

AWARDS PROCESSED
 Research and Other Sponsored Activities
 July 1, 2007 through August 31, 2007

Received by the Regents
 September 20, 2007

The awards detailed in this list were processed July 1, 2007 through August 31, 2007. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was received. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2007	Number of Awards FY 2008	% Change	Value of Awards FY 2007	Value of Awards FY 2008	% Change
Total Awards Processed (July & August)	472	552	16.9%	\$185,972,259	\$200,270,983	7.7%
Research Awards	351	410	16.8%	\$152,951,236	\$181,982,388	19.0%
Research Training	33	45	36.4%	\$21,166,496	\$10,186,425	(51.9%)
Other Sponsored Activity	88	97	10.2%	\$11,854,526	\$8,102,170	(31.7%)
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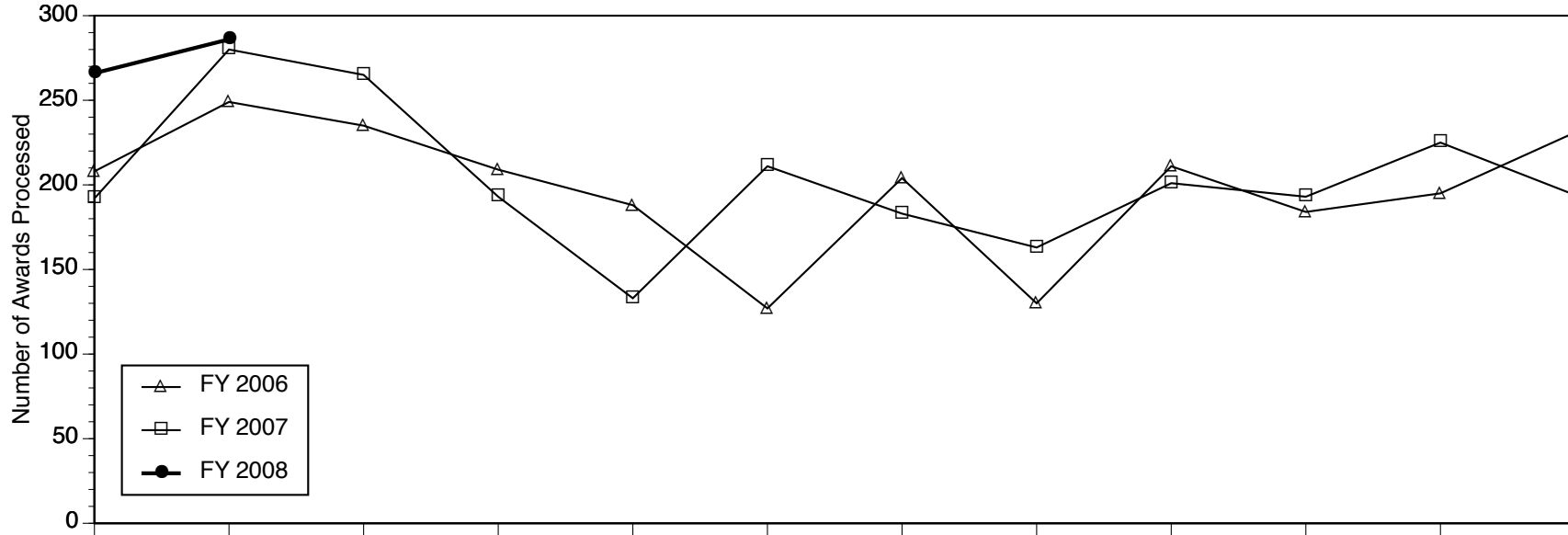
The increase in award dollars is strongly correlated with the increase in the number of awards processed between the first two months of FY 2008 and 2007. Several large awards valued in excess of \$1.0 million were processed in July 2007 as compared with July 2006. The dollar value moderated somewhat when comparing August 2007 and 2006 because of the receipt of a \$25 million award in August 2006. However the two months together result in a very strong start for FY 2008.

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

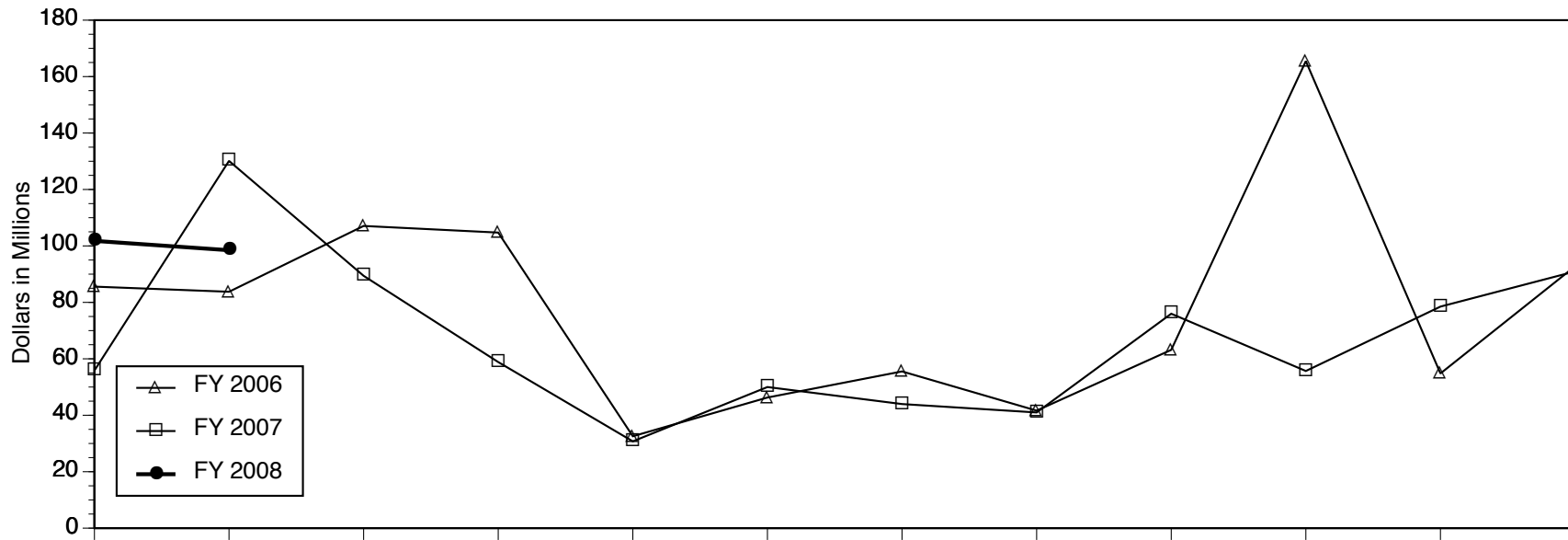
	Federal Expendable Restricted	Other Funds	Total Expenditures
July 2007	\$55,313,098	\$15,400,987	\$70,714,085
July 2006	\$52,069,262	\$19,607,866	\$71,677,128
Percent Change	6.2%	(21.5%)	(1.3%)

Data Source: Division of Research Development and Administration

Number of Awards Processed



Dollar Value of Awards Processed



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

July 1, 2007 through August 31, 2007

The projects listed here by sponsor were established during the month designated in the heading above. For each project, the listing includes the project title, the project director (and his or her unit affiliations), faculty or primary research staff participating in the project (and their unit affiliations), the amount awarded for the period, and the project period. NOTE: When more than one unit is listed for the project director, the unit responsible for the project is given first.

21st Century Technologies, Inc.

Sentry-ied Countermeasure Simulation and Prediction Tool

MICHAEL P WELLMAN (CoE EECS-AI)

\$6,626 06/01/07 - 11/30/07

Aastrom Biosciences, Inc.

Tissue Repair Cells in Bone Repair

PAUL H KREBSBACH (Biologic and Materials Science)

\$13,915 05/15/06 - 06/30/08

Abayomi Community Development Corp.

Grantee Support MI AmeriCorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning)

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

Abbott Laboratories

CHOICE: Carotid Stenting for High Surgical-Risk Patients: Evaluating Outcomes Through the Collection of Clinical Evidence

ENRIQUE CRIADO-PALLARES
(Vascular Surgery Section)

With HITINDER SINGH GURM (Int Med-Cardiology)

\$40,450 08/08/07 - 08/08/10

Cholinergic Footprints of ABT-089-Like and $\zeta\zeta7$ (alpha7) Compounds, and Experiments in ζ 22 (beta2) and $\zeta7$ (alpha7) KO Mice

MARTIN FRIEDRICH SARTER (LSA Psychology)

\$125,000 07/02/07 - 07/01/08

Actelion

Regulation of Myofibroblast Resistance to Apoptosis by Endothelin-1

JEFFREY C HOROWITZ (Int Med-Pulm./Critical Care)

With VICTOR J THANNICKAL (Int Med-Pulm./Critical Care)

\$75,000 07/01/07 - 06/30/08

Albert Einstein College of Medicine

Cell-Cell Interactions in Developing Retina

DAVID K LUBENSKY (LSA Physics)

\$28,500 05/01/07 - 07/31/07

The Epidemiology of Obesity Metabolism in the Menopausal Transition

MARYFRAN R SOWERS (Epidemiology Department)

With PETER MANCUSO

(Environmental Health Sciences); BIN NAN (Biostatistics Department)

\$555,805 08/15/07 - 04/30/08

Altus Pharmaceuticals, Inc.

An Open-Label Clinical Study Evaluating the Long-Term Safety of ALTU-135 for the Treatment of Patients with Cystic Fibrosis-Related Exocrine Pancreatic Insufficiency (Protocol 0000767)

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$57,500 05/10/07 - 05/09/09

A Phase III, Randomized, Double-Blind, Placebo-Controlled Clinical Study Evaluating the Efficacy and Safety of ALTU-136 Treatment in Patients with Cystic Fibrosis-Related Exocrine Pancreatic Insufficiency

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$86,100 05/10/07 - 05/09/08

American Academy of Pediatrics

Weigh Cool - eNutrition for Teens

SUSAN JENNIFER WOOLFORD

(Pediatrics-Ambulatory Care Pgm)

\$10,000 10/01/07 - 03/31/08

American Chemical SocietyFunctionalized Surfaces as Templates for In Situ
Formation of Gold Nanoparticles CatalystKRISANU BANDYOPADHYAY (Dbn
CASL-Natural Sciences)

\$40,000 07/01/07 - 08/31/09

Control of Molecular Organometallics

Conductance Via Changes in the Metal Ligation
SchemeBARRY DOV DUNIETZ (LSA
Chemistry)

\$40,000 07/01/07 - 08/31/09

Biotic Change in the Bighorn Basin, Wyoming,
Before, During and After the Paleocene-Eocene
Thermal Maximum (PETM): Consistent with
Orbital Forcing?PHILIP D GINGERICH (LSA
Paleontology Museum)

\$90,000 07/01/07 - 08/31/09

Probing Photocatalysis Reaction Dynamics and
Mechanism Using Nonequilibrium

Multidimensional Infrared Spectroscopy

KEVIN JOEL KUBARYCH (LSA
Chemistry)

\$40,000 07/01/07 - 08/31/09

Molecular Mechanism of Hydrogen Formation in
Fe-Only Hydrogenases

NICOLAI LEHNERT (LSA Chemistry)

\$40,000 07/01/07 - 08/31/09

Theoretical Investigations of Transition Metal
Carbides

JIE SONG (Flint Chemistry)

\$40,000 09/01/07 - 08/31/09

American College of RadiologyCommittee Chair Agreement - RTOG GU CA
Committee Chair Year 32HOWARD M SANDLER (Radiation
Oncology - Ann Arbor)

\$21,250 01/01/07 - 12/31/07

**American College of Rheumatology Research
and Education Foundation**Functional Characterization of the Shared Epitope
Binding ReceptorJOSEPH HOLOSHITZ (Int Med-
Rheumatology)

