10,000 06/01/06 - 05/31/07

SOTA 2007 and GSA Field Forum in Chile: Support for Graduate Student and Latin American Participation
REBECCA ANN LANGE (LSA Geological Sciences)
\$50,000 08/01/06 - 07/31/08

Dissertation Research: Ideologies of Standardization: Differentiation and Socialization in Bosnian Schools
ALAINA M LEMON (LSA Anthropology)
\$11,350 10/01/06 - 09/30/07

COLLABORATIVE RESEARCH: The Role of Viscosity Heterogeneity in Plate-Mantle Coupling
CAROLINA R LITHGOW-BERTELLONI (LSA Geological Sciences)
\$179,827 07/01/06 - 06/30/09

CMG (Collaboration in Mathematical Geosciences) Collaborative Research: A Systematic Approach to Large Amplitude Internal Wave Dynamics: An Integrated Mathematical, Observational, and Remote Sensing Model
 DAVID R LYZENGA (Naval Arch & Marine Dept)
 \$92,991 09/01/06 - 08/31/09

CSR--EHS: Collaborative Research: Hardware/Software Co-Exploration of Scalable Software Defined Radio Platforms
 SCOTT MAHLKE (CoE EECS-Acal)
 With TREVOR N MUDGE (CoE EECS-Acal)
 \$374,000 09/01/06 - 08/31/08

Workshop on Globalization for Industry-University Co-Operative Research on Lasers and Plasma for Advanced Manufacturing (Supplemental Funding Request for IUCRC 049018 F011541)
 JYOTIRMOY MAZUMDER (CoE Claims Lab)
 \$15,000 10/01/05 - 09/30/06

REU Supplement: Morphology and Chemistry of Lateral Composition Modulations
 JOANNA MIRECKI-MILLUNCHICK (Materials Science & Engin.)
 \$10,000 07/01/05 - 06/30/07

Developing an Integrated Assessment and Support System for Elementary Teacher Education
 PAMELA ANN MOSS (SOE-Educational Studies)
 With DEBORAH LOEWENBERG BALL (SOE-Educational Studies); ANNEMARIE SULLIVAN PALINCSAR (SOE-Educational Studies)
 \$1,985,002 07/01/06 - 06/30/11

RET at the University of Michigan Biological Station: Biosphere-Atmosphere Studies in a Changing Global Environment
 KNUTE J NADELHOFFER (LSA Biological Station)
 \$20,001 03/01/06 - 02/28/07

Supplemental Request to Funding Support of the REU Program at the European Laboratory for Particle Physics CERN

HOMER A NEAL (LSA Physics)
 With JEAN P KRISCH (LSA Physics)
 \$47,730 05/01/06 - 04/30/07

Deliberative Citizenship
 W RUSSELL NEUMAN (CPS-Media & Politics)
 \$435,000 07/01/06 - 08/31/08

Monitoring the Development of Bronze Age Complexity and Metallurgy: New Excavations at the Great Tell of Pecica "Santul Mare"
 JOHN M O'SHEA (LSA Anthropology Museum)
 \$238,113 06/01/06 - 08/31/09

Phylogeny of the House Dust Mites and Relatives: Evolution or Devolution of Parasitism?
 BARRY M OCONNOR (LSA Zoology Museum)
 \$450,000 09/01/06 - 08/31/09

Workshop: i-Conference Doctoral Research Colloquium
 JUDITH SPENCER OLSON (SI Crew)
 \$33,978 08/01/06 - 07/31/07
 (Supplemental Request 00-78 IGERT Structure)

Adaptation and Performance in Economics and Political Institutions
 SCOTT E PAGE (LSA Study of Complex Systems)
 With ROBERT AXELROD (G. Ford Sch of Public Policy); CARL P SIMON (LSA Study of Complex Systems)
 \$181,442 12/01/05 - 11/30/06

A Study of Aerosol Effects on Warm Ice Clouds
 JOYCE E PENNER (Space Physics Research Lab)
 \$434,994 11/01/06 - 10/31/09