\$400,000 07/01/07 - 06/30/09

American College of SurgeonsHepcidin and Anemia in Trauma: The "HAT"
StudyKRISTEN C SIHLER (General Surgery
Section)

\$80,000 07/01/07 - 06/30/09

American Diabetes Association, Inc.A Systems Biology Approach to Understanding
Metabolic DiseaseCHARLES BURANT (Metabolism, Endo
& Diabetes)

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

Beta-Cell Function and Exercise in Older People
with Impaired Glucose ToleranceANNETTE M CHANG (Metabolism,
Endo & Diabetes)

\$600,000 07/01/07 - 06/30/10

DLK, Insulin Resistance, And Energy Metabolism

LAWRENCE B HOLZMAN (Int Med-
Nephrology)

\$300,000 07/01/07 - 06/30/10

Mentor Based Postdoctoral Fellowship Program:
Cell Biology of Insulin ActionALAN R SALTIEL (Life Sciences
Institute-Admin)

\$180,000 07/01/07 - 06/30/11

American Heart Association, Inc.Apoptosis and Signaling Mechanisms in Ischemic
Precondition

DAVID PINSKY (Int Med-Cardiology)

\$396,000 07/01/07 - 06/30/10

American Heart Association, Midwest AffiliateDisease Causing Alterations of Cardiac Myosin:
Inherited Mutations and Myosin Motor Isoform
ExpressionTODD J HERRON (Molec & Integrative
Physiology)

\$212,820 07/01/07 - 06/30/10

American Indian Science and Engineering Society

BPC-DP Center for the American Indian Research Opportunity in Computing

SANDRA R GREGERMAN (LSA UG: UROP)

\$26,828 03/01/06 - 02/28/09

American Physiological Society

Mechanisms of Transcriptional Repression

DANIEL A BOCHAR (Biological Chemistry Dept)

\$20,772 09/01/07 - 08/31/08

American Roentgen Ray Society

Advanced Training in Cardiovascular MRI

ANIL KUMAR ATTILI (Radiology Department)

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

American Society of Hematology

Function of the Murine Sec24a Gene In Vivo

DAVID GORDON (Pathology Department)

\$4,000 06/08/07 - 12/31/07

American Surgical Association Foundation

Seasonal Variation in Surgical Quality at

Teaching and Non-Teaching Medical Centers in the United States

MICHAEL J ENGLISBE (General Surgery Section)

\$150,000 07/01/07 - 06/30/09

American Tinnitus Association, The

Tinnitus Associated Changes in Excitatory

Synaptic Strength and Intrinsic Properties in the Rat DCN

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

\$99,917 07/01/07 - 06/30/09

Amgen, Inc.

Hematology/Oncology Fellowship

SCOTT D GITLIN (Int Med-Hematology/Oncology)

With BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res);

HYUNGJIN MYRA KIM (Ctr Statistical Consul & Res); ANANDA

SEN (Ctr Statistical Consul & Res); KATHLEEN B WELCH (Ctr

Statistical Consul & Res); BRADY THOMAS WEST (Ctr Statistical

Consul & Res); LINGLING ZHANG (Ctr Statistical Consul & Res)

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

UMCC 2005.069 A randomized, Double-Blind, Placebo-Controlled Trial to Evaluate Palifermin

(rHuKG-F) in the Reduction of Acute Graft Versus Host Disease in Subjects with

Hematologic Malignancies Undergoing Allogeneic Marrow /PBPC Transplantation.

SHIN MINEISHI (Int Med-Hematology/Oncology)

\$10,000 05/09/06 - 11/08/14

Pharmacotherapy and Renal Disease

BRUCE A MUELLER (College of Pharmacy)

\$5,000 04/16/07 - 08/31/07

Ann Arbor Area Community Foundation

Preparing for the Costs of Long-Term Care

CAROLYN J HASTINGS (UMH Housing Bureau/Senior)

With SHARON A REDMER (UMH Community Health)

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

Ann Arbor, City of

Community Dental Center, Comprehensive Dental Care For The Low-Income

DORIS JANE ALLEN (Community Dental Clinic)

\$25,000 07/01/07 - 06/30/08

Housing Stability for Older People

CAROLYN J HASTINGS (UMH Housing Bureau/Senior)

With SHARON A REDMER (UMH Community Health)

\$24,000 07/01/07 - 06/30/08

Community Family Health Center - Primary Health Care Services

P ELAINE MCINTOSH (School of Nursing)

\$25,000 07/01/07 - 06/30/08

Motor Meals' Weekend Meal Delivery Program for Ann Arbor City Residents

SHARON A REDMER (UMH Motor Meals/Ann Arbor)

\$16,000 07/01/07 - 06/30/08

Arbor Research Collaborative for Health

End Stage Renal Disease Measures Support

JOHN D KALBFLEISCH (Biostatistics Department)

With DOUGLAS E SCHAUBEL (Biostatistics Department); JOHN R C WHEELER (Health Management and Policy)

\$110,626 04/01/07 - 06/08/08

Area Agency on Aging - Michigan

AAA-1B Adult Day Health Services - Silver Club

DARLENE KNAPP RACZ (Geriatrics Social Work)

With ELIZABETH BROCK SPENCER (Geriatrics Social Work)
\$10,684 07/06/07 - 09/30/07

Arthritis Foundation

Regulation of TH17 Function by IL-4

DAVID A FOX (Int Med-Rheumatology)

\$200,000 07/01/07 - 06/30/09

Dependence of Arthritis Antigen-Specific Th17

Cell Development on B Cells

STEVEN K LUNDY (Int Med-Rheumatology)

\$150,000 07/01/07 - 06/30/09

Ascenta Therapeutics

An Open-Label, Multicenter, Phase II Study of AT-101 in Combination with Rituximab in Patients with Untreated, Grade I-II, Follicular Non-Hodgkin's Lymphoma

REBECCA L ELSTROM (Int Med-Hematology/Oncology)

\$130,381 08/01/07 - 07/31/12

Association of American Colleges and Universities

Survey Assistance for the Core Commitments Project: Educating Students for Personal and Social Responsibility

ERIC L DEY (SOE-CSHPE)

\$4,987 09/01/06 - 08/31/08

AstraZeneca, PLC

A Randomized, Double-Blind, Parallel Group, Phase 3, Efficacy and Safety Study of AZD6140 Compared with Clopidogrel for Prevention of Vascular Events in Patients with Non-ST or ST Elevation Acute Coronary Syndromes (ACS) (PLATO -A Study of PLATelet Inhibition and Patient Outcomes)

PAUL M GROSSMAN (Int Med-Cardiology)

\$86,600 07/17/07 - 07/30/09

Aromatase Inhibitors in Premenopausal Breast Cancer Patients with Chemotherapy-Induced Ovarian Failure

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$977,465 07/25/07 - 03/24/11

Interactions of AZD7762 with Radiation and Gemcitabine in Human Pancreatic Cancer Xenografts

JONATHAN MAYBAUM (Pharmacology Department)

\$198,036 07/26/07 - 06/30/09

Avidimer Therapeutics

Dose Response Relationship for Avidimer ATI-101 vs Free MTX in the UMSCC-81B Tumor Line Xenograft Model

BRENT B WARD (Maxillofacial Surgery)
\$110,000 07/01/07 - 06/30/08

Battelle Memorial Institute

Engineering Assessment of Current and Future Vehicle Technologies: FMVSS No. 110, FMVSS No. 120, FMVSS No. 206, FMVSS No. 205, FMVSS No. 121, FMVSS No. 203, and FMVSS No. 204

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

With TIMOTHY J GORDON (UMTRI-Engineering Research)
\$43,983 05/01/07 - 12/22/07

BioHorizons

Root Coverage with Alloderm: A Comparison of Coronally Advanced Flap Versus Tunneling Technique

HOM-LAY WANG (Periodontics and Oral Medicine)

\$20,000 08/01/07 - 07/31/08

Blue Cross Blue Shield of Michigan

Michigan Bariatric Quality Improvement Collaborative

NANCY J BIRKMEYER (Surgery Department)

With JOHN D BIRKMEYER (General Surgery Section)

\$472,976 10/01/06 - 09/30/07

Boehringer Ingelheim, Ltd.

Study of Health Risks and Medical Utilization and Costs

DEE W EDINGTON (Health Management Research Ctr)

\$35,000 08/08/07 - 08/08/08

Boeing Company, The

Time-Resolved Hall Effect Thruster Plume Characterization

ALEC D GALLIMORE (Aerospace Engineering)

\$32,495 03/01/07 - 12/31/07

Boeing Company Support of Collaborative Center in Aeronautical Sciences (CCS)

WEI SHYY (Aerospace Engineering)

\$100,000 01/01/07 - 01/02/08

Booz Allen Hamilton, Inc.

University of Michigan Comprehensive Cancer Center Data Sharing and Intellectual Capital Strategic Level Working Group Participant Task Order No. 8 - Mod #1

ELAINE L BROCK (DRDA - Research Services)

\$16,450 03/07/07 - 03/06/08

Boston University

Acute and Residual Effects of Beer Versus Caffeinated Beer on Simulated Driving

J TODD ARNETT (Psychiatry Depression Center)

\$8,477 09/30/06 - 09/29/09

Brigham and Women's Hospital

Lead-Gene Interactions and Cognition

HOWARD HU (Environmental Health Sciences)

With BRISA NEY SANCHEZ LOYA (Biostatistics Department)

\$166,242 08/11/06 - 07/31/07

Bristol-Myers Squibb Company

UMCC 2007.004 An Open-Label Randomized Phase III Study of Dasatinib Versus Standard-Dose (400mg) Imatinib Mesylate in the Treatment of Subjects with Chronic Phase Philadelphia Chromosome-Positive Chronic Myeloid Leukemia who have had a Suboptimal Response After 3-12 Months of Therapy with > 400 mg Imatinib

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$95,334 04/01/07 - 09/30/10

Brookhaven National Laboratory

Network Management: Enabling LHC Physics for US ATLAS at Brookhaven National Laboratory

SHAWN P MCKEE (LSA Physics)

\$30,000 10/01/06 - 09/30/08

Cancer Research Institute

Genetic Analysis of Mouse Hematopoietic Stem Cell Self-Renewal

SEAN MORRISON (Life Sciences Institute-Admin)

\$130,500 04/01/08 - 03/31/11

Canon Research Center America, Inc.

Fundamentals for Designing Novel Amorphous Oxide Semiconductor Thin Film Translators and Their Circuits

JERZY KANICKI (CoE EECS-Ssel)

\$165,615 08/01/07 - 07/31/08

Carnegie Corporation of New York

Reframing the Conversation on Immigration

JOHN C BURKHARDT (School of Education)

\$50,000 07/01/07 - 06/30/08

Case Western Reserve University

Jeonsup Shim Under Direction of John Lowe

DOUGLAS C NOLL (Biomedical Engineering)

\$22,681 07/01/07 - 12/31/07

Centocor, Inc.

Protective and Therapeutic Targeting of TLR3
During Acetaminophen (Tylenol)-Induced
Liver

CORY M HOGABOAM (Pathology
Department)

\$44,726 06/01/07 - 08/31/07

Gene Expression Post-Fibrotic Challenge

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

\$11,613 07/16/07 - 07/15/08

Chalmers University

Consultation and Demonstration of Vehicle Data
System for Field Operational Test Applications

TIMOTHY J GORDON (UMTRI-
Engineering Research)

With DAVID JAMES LEBLANC
(UMTRI-Engineering Research)

\$12,166 04/01/07 - 09/30/07

Cisco Systems, Inc.