COLLABORATIVE RESEARCH-- BlogoCenter: Infrastructure for Collecting, Mining and Accessing Blogs
 DRAGOMIR RADKOV RADEV (School of Information)
 \$270,000 05/15/06 - 07/31/07

Elucidating Mechanisms Responsible for the Persistence of Microorganisms in Drinking Water Distribution Systems Via DNA Microarray Technology

LUTGARDE M RASKIN (Civil & Environmental Engr)
 With CHUANWU XI (School of Public Health)
 \$1,716,244 09/01/05 - 08/31/09
 (Supplemental Request) Recommender and Reputation Systems: Principles and Practices
 PAUL J RESNICK (School of Information)
 \$10,710 04/15/06 - 06/30/06

MRI: Acquisition of a High-Speed, High-Resolution, Noncontact Strain Measurement System to Improve Research, Training, and Education on the Behavior of Engineering Materials
 GERMAN REYES-VILLANUEVA (Dbn Coll of Eng-Mechanical Eng)
 With ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng); HONG-TAE KANG (Dbn Coll of Eng-Mechanical Eng); GHASSAN T KRIDL (Dbn Coll of Eng-Indust & Sys En); PANKAJ K MALLICK (Dbn Coll of Eng-Mechanical Eng)
 \$219,900 08/01/06 - 07/31/07

GRANT TRANSFER: Stringy Geometry and Topology of Orbifold
 YONGBIN RUAN (LSA Mathematics)
 \$20,379 02/15/06 - 06/30/06

Pharmaceutical and Commodity Chemical Synthesis in High-Temperature Water
 PHILLIP E SAVAGE (Chemical Engineering Dept)
 \$337,692 09/01/06 - 08/31/09

Tissue Machining-A Novel Surgical Thermal Management System (STMS)
 ALBERT J SHIH (CoE Wu Mfg Research Center)
 With JAMES DUNCAN GEIGER (Pediatric Surgery Section)
 \$321,304 09/01/06 - 08/31/09

Co-Sponsoring of the 7th International Conference on Frontiers of Design and Manufacturing
 ALBERT J SHIH (CoE Wu Mfg Research Center)
 \$3,000 04/01/06 - 03/31/07

Mathematical Questions Resulting from the Coupling of Gravity to Other Fields
 JOEL A SMOLLER (LSA Mathematics)
 \$375,000 09/01/06 - 08/31/11

REU Supplement: Measurement of Pair Potential Interactions in Fluorescent Colloidal Suspensions to Support Studies of Gel Structure
 MICHAEL J SOLOMON (Chemical Engineering Dept)
 \$6,000 09/01/06 - 08/31/07

EMSW21-RTG: Training the Research Workforce in Geometry, Topology and Dynamics
 RALF J SPATZIER (LSA Mathematics)
 With MARIO BONK (LSA Mathematics); RICHARD D CANARY (LSA Mathematics); JOHN E FORNAESS (LSA Mathematics); JUHA HEINONEN (LSA Mathematics)
 \$2,499,218 08/01/06 - 07/31/11

Rigidity Phenomena in Geometry and Dynamics
 RALF J SPATZIER (LSA Mathematics)
 \$238,811 07/01/06 - 06/30/09

Doctoral Dissertation Improvement Grant: Resource Stress and the Emergence of Modern Behavior: MSA Fauna from Sibudu Cave, South Africa
 JOHN D SPETH (LSA Anthropology Museum)
 \$11,661 06/01/06 - 05/31/08

ADVANCE Partnerships for Adaptation, Implementation, and Dissemination Award Proposal: Creating Faculty Change Agents to Transform Academic Science and Engineering
 ABIGAIL J STEWART (Inst/Research Women & Gender)
 With CONSTANCE E COOK (Ctr for Res on Learn & Teach); JANET E MALLEY (Inst/Research Women & Gender)
 \$499,906 09/01/06 - 08/31/09