Network Parameter Representation and Quality of
Service Routing in the Internet

SULEYMAN ULUDAG (Flint
Department of CESP)

\$28,500 07/01/07 - 09/30/09

Columbia University

Joel Slemrod Mobility Assignment to Columbia
University

JOEL B SLEMROD (LSA Economics)

\$143,750 07/01/07 - 12/31/07

**Commerce, Department of-Economic
Development Administration**

Great Lakes Trade Adjustment Assistance Center

SCOTT DAVID JACOBS (Bus & Indust
Asst Div)

\$112,736 07/01/07 - 01/31/08

**Commerce, Department of-National Oceanic
and Atmospheric Administration**

Michigan Sea Grant College Program - Dean John
A. Knauss Fellowship - Emily Kelly

JENNIFER G READ DONAHUE (SNRE
Michigan Sea Grant)

\$41,500 02/01/07 - 01/31/08

Congress of Neurologic Surgery

CNS (Congress of Neurologic Surgery) Basic -
Translational Resident Research Fellowship

OREN SAGHER (Neurosurgery)

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

Constellation Technology Corporation

Evaluation and Testing of 3D Fully-Pixelated
Mercuric Iodide Gamma-Ray Spectrometers

ZHONG HE (Nuclear Eng & Radiological
Sci)

\$3,640 07/16/07 - 09/15/07

Continental Automotive Systems

Thermal Characterization of MEMS Pressure
Sensing Elements

KEVIN PATRICK PIPE (Mechanical
Engineering)

\$3,000 04/01/07 - 05/31/07

Cornell University

NNIN (National Nanotechnology Infrastructure
Network) REU Site program

KHALIL NAJAFI (CoE EECS-Ssel)

With DENNIS S GRIMARD (CoE
EECS-Ssel); FRED L TERRY JR
(CoE EECS-Ssel)

\$43,200 05/01/07 - 04/30/10

Corporation for Public Broadcasting

Final digital conversion for WFUM-TV

JENNIFER BETH WHITE (Michigan
Television)

\$156,845 10/21/06 - 05/01/09

Creekside Community Development

Grantee Support MI AmeriCorps Partnership -
2006-08

MARGARET E DEWAR (Community
Service Learning)

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

Crohn's and Colitis Foundation

Regulation of NF-kB Pro-Inflammatory Signaling
by a Novel Ubiquitin Ligase

EZRA BURSTEIN (Int Med-
Gastroenterology)

\$168,000 07/01/07 - 06/30/10

ADAM-Mediated ErbB Signaling in Mucosal
Injury and Repair

PETER J DEMPSEY (Pediatrics-
Gastroenterology)

\$112,390 07/01/07 - 06/30/08

Prevention of Intestinal Fibrosis by
Spironolactone in a Rat Model of IBD
(Inflammatory Bowel Disease)

PETER DOYLE HIGGINS (Int Med-
Gastroenterology)

\$2,500 06/15/07 - 08/31/07

Effect of IBD (Inflammatory Bowel Disease) on
Student's Adjustment to College

ELLEN MARY ZIMMERMANN (Int
Med-Gastroenterology)

\$2,500 06/15/07 - 08/31/07

Crux Biomedical Inc.

Investigational Plan for the CRUX Biomedical
Evaluation of the Crux Inferior Vena Cava Filter
System

KYUNG J CHO (Radiology Department)
With NARASIMHAM LAKSHMI
DASIKA (Radiology Department);
JOSEPH J GEMMETE (Radiology
Department); VENKATARAMU N
KRISHNAMURTHY (Radiology
Department); DAVID M WILLIAMS
(Radiology Department)

\$54,024 06/29/07 - 06/28/09

Cystic Fibrosis Foundation Therapeutics, Inc.

Vestibular and Auditory Sensory Loss in CF
Patients

WILLIAM MICHAEL KING (Kresge
Hearing Research Inst)

With SAMYA Z NASR (Pediatrics-
Pulmonary Medicine)

\$95,781 05/01/07 - 04/30/08

Cytokinetics

Acute Administration of CK1909178 and
CK2017357 in an In-Vitro Permeabilized Muscle
Fiber Analysis System Using Human Tissue

DENNIS R CLAFLIN (Molec &
Integrative Physiology)

\$72,550 07/24/07 - 07/23/08

**Defense, Department of-Air Force, Department
of the**

Circadian Pacemaker Reentrainment

JIMO BORJIGIN (Molec & Integrative
Physiology)

\$98,612 06/15/07 - 11/30/07

Structural Damage Assessment for Current and
Future Air Force Fleets

CARLOS E CESNIK (Aerospace
Engineering)

\$258,720 07/01/07 - 06/30/08

Development of a Cavity Ring-Down
Spectroscopy Diagnostic for Hall-Effect
Thruster Erosion Product Density

ALEC D
GALLIMORE (Aerospace Engineering)

\$304,220 06/15/07 - 06/14/08

Gordon Research Conference, Entitled: Thin
Organic Films: Multifunctional Nanostructures

NICHOLAS KOTOV (Chemical
Engineering Dept)

\$5,000 07/01/07 - 09/30/07

Biologically-Inspired, Anisotropic Flexible Wing
for Optimal Flapping Flight

WEI SHYY (Aerospace Engineering)

With LUIS P BERNAL (Aerospace
Engineering); CARLOS E CESNIK
(Aerospace Engineering); PERETZ P

FRIEDMANN (Aerospace
Engineering)

\$3,744,999 08/01/07 - 07/31/12

Zhang AFOSR IPA Assignment

JUN ZHANG (LSA Psychology)

\$356,494 09/01/07 - 08/31/09

**Defense, Department of-Army, Department of
the**

Analysis Tools for Rehabilitation of Injured
Soldiers

THOMAS J ARMSTRONG (Center for
Ergonomics)

\$119,999 07/11/07 - 07/10/08

Battlefield Analgesics with Physiological Feedback Control

JAMES R BAKER JR (MI Nanotechnology Institute)

With MARK M BANASZAK HOLL (LSA Chemistry); XUE-MIN CHENG (Int Med-Allergy); JOLANTA F KUKOWSKA-LATALLO (Int Med-Allergy); ANDRZEJ MYC (Int Med-Allergy); BRADFORD G ORR (LSA Physics); XIANGYANG SHI (Int Med-Allergy); RAMESHWER SHUKLA (Int Med-Allergy); THOMMEY P THOMAS (Int Med-Allergy); ABRAHAM F L VAN DER SPEK (Anesthesiology Department); BRENT B WARD (Maxillofacial Surgery)

\$1,296,605 07/01/07 - 06/30/08

Hemispherical Organic Focal Plane Arrays: A New Architecture for Ultra Lightweight, Ultra Compact Imagers

STEPHEN R FORREST (CoE EECS-Ssel)

\$366,065 08/01/07 - 01/31/08

FoxP3 Functions as a Novel Breast Cancer Suppressor Gene Through Cooperation with NFAT

WEIQUAN LI (Surgery Department)

\$106,200 07/01/07 - 06/30/08

Engineering of Strain Relaxation Using Focused Ion Beams

JOANNA MIRECKI-MILLUNCHICK (Materials Science & Engin.)

\$345,493 06/29/07 - 06/28/10

Significance of Receptor Tyrosine Kinase Activation and Degradation after Chemotherapy in Breast Cancer

MUKESH KUMAR NYATI (Radiation Oncology - Ann Arbor)

\$114,000 09/01/07 - 08/31/08

Successful Collaboration at a Distance

GARY M OLSON (SI Crew)

With JUDITH SPENCER OLSON (SI Crew)

\$649,100 08/13/07 - 08/12/10

Oxide Electronics for Integrated Microsystems and Displays

JAMIE DEAN PHILLIPS (CoE EECS-Ssel)

\$149,543 05/01/07 - 04/30/08

Defense, Department of-National Geospatial-Intelligence Agency

Information Diffusion and Evolution in Online Communities

LADA A ADAMIC (School of Information)

\$234,232 08/13/07 - 08/12/09

Defense, Department of-Navy, Department of the

Hydrodynamic Experiments and Framing Camera Improvements

R PAUL DRAKE (Space Physics Research Lab)

\$218,514 07/01/07 - 08/31/08

Real-Time Visually Augmented navigation for Autonomous Inspection of Ship-Hulls and Harbor Piers for Anti-Terrorism Counter-Measures and Routine Periodic Maintenance

RYAN M EUSTICE (Naval Arch & Marine Dept)

\$460,000 06/01/07 - 05/31/10

Design and Realization of Integrated Digital Intelligent Manufacturing Cell (IDIMC) for Customized Complex Miniature Components

JYOTIRMOY MAZUMDER (CoE Claims Lab)

\$374,860 08/06/07 - 08/05/10

Evaluation of the Structure of the National Institute of Aerospace as a Model for a Naval Ship Design Institute

DAVID JACOB SINGER (Naval Arch & Marine Dept)

With HOWARD M BUNCH (Naval Arch & Marine Dept)

\$23,940 01/01/07 - 08/31/10

Design Tools for the Sea-Base Connector
Transformable Craft (T-Craft) Prototype
Demonstrator

ARMIN W TROESCH (Naval Arch &
Marine Dept)

With ROBERT F BECK (Naval Arch
& Marine Dept); STEVEN L CECCIO
(Naval Arch & Marine Dept); DALE
G KARR (Naval Arch & Marine
Dept); GUY A MEADOWS (Naval
Arch & Marine Dept); NICKOLAS
VLAHOPOULOS (Naval Arch &
Marine Dept)

\$867,581 04/05/07 - 12/31/08

Multidisciplinary Naval Ship Design Under
Uncertainty

NICKOLAS VLAHOPOULOS (Naval
Arch & Marine Dept)

\$250,000 09/01/06 - 08/31/10

Delphi Automotive Systems

IMS Salary Support for Eugene Yen

JUN NI (CoE Wu Mfg Research Center)

\$49,000 07/01/07 - 12/31/07

Dominican Literacy Center

Grantee Support MI Americorps Partnership -
2006-08

MARGARET E DEWAR (Community
Service Learning)

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

Donnelley, Gaylord and Dorothy, Foundation

Chicago Area Environmental Reporting

MARK THOMAS BRUSH (Michigan
Radio)

\$65,000 07/01/07 - 06/30/10

Duke, Doris, Charitable Foundation

HDL, Atherosclerosis and Chronic Kidney
Disease

SUBRAMANIAM PENNATHUR (Int
Med-Nephrology)

\$405,000 08/01/07 - 07/31/10

Education, Department of

Improving Classroom Instruction and Academic
Achievement for Secondary Limited English
Proficient Students in Dearborn Public Schools,
Michigan through High Quality Professional
Development

MARTHA A ADLER (Dbn School of
Education)

\$1,134,494 07/02/07 - 07/01/12

Elan Pharmaceutical Research Corporation

A Phase II, Multicenter, Open-Label, Long-Term
Treatment Study to Determine the Safety,
Tolerability, and Efficacy of AAB-001
(ELN115727) in Patients with Alzheimer's
Disease Who Participated in Study AAB-001-201
or AAB-001-202.

NANCY R BARBAS (Neurology
Department)

\$149,705 07/01/07 - 06/30/10

Electric Power Research Institute (EPRI)

Atlanta CAPs/Panel Study

GERALD J KEELER (Environmental
Health Sciences)

With JOSEPH T DVONCH
(Environmental Health Sciences)
\$33,302 05/24/07 - 12/31/07

Electro Chemical Finishing Company

STTR Phase I: Development of Amorphous
Alloy Surface Coatings as Replacement for
Chromate Technology

JOHN C BILELLO (Materials Science &
Engin.)

\$30,000 07/13/07 - 01/12/08

Energy Foundation, The

Detailed Analysis of the Automotive Market

WALTER S MCMANUS (UMTRI-
Automotive Analysis Div.)

\$25,500 03/01/07 - 02/29/08

Energy, Department of

Proposal to Study the Properties and Interactions
of Elementary Particles (Task I and Task A)

MYRON K CAMPBELL (LSA Physics:
High Energy Exper)

With GREGORY TARLE (LSA
Physics: High Energy Exper)
\$277,796 11/01/06 - 10/31/07

Thin Film Polymer Nanoparticle Composites:
Morphology and Dynamics

PETER F GREEN (Materials Science &
Engin.)

\$920,000 08/15/07 - 08/14/11

Mechanisms for Surface Segregation in
Compound Semiconductor Thin Films

JOANNA MIRECKI-MILLUNCHICK
(Materials Science & Engin.)

With ANTON VAN DER VEN
(Materials Science & Engin.)

\$450,000 09/01/07 - 08/31/10

Structure and Dynamics of Domains in
Ferroelectric Nanostructures

XIAOQING PAN (Materials Science &
Engin.)

\$150,000 08/01/07 - 07/31/10

Development of an Atmospheric Climate Model
with Self-Adapting Grid and Physics

JOYCE E PENNER (Atm, Oceanic &
Space Sci.)

With NATALIA G ANDRONOVA
(Atm, Oceanic & Space Sci.); JOHN P
BOYD (Atm, Oceanic & Space Sci.);
CHRISTIANE JABLONOWSKI
(Atm, Oceanic & Space Sci.);
KENNETH G POWELL (Aerospace
Engineering); QUENTIN F STOUT
(Elec Engr & Comp Sci); BRAM
VAN LEER (Aerospace Engineering)
\$1,052,213 09/15/07 - 09/14/11

Environmental Protection Agency

STAR EPA Fellowship, Heather Adams

GEORGE W KLING II (LSA Ecology &
Evolutionary Bio)

\$51,000 08/01/07 - 07/31/10

Epilepsy Research Foundation

Influence of Adult Hippocampal Neurogenesis in
Intact and Epileptic Mice

JACK M PARENT (Neurology
Department)

With GEOFFREY G MURPHY
(Molecular & Behav Neurosc Inst)
\$40,000 07/01/07 - 06/30/08

eV Products

Development of a Microscopic Model for Crystal
Growth of CdZnTe and Integration with
Macroscopic Model for Transport Phenomena

BEN Q LI (Dbn Coll of Eng-Mechanical
Eng)

\$80,000 08/01/07 - 10/31/07

Exelixis, Inc.

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

MOSHE TALPAZ (Int Med-
Hematology/Oncology)

\$490,525 08/06/07 - 08/05/10

Florida State University

Effects of Parent-Implemented Intervention for
Toddlers with Autism Spectrum

CATHERINE LORD (UM Autism &
Comm Disorders Ctr)

\$133,329 04/01/07 - 03/31/08

Florida, State of

Task #4 of Contract AQ198 Processes of Mercury
Dry Deposition: Development and Refinement
Deposition Methods to Quantify Mercury
Deposition to Sensitive Ecosystems: Florida
Everglades

GERALD J KEELER (Environmental
Health Sciences)

With JOSEPH T DVONCH
(Environmental Health Sciences);
FRANK JOSEPH MARSIK (Space
Physics Research Lab)
\$209,024 08/29/07 - 05/31/08

Focus: Hope

Research on Friction Stir Surface Processing of
Selected Melt Deposited Metals

AMIT K GHOSH (Materials Science &
Engin.)

\$75,168 07/15/07 - 07/14/09

Ford Foundation

Strengthening Analytical Capacity Building and Outreach to Improve Forest-Related Governance and Livelihoods: The International Forest Resources and Institutions (IFRI) Program

ARUN AGRAWAL (Sch of Nat Resources & Environ)

\$250,000 07/01/07 - 06/30/09

Scholars' Network on Masculinity and the Well-Being of African American Men

ALFORD A YOUNG JR (LSA Sociology)

\$100,000 05/01/07 - 04/30/09

Ford Motor Company

Decision Support Tools for Developing Cost-Effective Stamping Plans

AMY ELLEN MAINVILLE COHN (Industrial Operations)

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

Evaluation of Parallel High-Performance Computing Platforms

AMY ELLEN MAINVILLE COHN (Industrial Operations)

\$7,500 07/01/07 - 06/30/08

Foundation Fighting Blindness, Inc., The

Resource Facility for X-Linked Retinitis Pigmentosa and Age-Related Macular Degeneration

ANAND SWAROOP (Ophthalmology & Visual Science)

\$91,980 07/01/07 - 06/30/08

Foundation for Child Development

PK-3 Data Archive

AMY PIENTA (ICPSR-Archival Development)

\$228,742 09/01/07 - 08/31/09

Foundation for Informed Medical Decision Making

National Survey of Medical Decisions

MICHAEL COUPER (SRC-Survey Methodology Prog)

With ANGELA TSAI FAGERLIN (Behavioral & Decision Sciences);

BRIAN J ZIKMUND-FISHER (Behavioral & Decision Sciences)

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

Friends of Parkside

Grantee Support MI AmeriCorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning)

\$3,300 09/01/06 - 08/31/08

Geistlich Pharma AG: Biomaterials

Use of BioGidea - Collagen Membranes As a Dermal Equivalent for A Human Tissue Engineered Oral Mucosa

STEPHEN ELLIOTT FEINBERG (Maxillofacial Surgery)

With KENJI IZUMI (Maxillofacial Surgery)

\$2,500 12/01/07 - 02/01/08

Evaluation of Cross Linked BioGidea Collagen Membranes

STEPHEN ELLIOTT FEINBERG (Maxillofacial Surgery)

With KENJI IZUMI (Maxillofacial Surgery)

\$1,500 12/01/07 - 03/01/08

General Electric Company

NSF: IUCRC Industry Sponsorship Year 3 of 3
JYOTIRMOY MAZUMDER (CoE Claims Lab)

\$30,000 04/01/07 - 03/31/08

LMC Casting Experiments on Single Crystal Superalloys

TRESA M POLLOCK (Materials Science & Engin.)

\$42,000 06/01/07 - 12/31/07

Tests on Specialized Structural Joints for GE
ANTHONY M WAAS (Aerospace Engineering)

\$25,940 06/01/07 - 12/31/07

General Motors Corporation

Mining UMTRI Naturalistic Databases to Understand Driving - Part 2

DAVID JAMES LEBLANC (UMTRI-Engineering Research)

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

Math Model of Grinding Path: GrindSim Surface Grinding Modeling

ALBERT J SHIH (CoE Wu Mfg Research Center)

\$40,000 07/01/07 - 04/30/08

Genesee County

GCPRB Capital Improvements Survey and Public Input Process (Genesee County Parks & Recreation Board)

JONATHAN H JAROSZ (Flint Ctr/Environmental Rsch)

\$17,945 05/15/07 - 12/31/07

Genesys Health Foundation

Accelerating the Entry of Nurses into the Workforce and Expanding Capacity of Nursing Instruction in the Greater Flint Area

LINDA D'APPOLONIA KNECHT (Flint Nursing)

\$190,408 01/01/07 - 12/31/07

Genzyme Corporation

Expanded Access Use of GC1008 in a Single Patient with Progressing Idiopathic Pulmonary Fibrosis

KEVIN R FLAHERTY (Int Med-Pulm./Critical Care)

\$22,807 08/01/07 - 07/31/08

Glenn Foundation for Medical Research

The Glenn Award

JEFFREY B HALTER (Int Med-Geriatric Medicine)

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

Global Technologies Connection, Inc.

DoD SBIR (phase 1 Option): A06-203: UGV Dynamic Mobility Updates Using Real Time Prognostic Diagnostic Information

PAUL C RICHARDSON (Dbn Col of Eng-Electric & Comp)

\$10,000 11/20/06 - 10/15/07

Google, Inc.

Multiparty Proposal Formulation

THOMAS H ZURBUCHEN (Atm, Oceanic & Space Sci.)

\$340,000 06/01/07 - 05/31/08

Gould, Florence, Foundation, The

The Lens of Impressionism: Painting and Photography Along the Normandy Coast, 1850-1874

JAMES C STEWARD (Museum of Art)

\$150,000 07/01/07 - 06/30/09

Grandmont Rosedale Development Corp

Grantee Support MI Americorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning)

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

Great Lakes Fishery Trust

UM-Dearborn Stewardship Initiative

ORIN G GELDERLOOS (Dbn Environ Interpretive Ctr)

\$20,000 06/13/07 - 10/25/07

Greatbatch

Recharge for Michigan Ion Beam Laboratory

GARY S WAS (Nuclear Eng & Radiological Sci)

\$400 01/01/07 - 12/31/07

Wireless Integrated Microsystems National Science Foundation Engineering Research Center

KENSALL D WISE (CoE EECS - WIMS ERC)

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

Halliburton

Smart Latch for Energy Applications (SMA ReseTable Latch)

DIANN ERBSCHLOE BREI (Mechanical Engineering)

\$88,773 09/01/07 - 08/31/08

Harvard University

Quantum Simulations of Condensed Matter Systems Using Ultra-Cold Atomic Gases

LUMING DUAN (LSA Physics)

\$329,074 06/15/07 - 11/14/07

Development of National Health Accounts

ALLISON BETH ROSEN (Int Med-General Medicine)

\$22,000 07/01/07 - 06/30/08

Health and Human Services, Department of-Agency for Health Care Research and Quality

Evaluating Treatment Options and Patterns of Care in Early Pregnancy Failure

VANESSA K DALTON (Obstetrics and Gynecology Dept)

With A MARK FENDRICK (Int Med-General Medicine); TIMOTHY R B

JOHNSON (Obstetrics and

Gynecology Dept)

\$661,500 08/01/07 - 07/31/12

Using Medical Expenditure Panel Survey (MEPS)
Data to Inform Public-Plan Consumerism

MATTHEW M DAVIS (Pediatrics-
Ambulatory Care Pgm)

With JOHN R C WHEELER (Health
Management and Policy)

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

Payment Systems, Market Factors and Long-Term
Care Hospitals

RICHARD A HIRTH (Health
Management and Policy)

\$31,346 08/01/07 - 07/31/08

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

Longitudinal Analyses of Hemagglutination
Inhibition Antibody (HAI) Responses to Trivalent
Inactivated Influenza Vaccine (TIV) and
Attenuated Influenza Vaccine (LAIV) Among
Healthy Adults

ARNOLD S MONTO (Epidemiology
Department)

\$49,000 08/21/07 - 09/30/08

Commercial Truck Driver Health and Safety-
Preventing Injury and Illness: Development of
Guidelines and Assessment Tools for Truck
Ingress/Egress

MATTHEW PAUL REED (UMTRI-
Biosciences)

With CAROL ANN FLANNAGAN
(UMTRI-Biosciences); LAWRENCE
W SCHNEIDER (UMTRI-
Biosciences)

\$912,000 06/01/07 - 07/31/10

**Health and Human Services, Department of-
Centers for Medicare and Medicaid Services**

ESRD Facility Data Reports for CMS, State and
Facility Oversight

DOUGLAS E SCHAUBEL (Biostatistics
Department)

With ROBERT A WOLFE
(Biostatistics Department)

\$425,000 09/28/06 - 09/27/08

**Health and Human Services, Department of-
Health Resources and Services Administration**

GENESIS: Phase II (Gaining Excellence in
Nursing Education: Students Intensifying
Scholastics)

PATRICIA W COLEMAN-BURNS
(SON-Grants)

\$932,077 07/01/07 - 06/30/10

2007 Nurse Anesthetist Traineeship

LYNN L LEBECK (Flint Health Science
& Admin)

\$22,162 07/01/07 - 06/30/08

Advanced Education Nursing Traineeship 2007

LYNN L LEBECK (Flint Health Science
& Admin)

With CONSTANCE J CREECH (Flint
Nursing)