SUPPLEMENTAL REQUEST: ADVANCE Institutional Transformation Award
 ABIGAIL J STEWART (Inst/Research Women & Gender)
 \$10,032 01/01/06 - 12/31/06

Putting ADVANCE Institutional Transformation Models to Work Serving National Needs

ABIGAIL J STEWART (Inst/Research Women & Gender)

\$28,250 01/01/06 - 12/31/06

Collaborative Research: On Latent Class Models of Measurement Error

ROGER TOURANGEAU (SRC-Survey Methodology Prog)

\$241,897 03/01/06 - 02/28/09

Transition Metal and Rare Earth Doped Sb₂Te₃ and Bi₂Te₃ Diluted Magnetic Semiconductors

CTIRAD UHER (LSA Physics)

\$429,258 09/01/06 - 08/31/09

Analysis of Time Delayed Systems via Lambert Functions

A GALIP ULSOY (Mechanical Engineering)

With PATRICK W NELSON (LSA Mathematics)

\$259,997 08/01/06 - 07/31/09

CSEDI Collaborative Research: Geochemical Structure and Dynamics of the Mantle Below the East African Rift

PETER E VAN KEKEN (LSA Geological Sciences)

\$84,073 06/01/06 - 05/31/08

COLLABORATIVE Research: A Comparative Study of Carbonate Weathering Mechanisms and Fluxes in Carbonate Rich Midlatitude Watersheds Across Landscape and Landuse Types

LYNN M WALTER (LSA Geological Sciences)

\$215,847 05/01/06 - 07/31/10

Neuronetics, Inc.

A Compassionate Use Treatment Protocol for Patients with Major Depression Previously Responsive to rTMS Treatment with the Neuronetics Model 2100 CRS Repetitive Transcranial Magnetic Stimulation (rTMS) System

DANIEL F MAIXNER (Psych Hospital & Community Svc)

\$28,125 06/01/06 - 05/31/07

Novartis Institute for Functional Genomics
The Role of Inflammatory Targets in Allergic Lung Inflammation and Airway Hyperactivity

NICHOLAS W LUKACS (Pathology Department)

\$34,400 08/01/06 - 07/31/07

Oak Ridge National Laboratory

Exploring Layered Materials with Neutron and Photon Spectroscopy to Determine Depth and Water Content in Subsurface Layers of Planets

JAMES PAUL HOLLOWAY (Nuclear Eng & Radiological Sci)

\$23,000 08/25/06 - 09/30/07

Omni Sciences, Inc.

Mid-Infrared Fiber Laser Based on Nonlinear Effects in Fibers

FRED L TERRY JR (CoE EECS-Opt)

\$255,007 09/01/06 - 08/31/08

Opteos, Inc.

Interrogation of Microwave-Pulse Characteristics with a Continuous-Wave Laser

THEODORE B NORRIS (CoE EECS-Usl)

\$7,500 06/15/06 - 09/29/07

Ortho Biotech

Hematology/Oncology Fellowship

SCOTT D GITLIN (Int Med-Hematology/Oncology)

\$20,000 11/17/06 - 11/16/07

Osaka University

Comparing Survey Measures of Declining Marginal Utility III

MILES S KIMBALL (SRC-Hrs)

\$38,000 04/01/06 - 09/30/06

Pennsylvania State University

Molecular Mechanism of Kinesin-1 Motility

EDGAR MEYHOFER (Mechanical Engineering)

\$100,837 05/01/06 - 04/30/07

Pfizer, Inc.