\$22,199 07/01/07 - 06/30/08

Advanced Education Nursing Traineeship
Program

KATHLEEN MARIE POTEPA (School
of Nursing)

With JUDITH M LYNCH-SAUER
(School of Nursing)

\$94,270 07/01/07 - 06/30/08

**Health and Human Services, Department of-
National Institutes of Health**

Physiological and Behavioral Assessment of
Lateral Efferent Function

RICHARD A ALTSCHULER (Kresge
Hearing Research Inst)

With SANFORD C BLEDSOE JR
(Kresge Hearing Research Inst);

COLLEEN GARBE LE PRELL
(Kresge Hearing Research Inst)

\$1,639,077 08/07/07 - 07/31/12

High Accruing Site Supplemental Funding
Request Southwest Oncology Group Headquarters

LAURENCE H BAKER (Int Med-
Hematology/Oncology)

With BRUCE G REDMAN (Int Med-
Hematology/Oncology); ANNE F

SCHOTT (Int Med-
Hematology/Oncology)

\$159,600 08/24/07 - 12/31/07

High Accruing Site Supplemental Funding Plan
for U10 Grantee

LAURENCE H BAKER (Int Med-
Hematology/Oncology)
With BRUCE G REDMAN (Int Med-
Hematology/Oncology); ANNE F
SCHOTT (Int Med-
Hematology/Oncology)
\$43,000 08/20/07 - 12/31/07

Young Women's Relationships, Contraception,
and Unintended Pregnancy - Supplement

JENNIFER S BARBER (Pop Studies-
Research)
\$159,828 05/01/07 - 04/30/08

Development of a Total Artificial Lung

ROBERT HAWES BARTLETT (General
Surgery Section)
With KEITH E COOK (General
Surgery Section)
\$4,751,458 08/15/07 - 06/30/12

Using Systems Biology to Understand Islet
Adaptation and Failure in Diabetes

CHARLES BURANT (Metabolism, Endo
& Diabetes)
With BRIAN D ATHEY (Psych Labs
and Bioinformatics); JAEMAN BYUN
(Int Med-Nephrology); ROBERT T
KENNEDY (Pharmacology
Department); SUBRAMANIAM
PENNATHUR (Int Med-Nephrology);
DIANE M SIMEONE (Surgery
Department); RANDALL S SUNG
(General Surgery Section)
\$2,034,005 08/01/07 - 05/31/11

A Panhypopituitary Mouse Mutation

SALLY ANN CAMPER (Human
Genetics Department)
\$1,842,563 04/01/07 - 06/30/12

The Role and Regulation of Polycomb Group
Proteins in Cancer

ARUL M CHINNAIYAN (Pathology
Department)
With DEBASHIS GHOSH
(Biostatistics Department)
\$75,988 07/01/07 - 02/29/08

Molecular Pathogenesis of Ovarian Endometrioid
Adenocarcinomas

KATHLEEN R CHO (Pathology
Department)
\$1,305,890 07/01/07 - 05/31/12

Cooperative Multicenter Reproductive Medicine
Network

GREGORY M CHRISTMAN (Obstetrics
and Gynecology Dept)
With DANA ALAN OHL (Urology
Surgery)
\$1,600,906 08/24/07 - 07/31/12

Estrogen Deprivation and Altered Cognitive
Function in Breast Cancer Survivors

BERNADINE E CIMPRICH (SON-(Div
I) Division of Acute)
\$81,194 09/01/07 - 08/31/09

The Dosage Compensation Machinery of C.
Elegans

GYORGYI CSANKOVSZKI (LSA
Molec./Cell./Develop. Bio)
\$1,355,517 08/01/07 - 07/31/12

Role of Rap1 in Cadherin and Integrin Mediated
Cross-Talk in Oral Keratinocytes

NISHA J D'SILVA (Periodontics and Oral
Medicine)
With YVONNE LORRAINE KAPILA
(Periodontics and Oral Medicine);
CUN-YU WANG (Biologic and
Materials Science)
\$1,710,000 08/01/07 - 06/30/12

Mechanisms of Ultrasound Mediated Intracellular
Drug and Gene Delivery

CHERI XIAOYU DENG (Biomedical
Engineering)
\$834,759 07/01/07 - 06/30/10

SPECT/CT Image-based Dosimetry in
Radionuclide Therapy

YUNI KAMALIKA DEWARAJA
(Radiology Department)

With ANCA M AVRAM (Radiology
Department); JAMES M BALTER
(Radiation Oncology - Ann Arbor);
JEFFREY A FESSLER (Elec Engr &
Comp Sci); MITCHELL M
GOODSITT (Radiology Department);
SCOTT J HOLLISTER (Biomedical
Engineering); MARK S KAMINSKI
(Int Med-Hematology/Oncology);
KENNETH F KORAL (Radiology
Department); PETER L ROBERSON
(Radiation Oncology - Ann Arbor);
MATTHEW JASON SCHIPPER
(Radiology Department)
\$1,358,640 07/06/07 - 04/30/11

Hedgehog Signaling in Upper Digestive Tract
Malignancy

ANDRZEJ A DLUGOSZ (Dermatology
Department)

With JOEL K GREENSON
(Pathology Department)
\$1,364,960 07/13/07 - 05/31/12

Mapping Genes for Mammographic Breast
Density

JULIE ANN DOUGLAS (Human
Genetics Department)

With HEANG-PING CHAN
(Radiology Department); MARK A
HELVIE (Radiology Department)
\$3,125,911 04/01/07 - 03/31/12

Analysis of Pax2 Target Genes Involved in
Metanephric Kidney Morphogenesis

GREGORY R DRESSLER (Pathology
Department)

\$147,750 09/01/07 - 08/31/10

Bridging Request - Biomedical Research Training
for Veterinary Scientists

ROBERT C DYSKO (Lab Animal
Medicine Unit)

With VICTOR JOSEPH DIRITA (Lab
Animal Medicine Unit)
\$152,303 07/01/05 - 06/30/08

Combined Analysis of Gene Expression and DNA
Variation in Psoriasis

JAMES T ELDER (Dermatology
Department)

With GONCALO ABECASIS
(Biostatistics Department)

\$3,207,478 07/15/07 - 06/30/12

The 4th International Conference on GATA
Factors and Human Disease

JAMES DOUGLAS ENGEL (Cell and
Developmental Biology)

\$10,000 04/01/07 - 06/30/08

Interdisciplinary Training Program in Infectious
Diseases

BETSY FOXMAN (Epidemiology
Department)

With CARL P SIMON (LSA Study of
Complex Systems)

\$869,970 07/01/07 - 06/30/12

ERM and Rho Signal Pathways in T Cell Immune
Senescence

GONZALO G GARCIA (Pathology
Department)

With RICHARD A MILLER
(Pathology Department)

\$342,760 09/01/07 - 08/31/09

Exploring the Import of Health-Related
Residential Mobility to Local Area Studies

ARLINE T GERONIMUS (Hlth Behavior
& Hlth Ed Dept)

With JOHN BOUND (Pop Studies-
Research)

\$401,338 08/15/07 - 06/30/09

Central Mechanisms of Chronic Trigeminal Pain
GEOFFREY E GERSTNER (Biologic and
Materials Science)

With DANIEL J CLAUW (Internal
Medicine Department); RICHARD H
GRACELY (Internal Medicine
Department)

\$418,000 08/01/07 - 07/31/09

FOXC2 in Hereditary Lymphedema and
Lymphatic Development

THOMAS W GLOVER (Human Genetics
Department)

\$38,000 05/01/07 - 04/30/08

Analysis of FIP200 in Signal Transduction
 JUN-LIN GUAN (Int Med-Molecular
 Med&Genetics)
 \$444,932 05/01/07 - 02/28/09

High-Frequency Ultrasound Transducer with
 Optical Microresonators and Plasmonics
 LINGJIE J GUO (CoE EECS-Ssel)
 With SHAI ASHKENAZI (Biomedical
 Engineering)
 \$1,306,435 09/01/07 - 05/31/11

Developing a National Mouse Mammary Tumor
 Tissue Array Resources
 JEFFREY B HALTER (Institute of
 Gerontology)
 With RICHARD A MILLER
 (Pathology Department)
 \$29,567 09/01/07 - 07/31/08

Identification and Function of New Genes
 Causing Childhood Nephrotic Syndrome / FSGS
 FRIEDHELM HILDEBRANDT
 (Pediatrics-Nephrology)
 With ROGER C WIGGINS (Int Med-
 Nephrology)
 \$1,532,416 07/01/07 - 06/30/12

Relative Influence of Scaffold Design / Material
 Parameters on Bone Regeneration
 SCOTT J HOLLISTER (Biomedical
 Engineering)
 With HYUNGJIN MYRA KIM (Ctr
 Statistical Consul & Res); PAUL H
 KREBSBACH (Biologic and Materials
 Science)
 \$1,934,409 08/01/07 - 07/31/12

Fetal Lead Exposure, Genes, and
 Neurodevelopment
 HOWARD HU (Environmental Health
 Sciences)
 \$640,380 09/15/06 - 06/30/11

MRI Quantification and Display of Hepatic Fat in
 Hepatitis C and Non-Alcoholic Liver Disease
 (NAFLD) Patients
 HERO K HUSSAIN (Radiology
 Department)
 With CHARLES BURANT
 (Metabolism, Endo & Diabetes);
 THOMAS L CHENEVERT
 (Radiology Department); HARI S
 CONJEEVARAM (Int Med-
 Gastroenterology); TIMOTHY D
 JOHNSON (Biostatistics Department);
 BARBARA J MCKENNA (Pathology
 Department)
 \$418,000 07/09/07 - 06/30/09

BK Virus as a Co-Factor in Prostate Cancer
 MICHAEL J IMPERIALE (Microbiology
 and Immunology)
 \$855,045 08/01/07 - 07/31/10

MI (Michigan) Interdisciplinary Center on Social
 Inequality, Mind and Body Supplement
 GEORGE A KAPLAN (Epidemiology
 Department)
 \$8,500 09/01/06 - 08/31/07

PPAR- γ Agonists, RA and Cardiovascular
 Disease
 MARIANA J KAPLAN (Int Med-
 Rheumatology)
 With ROBERT DANIEL BROOK (Int
 Med-Cardiology); CHARLES
 BURANT (Metabolism, Endo &
 Diabetes); DANIEL J CLAUW (Int
 Med-Rheumatology); WENDY E
 MARDER (Int Med-Rheumatology);
 WILLIAM J MCCUNE (Int Med-
 Rheumatology); TRIVELLORE E
 RAGHUNATHAN (Biostatistics
 Department)
 \$1,878,072 08/01/07 - 06/30/12

Role of the Unfolded Protein Response in Beta
 Cells
 RANDAL J KAUFMAN (Biological
 Chemistry Dept)
 \$1,607,421 05/01/07 - 08/31/12

Improving Adherence and Intensification of Medications Among Diabetes Patients

EVE ASKANAS KERR (Int Med-General Medicine)

With MARY ELLEN MICHELE HEISLER (Int Med-General Medicine); TIMOTHY P HOFER (Int Med-General Medicine); SARAH L KREIN (Int Med-General Medicine)
\$2,179,092 08/01/07 - 07/31/11

MidCareer Investigator Award: Health Behavior Interventions for Suicidal Youth

CHERYL A KING (Psychiatry Child Services)

\$787,935 07/01/07 - 04/30/12

Adolescent Emergency Patients: Suicide Risk Detection and Treatment Facilitation

CHERYL A KING (Psychiatry Child Services)

With REBECCA CUNNINGHAM (Emergency Medicine Admin); NEERA GHAZIUDDIN (Psychiatry Child Services); BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res); SEAN JOE (School of Social Work); KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept); MAUREEN A WALTON (Psych Substance Abuse)
\$615,600 08/01/07 - 05/31/10

Altering Cytokine mRNA Stability in Periodontal Bone Loss

KEITH L KIRKWOOD (Periodontics and Oral Medicine)

\$401,877 07/01/07 - 06/30/09

Role of EZH2 in Breast Cancer

CELINA G KLEER (Pathology Department)

\$22,800 02/01/07 - 12/31/07

3-D Biomimetic Scaffolds for Bone Tissue Engineering

DAVID H KOHN (Biologic and Materials Science)

With PAUL H KREBSBACH (Biologic and Materials Science)
\$374,800 07/01/07 - 06/30/08

Nanobiophotonics Enabled Tumor Surgery and Intraoperative PDT (Photodynamic Therapy)

RAOUL KOPELMAN (LSA Chemistry)
With MARTIN A PHILBERT (Environmental Health Sciences); ALNAWAZ REHEMTULLA (Radiation Oncology - Ann Arbor); BRIAN DALE ROSS (Radiology Department); OREN SAGHER (Neurosurgery)
\$228,079 08/01/07 - 07/31/08

Multiscale Engineering of Cell Scaffold for Bone Regeneration

NICHOLAS KOTOV (Chemical Engineering Dept)
With SCOTT J HOLLISTER (Biomedical Engineering)
\$1,296,763 09/01/07 - 05/31/11

9th International Conference on the Chemistry and Biology of Mineralized Tissues

PAUL H KREBSBACH (Biologic and Materials Science)
\$40,000 07/01/07 - 06/30/08

Identification of Biomarkers for Progressive Diabetic Nephropathy

MATTHIAS KRETZLER (Int Med-Nephrology)
With KERBY A SHEDDEN (LSA Statistics)
\$622,559 07/01/07 - 06/30/09

Regulation of Vibrio Cholerae Virulence by ToxR and TcpP

ERIC SEAN KRUKONIS (Biologic and Materials Science)
\$1,208,330 08/01/07 - 07/31/11

Gemcitabine-Radiation for Advanced Pancreatic Cancer

THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor)
With EDGAR BEN-JOSEF (Radiation Oncology - Ann Arbor); JONATHAN MAYBAUM (Pharmacology Department); DANIEL P NORMOLLE (Radiation Oncology - Ann Arbor); RANDALL K TEN HAKEN (Radiation Oncology - Ann Arbor); MARK M ZALUPSKI (Int Med-Hematology/Oncology)
\$1,375,700 08/03/07 - 07/31/11

Career Enhancement Award for Stem Cell Research in Urology

MONICA LIEBERT (Urology Surgery)
With DEBORAH L GUMUCIO (Cell and Developmental Biology)
\$334,856 09/01/07 - 08/31/09

FoxP3 as the X-Linked Breast Cancer Suppressor Gene

YANG LIU (General Surgery Section)
With PAN ZHENG (Surgery Department)
\$1,294,647 09/01/07 - 07/31/11

CD24 Polymorphism and Multiple Sclerosis

YANG LIU (General Surgery Section)
\$421,745 05/01/07 - 04/30/08

Inward Rectifier Potassium Channels and Cardiac Excitability

ANATOLI N LOPATIN (Molec & Integrative Physiology)
\$1,453,200 07/01/07 - 06/30/11

The Maternal Influences of Asian American Adolescents' Sexual Health

CAROL J LOVELAND-CHERRY (SON-Grants)
\$43,444 07/18/07 - 01/17/09

The Influence of Family and Cultural Identity on Informed Decision Making

CAROL J LOVELAND-CHERRY (SON-Div II) Division of Hlth)
With LAUREL L NORTHOUSE (SON-Grants)
\$92,742 09/01/07 - 08/31/10

Timing, Duration, and Severity of Infant Iron Deficiency: Developmental Impacts

BETSY LOZOFF (Center for Human Growth & Dev)
With ROSA M ANGULO-BARROSO (Center for Human Growth & Dev); TWILA Z TARDIF (Center for Human Growth & Dev)
\$3,357,420 05/10/07 - 05/31/12

Differential Mapping of Posttranslational Modifications in Tumor Cells

DAVID M LUBMAN (Surgery Department)
With ARUL M CHINNAIYAN (Pathology Department); KERBY A SHEDDEN (LSA Statistics)
\$1,095,606 08/01/07 - 07/31/11

A Lectin Glycoarray Approach to Markers of Pancreatic Cancer

DAVID M LUBMAN (Surgery Department)
With DAVID E MISEK (General Surgery Section); KERBY A SHEDDEN (LSA Statistics); DIANE M SIMEONE (General Surgery Section)
\$334,400 07/01/07 - 06/30/09

Processes in Cognitive Development as Targets for Eating Behavior Interventions

JULIE C LUMENG (Child Behavioral Health)
\$535,680 09/01/07 - 08/31/11

Genomic Profiling and Clinical Outcome in Chronic Lymphocytic Leukemia

SAMI MALEK (Int Med-Hematology/Oncology)
\$334,400 07/01/07 - 06/30/09

Chip-Based and Single-Protein Transport Assays of Multidrug Resistance Transporters

MICHAEL MAYER (Biomedical Engineering)
\$1,392,930 08/01/07 - 07/31/12

Bridge Funding for DK062041: Cellular Decisions of Differentiation in the GI Tract
 JUANITA L MERCHANT (Int Med-Gastroenterology)
 With DEBORAH L GUMUCIO (Cell and Developmental Biology)
 \$585,467 08/01/07 - 07/31/08

Chemical-Based Membrane Sealants for Dystrophic Muscle
 JOSEPH M METZGER (Molec & Integrative Physiology)
 With DENNIS R CLAFLIN (Molec & Integrative Physiology); JOHN A FAULKNER (Molec & Integrative Physiology)
 \$1,884,989 09/01/07 - 06/30/11

Activation Defects in T Cells of Aged Mice
 RICHARD A MILLER (Pathology Department)
 \$1,547,295 09/01/07 - 08/31/12

Embryonic Development of Taste and Tongue Projections in the Solitary Tract
 CHARLOTTE M MISTRETTA (Biologic and Materials Science)
 \$49,646 08/08/07 - 08/07/08

Raman Tomography of Musculoskeletal Tissue
 MICHAEL D MORRIS (LSA Chemistry)
 With STEVEN A GOLDSTEIN (Orthopedic Surgery); MARY-ANN MYCEK (Biomedical Engineering)
 \$1,515,622 07/01/07 - 06/30/12

Synergism of Gene and Environment in Cancer Studies: A New Bayesian Approach
 BHRAMAR MUKHERJEE (Biostatistics Department)
 \$143,680 08/01/07 - 07/31/09

Mechanisms of Glucose Sensing in Nodose Ganglia in Gastrointestinal (GI) Motility
 CHUNG OWYANG (Int Med-Gastroenterology)
 \$1,241,688 08/15/07 - 03/31/11

A Community Based Participatory Research Intervention for Childhood Asthma Using Air Filters and Air Conditioners
 EDITH A PARKER (Hlth Behavior & Hlth Ed Dept)
 With STUART ARTHUR BATTERMAN (Environmental Health Sciences); DEBASHIS GHOSH (Biostatistics Department); BARBARA ANNE ISRAEL (Hlth Behavior & Hlth Ed Dept); TOBY C LEWIS (Pediatrics-Pulmonary Medicine); THOMAS G ROBINS (Environmental Health Sciences)
 \$2,988,990 08/01/07 - 04/30/12

Mass Spectroscopy-Based HPV Detection in Cervical Cancer Screening
 DIVYA AGRAWAL PATEL (Obstetrics and Gynecology Dept)
 With JULIE E IVY (Ross School of Business); DAVID MARTIN KURNIT (Pediatrics-Infectious Diseases); ANTHONY WILLIAM OIPARI JR (Obstetrics and Gynecology Dept); MACK T RUFFIN (Department of Family Medicine)
 \$690,672 07/01/07 - 06/30/12

Improving Mealtime Functioning in Families of Young Children with Type 1 Diabetes
 SUSANA RUTH PATTON (Child Behavioral Health)
 \$564,510 09/01/07 - 08/31/12

Mass Spectrometry-Based Platform for Oxidative Biomarker Discovery in Type 1 Diabetic Complications
 SUBRAMANIAM PENNATHUR (Int Med-Nephrology)
 With DAVID M LUBMAN (Surgery Department)
 \$456,000 08/01/07 - 07/31/09

Improved Efficacy of Cochlear Implants by Directed Regrowth of the Auditory Nerve
BRYAN E PFINGST (Kresge Hearing Research Inst)
With DAVID C MARTIN (Biomedical Engineering); YEHOASH RAPHAEL (Kresge Hearing Research Inst)
\$33,797 08/15/07 - 08/14/08

Vision Research Training Program
DONALD G PURO (Ophthalmology & Visual Science)
\$890,865 09/01/07 - 08/31/12

CYR61 - A Novel Potential Mediator of Photoaged Human Skin
TAIHAO QUAN (Dermatology Department)
With GARY J FISHER (Dermatology Department)
\$1,368,000 09/01/07 - 06/30/11

Mechanisms of Glucocorticoid Action in Podocytes
RICHARD F RANSOM (Pediatrics-Nephrology)
With WILLIAM E SMOYER (Pediatrics-Nephrology)
\$1,227,163 09/01/07 - 08/31/12

Molecular Imaging of Phospho-FADD and Its Role in Resistance to Therapy
ALNAWAZ REHEMTULLA (Radiation Oncology - Ann Arbor)
With MAHAVEER S BHOJANI (Radiation Oncology - Ann Arbor); BRIAN DALE ROSS (Radiology Department)
\$1,443,136 07/06/07 - 05/31/12

False Working Memories and Familiarity-based Interference in the Human Brain
PATRICIA A REUTER-LORENZ (LSA Psychology)
\$62,946 08/01/07 - 07/31/09

Nanoparticle-Enabled Brain Tumor Surgery
OREN SAGHER (Neurosurgery)
\$104,176 07/01/07 - 06/30/09

The Role of the Exocyst Complex in Insulin Regulated Glucose Transport
ALAN R SALTIEL (Life Sciences Institute-Admin)
\$1,457,600 08/01/07 - 05/31/12

Economic Status, Health, and Well-Being Over the Life Course and Across Generations
ROBERT F SCHOENI (SRC-Psid)
\$153,455 07/01/07 - 02/29/08

Protein Stability in Polymer Delivery Systems
STEVEN P SCHWENDEMAN (College of Pharmacy)
\$1,326,680 09/01/07 - 08/31/12

Supplement: MACE - Michigan Alliance for Cheminformatic Exploration
KERBY A SHEDDEN (LSA Statistics)
With GORDON M CRIPPEN (College of Pharmacy); GUSTAVO ROSANIA (College of Pharmacy)
\$271,537 08/27/07 - 07/31/08

Enhancing Suicide Gene Therapy Through Mechanism-Based Approaches
DONNA S SHEWACH (Pharmacology Department)
With THOMAS E WILSON (Pathology Department)
\$284,600 07/01/07 - 08/19/08

Genomic Approaches to Common Chronic Disease
CHARLES F SING (Human Genetics Department)
With SHARON REILLY KARDIA (Epidemiology Department)
\$12,779,443 07/01/07 - 06/30/12

Function of Hsp27 and Its Binding Proteins in the Glomerular Podocyte
WILLIAM E SMOYER (Pediatrics-Nephrology)
With RICHARD F RANSOM (Pediatrics-Nephrology)
\$655,841 08/01/07 - 07/31/10

Transitions From Preschool Through High School: Family, Schools and Neighborhoods
FRANK P STAFFORD (SRC-Psid)
With MATTHEW M DAVIS
(Pediatrics-Ambulatory Care Pgm);
JACQUELYNNE S ECCLES (RCGD-
Black Americans); ROBERT F
SCHOENI (SRC-Psid)
\$4,415,257 07/03/07 - 06/30/11