Atorvastatin for the Prevention of Passive Tobacco Smoke-Induced Vascular Dysfunction

ROBERT DANIEL BROOK (Int Med-Cardiology)

\$60,000 01/01/06 - 01/31/07

EnAct Two-Week Residential Program: Preparation for Careers in Health and Science for High School Students

PATRICIA W COLEMAN-BURNS (School of Nursing)

\$12,000 10/01/06 - 10/31/07
Southeast Michigan Science Fair
CINDA-SUE DAVIS (Women in Science
& Engineering)
\$10,000 09/01/06 - 06/30/07
Families, Reading and Science
AMY S HARRIS (LSA UG: Exhibit
Museum)
\$10,000 09/01/06 - 06/30/07
University of Michigan Developmental and
Behavioral Pediatrics: Enhancing Community
Connections
JULIE C LUMENG (Child Behavioral
Health)
\$2,500 09/01/06 - 08/31/07
Understanding Patient Care: From
Diagnosis to Treatment to Outcomes in
Schizophrenia and Bipolar
Disorder
DANIEL F MAIXNER (Psych
Hospital & Community Svc)
With RACHEL LIPSON GLICK
(Psych Hospital & Community Svc);
MELVIN G MCINNIS (Psychiatry
Depression Center)
\$10,000 01/01/06 - 12/31/06
Bioconversion of Drugs by Skin and
Keratinocytes in Culture
CYNTHIA L MARCELO (Plastic Surgery
Section)
\$40,000 05/11/06 - 05/23/07
Embracing Eatonville and Outreach at UMMA
JAMES C STEWARD (Museum of Art)
\$7,500 09/01/06 - 05/01/07

Ping Golf
Extension of UM Research on Instrumented Golf
Clubs
NOEL C PERKINS (Mechanical
Engineering)
\$85,850 07/01/06 - 06/30/07

Quantum Signal, LLC
Testing of Glass Vibration Patterns
KARL GROSH (Mechanical Engineering)
\$1,136 07/01/06 - 07/31/06

Raytheon Company
Adaptive Detection and Classification with
Entropic Measures
ALFRED O HERO III (CoE EECS-Cspl)

\$50,000 08/01/06 - 03/31/07
Rieter Automotive Management AG
Structure Borne Simulations of Car Body in
White in the Frequency Range 200 Hz - 800 Hz
NICKOLAS VLAHOPOULOS (Naval
Arch & Marine Dept)
\$16,000 06/01/06 - 12/31/07

Roche Laboratories
Amend #2 TDM ML 17225: An Open-Label,
Prospective, Randomized, Controlled, Multicenter
Study Assessing Fixed-Dose Versus
Concentration-Controlled CellCept" Regimens for
Patients Following a Single Organ Renal
Transplantation in Combination with Full-Dose
DIANE M CIBRIK (Int Med-Nephrology)
\$11,770 05/01/05 - 06/30/08
A Randomized, Double-Blind, Placebo Controlled
Multi-Center Study of the Efficacy and Safety of
up to 100 Days of Valganciclovir vs. up to 200
Days of Valganciclovir for Prevention of
Cytomegalovirus Disease in High Risk Kidney
Allograft Recipients
JEFFREY D PUNCH (General Surgery
Section)
\$91,176 08/01/06 - 10/09/09

**Sarcoma Alliance for Research Through
Collaboration (SARC)**
Study of a Short Course of Neoadjuvant Gleevec
(Imatinib Mesylate) in Dermatofibrosarcoma
Protuberans
SCOTT M SCHUETZE (Int Med-
Hematology/Oncology)
\$10,552 07/01/06 - 06/30/08

Satori Pharmaceuticals
NC/OFQ Analogs as ORL1 Agonists to Promote
Gut Motility
SHI-YI ZHOU (Int Med-
Gastroenterology)
\$15,000 09/30/05 - 12/31/06

Semiconductor Research Corporation
Low Power Receivers in Nanometer Digital
CMOS
MICHAEL FLYNN (CoE EECS-Ssel)
\$59,983 09/01/06 - 08/31/07
Development of a Predictive Modeling and
Intelligent Decision Making Tools for the High
Yield Next Generation Semiconductor Factories

- JUN NI (CoE Wu Mfg Research Center)
With DRAGAN DJURDJANOVIC
(CoE Wu Mfg Research Center);
MUAMMER KOC (CoE Wu Mfg
Research Center)
\$322,815 09/01/04 - 08/31/07
- SensiGen**
CLONE: Diagnosis of Kidney Disease and
Cervical Dysplasia using MassARRAY
Technology
DAVID MARTIN KURNIT (Pediatrics-
Genetics)
\$320,000 05/01/06 - 04/30/07
- Skillman Foundation**
Summer Engineering Academy: An Action Plan
to Recruit, Retain and Graduate Talented Minority
Engineering Students
DERRICK E SCOTT (CoE Minority
Engin Pgm Ofc)
\$300,000 07/01/06 - 07/01/09
- Sloan, Alfred P., Foundation**
Assessing Progress in Faculty Work-Family
Policies and Career Flexibility at American
Institutions of Higher Education
CAROL S HOLLENSHEAD (Ctr for the
Education of Women)
\$44,964 06/01/06 - 05/31/07
- Smithsonian Institution**
The Water Cycle, the Oxygen Budget, and the
Structure of Interstellar Clouds
EDWIN ANTHONY BERGIN (LSA
Astronomy)
\$50,000 07/01/06 - 12/14/09
- Bringing Theory Closer to Observation: Mock X-
Ray Catalogue of Galaxy Clusters
AUGUST EVRARD (LSA Physics)
\$93,140 10/01/06 - 09/30/08
- Measuring the Physical Properties of the Most
Distant X-Ray Massive Galaxy Cluster at z=1.4
JIMMY ANDREW IRWIN (LSA
Astronomy)
\$65,911 07/12/06 - 07/11/08
- Sonoran Institute**
Collaborative Planning on the State Trust Lands:
A Research Proposal to the Lincoln Institute of
Land Policy / Sonoran Institute Joint Venture
- STEVEN L YAFFEE (Sch of Nat
Resources & Environ)
\$15,070 07/01/06 - 04/30/07
- Southeast Michigan Community Alliance
(SEMCA)**
Conducting Useful Program Evaluations - A Two-
Day Training Workshop
TOBY CITRIN (Sch of Public Hlth-
Dean's Ofc)
\$3,375 07/12/06 - 07/25/06
- Spencer Foundation**
Longitudinal Student Outcomes in a Scaling
Urban Inquiry-Based Science Intervention
PHYLLIS C BLUMENFELD (SOE-
Educational Studies)
With JOSEPH S KRAJCIK (SOE-
Educational Studies)
\$351,900 07/01/06 - 06/30/08
- Steelcase Foundation**
Early Speech and Communication
Intervention for Infants with Down
Syndrome and Treadmill Training for
Infants with Mild Cerebral Palsy DALE A
ULRICH (Division of Kinesiology)
\$175,000 07/01/06 - 06/30/09
- Stemnion LLC**
Rapid Wound Healing Technology Development
Project
MICHAEL G FRANZ (General Surgery
Section)
\$78,015 07/01/06 - 06/30/07
- TAP Pharmaceuticals Products, Inc.**
Mechanisms of Inflammation in Gouty Arthritis
JEFFREY H RUTH (Int Med-
Rheumatology)
With ALISA E KOCH (Int Med-
Rheumatology)
\$77,956 08/30/06 - 08/29/07
- Toyota Motor North America, Inc.**
Strategic Worldwide Transportation 2020
MICHAEL SIVAK (UMTRI-Human
Factors)
With MICHAEL J FLANNAGAN
(UMTRI-Human Factors)
\$180,000 06/26/06 - 06/25/09
- Transportation, Department of-Federal
Highway Administration**

Tech Support and Asst for FHWA's Human-centered Systems Team: Effectiveness of LED Stutter Flashing Beacon for Pedestrian Crossing Treatment

BARRY H KANTOWITZ (Center for Ergonomics)

\$92,041 04/14/06 - 01/31/07

Technical Support and Assistance for FHWA's Human-Centered Systems Team: Task Order #27 - "Development of a Unified Metric for Disability and Discomfort Glare"

BARRY H KANTOWITZ (Center for Ergonomics)

\$283,368 08/02/06 - 10/03/09

Transportation, Department of-Federal Motor Carrier Safety Administration

Analytical and Research Support on Commercial Motor Vehicle Issues

JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)