X-Linked Retinitis Pigmentosa
ANAND SWAROOP (Ophthalmology &
Visual Science)
\$1,311,354 04/01/07 - 03/31/10

Strategies to Optimize Communication of
Informed Consent for Pediatric Research
ALAN TAIT (Anesthesiology
Department)
With ANGELA TSAI FAGERLIN
(Behavioral & Decision Sciences);
SHOBHA V MALVIYA
(Anesthesiology Department)
\$1,615,000 08/10/07 - 05/31/12

Oncology Research Training Grant
ROBERT F TODD III (Int Med-
Hematology/Oncology)
\$1,601,325 07/06/07 - 06/30/12

Regulation and Function of Sonic Hedgehog
Signaling in the Stomach
ANDREA TODISCO (Int Med-
Gastroenterology)
\$123,620 08/15/07 - 07/31/08

Postdoctoral Training in the Biology of Drug
Abuse
JOHN R TRAYNOR (Pharmacology
Department)
\$1,369,840 07/01/07 - 06/30/12

Role of Lipid Rafts in Adenylyl Cyclase
Sensitization
JOHN R TRAYNOR (Pharmacology
Department)
\$152,000 08/01/07 - 07/31/09

Gender Differences in Experimental Aortic
Aneurysms
GILBERT R UPCHURCH JR (Vascular
Surgery Section)
With PETER K HENKE (Vascular
Surgery Section)
\$2,346,624 08/01/07 - 05/31/12

Family Transitions and Toddler Development: A
Within-Family Perspective
BRENDA L VOLLING (LSA
Psychology)
With ELIZABETH T GERSHOFF
(School of Social Work); RICHARD
D GONZALEZ (LSA Psychology);
SHERYL L OLSON (LSA
Psychology)
\$2,418,742 04/01/07 - 05/31/12

Trekking with the Ribosome: Single Molecule
Microscopy of Intracellular miRNPs
NILS G WALTER (LSA Chemistry)
\$1,000,674 08/01/07 - 07/30/08

Cellular Pathophysiology of Acute Renal Failure
JOEL M WEINBERG (Int Med-
Nephrology)
\$428,307 05/01/07 - 07/31/08

Inositol Lipid Regulation of Membrane Fusion
and Fission
LOIS S WEISMAN (Life Sciences
Institute-Admin)
\$1,355,577 08/01/07 - 01/31/11

The Role of Hox11 Paralogous Genes in Prostate
Development
DENEEN WELLIK (Int Med-Molecular
Med&Genetics)
\$410,200 08/01/07 - 07/31/09

Influence of Troponin I Phosphorylation by PKC
on Contractile Function
MARGARET V WESTFALL (Cardiac
Surgery Section)
\$1,234,473 07/15/07 - 04/30/11

Role of EIIIA Fibronectin in Pulmonary Fibrosis
ERIC S WHITE (Int Med-Pulm./Critical
Care)
With THOMAS HAROLD SISSON
(Int Med-Pulm./Critical Care)
\$1,861,000 07/01/07 - 06/30/12

Supplement to P30 CA046592 (Wicha) Cancer Center Support Grant

MAX S WICHA (Univ of Mich Cancer Center)

With PEYTON H BLAND (Radiology Department); ELLA A KAZEROONI (Radiology Department); CHARLES R MEYER (Radiology Department); LESLIE EISENBUD QUINT (Radiology Department); BASKARAN SUNDARAM (Radiology Department)

\$77,010 06/01/07 - 05/31/08

A Fibromyalgia-Specific Extension of the PROMIS (Patient-Reported Outcomes Measurement Information System) Network

DAVID A WILLIAMS (Int Med-Rheumatology)

With STEPHEN GERARD SCHILLING (School of Education)

\$588,057 08/01/07 - 07/31/10

Behavioral Economic Analysis of Polydrug Abuse

GAIL D WINGER (Pharmacology Department)

With JAMES H WOODS (Pharmacology Department)

\$1,814,403 04/01/07 - 07/31/11

Post-Transcriptional Regulation of Gene Expression by Thyroid Hormone Receptors

BIN XU (Metabolism, Endo & Diabetes)

With RONALD JAY KOENIG (Metabolism, Endo & Diabetes)

\$371,520 08/27/07 - 07/31/09

Tumor Targeted RNAi by Novel Nanovectors for Molecular Therapy of Prostate Cancer

LIANG XU (Radiation Oncology - Ann Arbor)

With THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor); KENNETH J PIENTA (Int Med-Hematology/Oncology)

\$224,960 08/01/07 - 07/31/09

Detection of Inflammation Versus Intestinal Fibrosis in Crohn's Disease

ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)

\$1,552,240 09/01/07 - 06/30/12

Novel Immunosuppressive Macrophages in Human Ovarian Tumor

WEIPING ZOU (Surgery Department)

\$1,444,000 08/01/07 - 05/31/12

Administrative Supplement: Neurocognitive Risk for Alcoholism Into Adulthood

ROBERT A ZUCKER (Psych Substance Abuse)

With MARGIT BURMEISTER (Molecular & Behav Neurosc Inst)

\$93,343 08/30/07 - 06/30/08

Hemophilia Foundation of Michigan

Region V East 2007-2008 Cascade Hemophilia Consortium Grant Proposal for Patient Assistance Project

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

With PAULA L BOCKENSTEDT (Pediatrics-Hematology/Oncology)

\$75,377 06/01/07 - 05/31/08

Henry Ford Health System

The Role of Private Purchasers in Reducing Racial and Ethnic Disparities in Health Care

YUNG-WEN LIU (Dbn Col of Eng-Indust & Sys En)

\$10,000 06/01/07 - 11/30/07

Hewlett, William and Flora, Foundation, The

School Reform and Beyond (SRB)

DAVID L FEATHERMAN (CARSS)

\$165,000 07/01/07 - 06/30/08

Hope Street Kids

Histone Deacetylases are Therapeutic Targets in Neuroblastoma Cells

CHITRA SUBRAMANIAN (Pediatrics-Hematology/Oncology)

\$70,000 07/01/07 - 06/30/09

Hughes, Howard, Medical Institute

The Role of Naip5 and Caspase-1 in Restricting Legionella Pneumophila Replication in Macrophages

GABRIEL NUNEZ (Pathology Department)

\$36,000 07/01/07 - 06/30/08

Huron Mountain Wildlife Foundation

The Influence of Landscape Attributes on Dissolved Organic Matter in Three Northern Michigan Rivers

DONNA R KASHIAN (SNRE CILER)
\$3,200 04/01/07 - 03/31/08

ICON Clinical Research, Inc.

Protocol A1463110: A Comparative Study of Chronic Hepatitis B Subjects Treated with Entecavir Plus Tenofovir Combination Therapy vs Entecavir Monotherapy in Adults who are Treatment-Naive to Nucleosides and Nucleotides: The BE-LOW Study

ANNA SUK-FONG LOK (Int Med-Gastroenterology)
\$31,785 08/06/07 - 08/06/11

Idaho National Laboratory

Radiation-Induced Segregation and Phase Stability in Candidate Alloys for the Advanced Burner Reactor

GARY S WAS (Nuclear Eng & Radiological Sci)
\$599,945 09/01/07 - 08/31/10

Idaho, State of, Department of Education

Project IDEAL State Membership: Idaho
JEROME JOHNSTON (RCGD-Communication/Education)

\$17,000 07/01/07 - 06/30/08

Impax Laboratories, Inc.

A Double-Blind, Randomized, Placebo and Active Comparator-Controlled, Parallel Group, Multinational Study to Evaluate the Pharmacokinetics and Pharmacodynamics of IPX956 in Subjects with Established Spasticity Resulting from Multiple Sclerosis

DANIEL D MIKOL (Neurology Department)
\$36,390 08/21/07 - 09/30/08

Indiana University

Poxvirus Modulation of Immune Responses
CHEONG-HEE CHANG (Microbiology and Immunology)

\$325,252 03/01/07 - 02/29/08

Integrating Licensed Library Resources with Sakai

SUSAN MARY HOLLAR (University Library)
\$5,763 01/01/06 - 06/30/08

Innovative BioTherapies

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

CHARLOTTE M MISTRETTA (Office of Research - Dentistry)
\$72 07/01/05 - 06/30/08

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

CHARLOTTE M MISTRETTA (Office of Research - Dentistry)
\$356 07/01/05 - 06/30/08

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

CHARLOTTE M MISTRETTA (Office of Research - Dentistry)
\$307 07/01/05 - 06/30/08

Institute of Museum and Library Services

UMMA Interpretive Project

JAMES C STEWARD (Museum of Art)
\$149,060 08/01/07 - 07/31/08

Integra Life Sciences

A Cost Utility Analysis Comparing Wrist Fusion Versus Arthroplasty for the Rheumatoid Wrist

KEVIN CHI CHUNG (Plastic Surgery Section)
\$150,000 07/12/07 - 07/31/09

Intel Corporation

A New Spectrum Booster with Adaptive Sensing and Agility (ASA)

KANG GEUN SHIN (CoE EECS-Rtcl)
\$75,000 08/01/07 - 07/31/08

Interior, Department of the

Odonata Monitoring at Detroit River IWR

ORIN G GELDERLOOS (Dbn Environ Interpretive Ctr)
\$3,500 08/08/07 - 09/30/07

International Business Machines Corporation

IBM Faculty Award

ZHUOQING MAO (CoE EECS-Ssrl)

\$15,000 07/27/07 - 06/30/12

International Team for Implantology

Effect of Long-Term Bisphosphonate Therapy and PTH (Parathyroid Hormone) on Osseointegration

JUNRO YAMASHITA (Prosthodontics)

\$41,332 07/01/07 - 06/30/08

International Truck and Engine Corporation (NAVISTAR)

Tandem Air Characterization Testing on International P718

TIMOTHY J GORDON (UMTRI-Engineering Research)

\$9,900 05/30/07 - 06/29/07

JDS Uniphase Corp.

Molecular Beam Epitaxial Growth of Quantum Dot Laser Heterostructures for High-Power Applications

PALLAB K BHATTACHARYA (CoE EECS-Ssel)

\$50,000 07/20/07 - 07/20/08

Jefferson East Business Association

Grantee Support MI Americorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning)

\$3,300 09/01/06 - 05/31/08

Jefferson Lab

Workshop on Precision Polarimetry for the EIC

WOLFGANG B LORENZON (LSA Physics)

\$2,000 06/01/07 - 09/30/07

Jet Propulsion Laboratory

Peering into the Heart of Galactic Star Formation

EDWIN ANTHONY BERGIN (LSA Astronomy)

\$70,221 10/01/07 - 06/30/10

IRS Spectral Mapping of Interstellar Ices, Silicates and Gas-phase CO₂

EDWIN ANTHONY BERGIN (LSA Astronomy)

\$32,950 07/13/07 - 06/30/10

Spitzer-IRS Observations of Water-line Emission in Protostars

EDWIN ANTHONY BERGIN (LSA Astronomy)

\$12,615 07/13/07 - 06/30/10

Spitzer Spectral Line Mapping of Interstellar Shock Waves: Probing The Physics And Chemistry of Shocked Molecular Clouds

EDWIN ANTHONY BERGIN (LSA Astronomy)

\$75,140 07/13/07 - 06/30/10

Young or Old Elliptical Galaxies? A Conflict of Age-Dating Methods

JOEL N BREGMAN (LSA Astronomy)

\$20,000 07/16/07 - 06/30/10

The Intrinsic Luminosity of Ultraluminous X-Ray Sources

JOEL N BREGMAN (LSA Astronomy)

\$23,015 07/16/07 - 06/30/10

Mid-Infrared Variability as a Probe of Protoplanetary Disk Structure

NURIA PILAR CALVET (LSA Astronomy)