With DANIEL F BLOWER (UMTRI-Transp. Safety Analysis); PAUL ERIC GREEN (UMTRI-Transp. Safety Analysis)

\$580,000 04/24/06 - 06/30/07

UAW-Ford Motor Company

UAW-Ford University On-Line Coordination/Employee Transportation Coordinator (ETC) Training

LAWRENCE ROOT (Inst of Labor & Industrial Rel)

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

Universities Space Research Association

Scalable Flat-Panel Nanoparticle MEMS/NEMS Propulsion Technology for Space Exploration in the 21st Century, Phase 2

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

With ALEC D GALLIMORE (Aerospace Engineering); MICHAEL KEIDAR (Aerospace Engineering)

\$399,924 08/01/06 - 06/30/08

University of California

Supernova Hydrodynamics on NIF (National Ignition Facility)

R PAUL DRAKE (Space Physics Research Lab)

\$300,665 07/06/06 - 06/30/09

University of California - Irvine

Femtosecond Laser Posterior Lamellar Keratoplasty

SHAHZAD I MIAN (Ophthalmology & Visual Science)

\$37,944 10/01/04 - 08/31/06

University of California - Los Angeles

Imperial Models in the Early Modern World

SUNIL M AGNANI (LSA English Language & Lit.)

\$35,000 01/01/07 - 05/31/07

Imagining America Consortium

JULIE ELLISON (Imagining America)

\$15,000 01/01/06 - 12/31/08

University of Chicago

Early Therapeutics Development with Phase II Emphasis

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$105,570 01/01/06 - 12/31/06

A Comprehensive Evaluation of the Effects of District-Wide High School Curriculum Reform on Academic Achievement and Attainment in Chicago

VALERIE E LEE (SOE-Educational Studies)

\$467,159 07/01/06 - 06/30/10

Genome Wide Association Mapping in Arabidopsis Thaliana

SEBASTIAN K ZOELLNER (Biostatistics Department)

\$15,233 03/01/06 - 02/28/07

University of Florida, The

Computational Aerodynamics of Flexible and Flapping Wing for Micro Air Vehicles

WEI SHYY (Aerospace Engineering)

\$141,798 04/01/06 - 11/30/06

University of Hawaii

Dexamethasone Effects on LHPA Axis Development - Hawaii Subcontract

DELIA M VAZQUEZ (Pediatrics-Endocrinology)

\$16,625 08/01/05 - 07/31/06

University of Illinois at Urbana-Champaign

ICT 1-C: Membrane Bioreactor Technology
LUTGARDE M RASKIN (Civil &
Environmental Engr)
\$53,000 02/01/06 - 07/31/06

University of Minnesota

Integrated Health Interview Series
FELICIA B LECLERE (ICPSR-Archival
Development)
\$29,318 07/01/05 - 06/30/07

University of New Mexico

Phase Locking of High Energy Commercial Off-
the-Shelf (COTS) Magnetrons
RONALD M GILGENBACH (Nuclear
Eng & Radiological Sci)
With YUE YING LAU (Nuclear Eng
& Radiological Sci)
\$100,000 04/01/06 - 03/31/07

University of North Carolina

Health Access for Children of Immigrants
M LAKSHMINARAYAN SASTRY (Pop
Studies-Research)
\$6,079 05/01/06 - 08/31/06

University of Pittsburgh

Neuroprotection and Early Detection in
Parkinson's Disease
NICOLAAS BOHNEN (Radiology
Department)
\$19,344 05/01/06 - 04/30/07

University of Southern California

Research on Advanced Organic Thin Film
Electroluminescent Device and Related
Applications
STEPHEN R FORREST (CoE EECS-
Ssel)
\$941,128 05/01/06 - 04/30/07
Development of the SCEC (Southern California
Earthquake Center) Community Vertical Motion
Map
NATHAN A NIEMI (LSA Geological
Sciences)
\$11,922 02/01/06 - 01/31/07

University of Texas

Determinants of Hantavirus Pulmonary Disease in
the Hamster
SONJA R GERRARD (Epidemiology
Department)
\$530,040 06/01/06 - 06/30/10

University of Utah

Pilot Collaborative Positron Emission
Tomography (PET) Imaging Trial
JUDITH L HEIDEBRINK (Neurology
Department)
\$231,037 09/30/05 - 07/31/06

University of Washington

National Alzheimer's Coordination Center
(NACC) Data Consortium
SID GILMAN (Neurology Department)
\$28,900 07/01/06 - 06/30/07

University of Wisconsin

Tackling a Taxonomic Giant - The Genus Croton
(Euphorbiaceae)
PAUL E BERRY (LSA Ecology &
Evolutionary Bio)
\$20,922 07/01/06 - 08/31/06

**US-Israel Binational Agricultural Research
and Development Fund (BARD)**

Biosynthesis of the Naturally Synthesized
Insecticides Methylketones in Tomato Glands
ERAN PICHESKY (LSA
Molec./Cell./Develop. Bio)
\$126,000 07/01/06 - 06/30/09

Venture Behavioral Health

Delivery and Evaluation of Programs Offered to
Medicaid Recipients of Community Behavioral
Health Care
AMY MARIE WONNELL YOUNG
(Inst/Research Women & Gender)
\$64,000 06/15/06 - 09/30/06

Visteon

Dimensional Validation and Functional Build
Analysis for Exterior Lamp Assemblies
PATRICK CRAIG HAMMETT (UMTRI-
Automotive Analysis Div.)
With LUIS MANUEL GARCIA-
GUZMAN (UMTRI-Automotive
Analysis Div.)
\$45,000 08/15/06 - 04/30/07

Wabash College

Liberal Arts and the Development of Wise
Citizens
PATRICIA M KING (SOE-CSHPE)
\$1,230,000 07/01/06 - 06/30/10

Walther Cancer Institute

Focus Groups for African American Women with Breast Cancer - Phase II

LAUREL L NORTHOUSE (SON-Grants)
\$43,615 07/01/06 - 06/30/07

Washington University

Chemoprevention with mTOR and Farnesyltransferase Inhibitors

KUNLIANG GUAN (Life Sciences Institute-Admin)
\$115,349 02/28/06 - 01/31/07

Washtenaw United Way

Community Dental Center (United Way Comprehensive Dental Care for Low Income)

DORIS J ALLEN (Community Dental Clinic)
\$21,027 07/01/06 - 06/30/07

Wayne State University

Center for African American Urban Health-- Peer Counseling for Weight Loss, YEAR 4--Nitric Oxide, Oxidative Stress and Salt Sensitivity, YEAR 4

ZORA DJURIC LONGWORTH
(Department of Family Medicine)
\$32,278 06/01/06 - 05/31/07

Westat

Cancer Trials Support Unit (CTSU) Payments to Southwest Oncology Group (SWOG) Investigators and Sites

LAURENCE H BAKER (Int Med-Hematology/Oncology)
\$99,600 06/01/06 - 05/31/07

Cancer Trials Support Unit (CTSU) Payments to Southwest Oncology Group (SWOG) Investigators and Sites - Leadership Funds

LAURENCE H BAKER (Int Med-Hematology/Oncology)
\$42,000 05/11/06 - 06/30/06

CTSU Payments to SWOG Investigators and Sites

LAURENCE H BAKER (Int Med-Hematology/Oncology)
\$99,600 08/01/06 - 07/31/07

#2 CTSU Payments to SWOG Investigators and Sites Fiscal Agent Letter #13

LAURENCE H BAKER (Int Med-Hematology/Oncology)
\$99,600 09/01/06 - 08/31/07

Winona State University

Imagining America Consortium

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

Yes Foundation

Explorer Conclave: Fall 2006, Winter 2007

SETH I HIRSHORN (Dbn School of Education)

With GAIL ROSE LUERA (Dbn School of Education)

\$7,128 09/01/06 - 05/30/07