\$28,960 07/16/07 - 06/30/10

Probing the Gas in the Planet Forming Regions of Protoplanetary Disks

NURIA PILAR CALVET (LSA Astronomy)

\$185,490 07/16/07 - 06/30/10

Johnson, Robert Wood, Foundation

Understanding Disparities in Breast Cancer Reconstruction

AMY K ALDERMAN (Plastic Surgery Section)

\$300,000 07/01/07 - 06/30/10

Allies Against Asthma: Support for Data Analysis and Dissemination

NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)

With LAURIE L LACHANCE (Hlth Behavior & Hlth Ed Dept)

\$179,912 09/15/07 - 06/14/08

Justice, Department of

National Archive of Criminal Justice Data -
University of Michigan Archive Service

CHRISTOPHER D MAXWELL (ICPSR-
Archival Development)

\$100,000 06/01/07 - 12/01/07

Juvenile Justice Data Resources Project

CHRISTOPHER D MAXWELL (ICPSR-
Archival Development)

\$300,000 02/01/08 - 01/31/09

National Archive of Criminal Justice Data

CHRISTOPHER D MAXWELL (ICPSR-
Archival Development)

\$898,799 11/01/07 - 10/31/08

Keep Genesee County Beautiful

GIS Mapping for Keep Genesee County Beautiful

JONATHAN H JAROSZ (Flint
Ctr/Environmental Rsch)

\$1,000 08/01/07 - 12/31/07

Kellogg, W. K., Foundation

Reframing the Conversation on Immigration: A
Proposal Calling for Dialogue on How Policies
and Practices of Immigration Affect Educational
Access and Civic Participation

JOHN C BURKHARDT (SOE-CSHPE)

\$53,182 01/01/07 - 12/31/08

Kendle International, Inc.

A Phase 3, Multi-Center, Randomized, Double-
Blind, Placebo-Controlled, 76-Week Study to
Evaluate the Efficacy and Safety of Belimumab
(HGS1006, LymphoStat-B) a Fully Human
Monoclonal Anti-BLyS Antibody, in Subjects
with Systemic Lupus Erythematosus (SLE)

WILLIAM J MCCUNE (Int Med-
Rheumatology)

With PATRICIA CAGNOLI (Int Med-
Rheumatology); WENDY E

MARDER (Int Med-Rheumatology)

\$353,727 07/09/07 - 06/30/10

Kiwanis Club of Ann Arbor

TSRC Health Education Program

CAROLYN C WHITE (Geriatrics Social
Work)

\$1,200 06/29/07 - 09/30/07

Komen, Susan G., Breast Cancer Foundation

Design, Synthesis and Evaluation of XIAP
Inhibitors as a Novel Therapy For The Treatment
of Human Breast Cancer

HAIYING SUN (Int Med-
Hematology/Oncology)

\$300,000 08/15/07 - 08/14/09

Leakey, L. S. B., Foundation

Life History, Menopause and Grandmothering in
the Dogon of Mali

BEVERLY I STRASSMANN (RCGD-
Rsrch Cntr for Grp Dyn)

\$21,340 04/15/07 - 04/15/08

Leukemia and Lymphoma Society

Blood and Marrow Transplant State of the
Science Symposium

JAMES L FERRARA (Pediatrics-
Hematology/Oncology)

\$5,000 04/01/07 - 09/30/07

Limeade, Inc

HRA for Limeade

DEE W EDINGTON (Health
Management Research Ctr)

\$105,000 08/08/07 - 01/31/10

Louisiana, State of

Project IDEAL State Membership: Louisiana

JEROME JOHNSTON (RCGD-
Communication/Education)

\$17,000 08/03/07 - 06/30/08

McDonnell, James S., Foundation

Emergence of Complex Material Structures from
Particle Assembly

SHARON C GLOTZER (Chemical
Engineering Dept)

\$449,908 09/01/07 - 09/01/12

Merck Schering-Plough Pharmaceuticals

Cholesterol Adherence Study

DEE W EDINGTON (Health
Management Research Ctr)

\$121,000 04/01/07 - 03/31/08

Michigan Campus Compact

UM CoE/Ypsilanti Public School District
Partnership Project

JILL H ANDREWS (CoE Office of Eng
& Engagement)

\$2,500 09/01/07 - 12/19/08

Michigan Critical Care Consultants, Inc.
A Vapor-Based Manufacturing Process for
Multifunctional Coatings of Implants
JOERG LAHANN (Chemical Engineering
Dept)
\$80,100 08/01/06 - 04/30/07

Michigan State University
Migraine Prophylaxis with Precision Spectral
Filters
YUE CAO (Radiation Oncology - Ann
Arbor)
\$48,408 06/01/07 - 05/31/09

Why Cooperate and for What Results? An
Analysis of Local Cooperative Efforts to Manage
Regional Growth in Michigan
ELSIE L HARPER-ANDERSON (Urban
Planning)
With ELISABETH GERBER (G. Ford
Sch of Public Policy)
\$10,000 05/15/07 - 11/15/07

**Michigan, State of, Environmental Quality,
Department of**
Quantifying the Air Sources of Mercury in
Contamination of Water Bodies in Michigan
GERALD J KEELER (Environmental
Health Sciences)
\$81,345 06/01/07 - 09/30/09

Michigan, State of, State Police, Department of
Pubic Safety Police Training
CHARLES A NOFFSINGER (DPS Staff
Services)
\$5,742 01/01/07 - 12/31/09

2005 Homeland Security Grant Program -
Security Equipment
TERRY R SEAMES (Department of
Safety)
\$285,000 06/01/07 - 12/31/07

**Midwest Eye Banks and Transplantation
Center**
Elucidation of Ciliary Dysfunction in
CEP290/NPHP6 Associated Leber Congenital
Amaurosis
HEMANT KHANNA (Ophthalmology &
Visual Science)
\$14,861 07/01/07 - 06/30/08

Femtosecond Laser-Assisted Keratoplasty
SHAHZAD I MIAN (Ophthalmology &
Visual Science)
\$15,000 07/01/07 - 06/30/08

Student Stipend
CHRISTINE C NELSON (Ophthalmology
& Visual Science)
\$2,500 07/01/07 - 08/30/07

Time-Gated Single Molecule Fluorescence
Imaging of the Human Retina Ex-Vivo
HOWARD R PETTY (Ophthalmology &
Visual Science)
\$15,000 07/01/07 - 06/30/08

Missouri, State of
Project IDEAL State Membership - 2006-2007:
Missouri
JEROME JOHNSTON (RCGD-
Communication/Education)
\$6,000 07/01/07 - 06/30/08

Montana, State of
Project IDEAL State Membership: Montana
JEROME JOHNSTON (RCGD-
Communication/Education)
\$10,000 07/01/07 - 06/30/08

MotorCities National Heritage Area
Henry Ford Estate Visitor Orientation Kiosk
GARY S RODGERS (Dbn Henry Ford
Estate)
\$10,000 07/01/07 - 12/31/08

Muscular Dystrophy Association, Inc.
Epigenetic Control of Muscle Activity Dependent
Gene Expression
DANIEL J GOLDMAN (Molecular &
Behav Neurosc Inst)
\$363,024 07/01/07 - 06/30/10

Characterization and Rescue of a Murine Model
of Myotubular Myopathy
FAYE S SILVERSTEIN (Pediatrics-
Neurology)
With EVA L FELDMAN (Neurology
Department)
\$135,000 07/01/07 - 06/30/10

National Aeronautics and Space Administration

Planet Migration: Eccentricity Damping and/or Excitation by Circumstellar Disks
FRED C ADAMS (LSA Physics)
\$99,286 07/11/07 - 07/10/09

Looking for a Thermal Emission Component in BL Lacertae
MARGO F ALLER (LSA Astronomy)
\$10,057 08/14/07 - 08/13/08

Coupling of Mars Atmospheric Regions: Mars General Circulation Model (GCM) Investigations Using Mars Global Surveyor (MGS) and Odyssey Data
STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)
\$210,000 09/01/07 - 08/31/10

Erosion Modeling of Hall Thrusters: Renewal for NNC04GA56G
IAIN D BOYD (Aerospace Engineering)
\$75,000 10/01/07 - 09/30/08

Large Scale ICM (Intracluster Medium) Properties of the Centaurus Cluster
RENATO A DUPKE (LSA Astronomy)
With JOEL N BREGMAN (LSA Astronomy)
\$63,104 08/02/07 - 08/01/08

Population Studies of Simulated Galaxy Clusters
AUGUST EVRARD (LSA Physics)
\$14,997 07/01/07 - 06/30/08

Optimization of an ECR Plasma as a Source for Electric Propulsion System
JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)
\$30,000 09/01/07 - 08/31/08

Investigations of Plasma-Wall Interactions in a Hall-Effect Thruster
ALEC D GALLIMORE (Aerospace Engineering)
\$30,000 08/16/07 - 08/15/08

Global MHD Simulations in Support of the SMART Mission
TAMAS I GOMBOSI (Space Physics Research Lab)
With AARON JAMES RIDLEY (Space Physics Research Lab)
\$20,000 08/08/07 - 08/07/08

Adaptive Avionics: Resiliency to Soft Errors in Autonomous Systems
JOHN H HOLLAND (CoE EECS-A1)
\$30,000 07/01/07 - 06/30/08

Cold Fronts in Hot Clusters
JIMMY ANDREW IRWIN (LSA Astronomy)
With JOEL N BREGMAN (LSA Astronomy)
\$61,972 08/02/07 - 08/01/08

Study of Plasma Dynamics in the GDM (Gasdynamic Mirror) Plasma Thruster
TERRY KAMMASH (Nuclear Eng & Radiological Sci)
\$30,000 07/01/07 - 06/30/08

Modeling Study of Instability and Internal Flows in Levitated Droplets Under Microgravity
BEN Q LI (Dbn Coll of Eng-Mechanical Eng)
\$169,938 06/13/07 - 06/12/08

Particle Precipitation Into and Particle Escape from the Mars Thermosphere and Exosphere
MICHAEL WARREN LIEMOHN (Space Physics Research Lab)
With STEPHEN W BOUGHER (Space Physics Research Lab)
\$299,658 07/31/07 - 07/30/10

Analysis of MGS and MEX Electron Observations to Quantify the Solar Wind-Ionosphere Interaction and Atmospheric Escape at Mars
MICHAEL WARREN LIEMOHN (Space Physics Research Lab)
\$301,370 07/01/07 - 06/30/10

Global Geospace Science GGS/POLAR Thermal Ion Dynamics Experiments (TIDE) MO & DA Supplemental Funds
MICHAEL WARREN LIEMOHN (Space Physics Research Lab)
\$150,000 05/24/07 - 05/23/10

Constraining the North American Carbon Budget Using Remotely-Sensed Environmental Data Within a Geostatistical Inverse Modeling Framework
ANNA MARTA MICHALAK (Civil & Environmental Engr)
\$24,000 09/01/07 - 08/31/10

Identifying the X-Ray Sources Detected by the
ASCA Galactic Plane Survey
JON MATTHEW MILLER (LSA
Astronomy)
\$26,600 08/01/07 - 07/31/08

Global Modeling of Aerosol Dynamics in Support
of the NASA GMI
JOYCE E PENNER (Atm, Oceanic &
Space Sci.)
\$101,000 03/15/06 - 03/14/09

A Miniaturized Sensor for Electrical Field
Measurements in Dusty Environments
NILTON O RENNO (Space Physics
Research Lab)
\$552,037 06/04/07 - 06/03/10

Plume-Ground-Soil Interaction Study Due to
Pulse-Modulated Descent Engines at Low
Ambient Pressure
NILTON O RENNO (Atm, Oceanic &
Space Sci.)
\$30,000 09/01/07 - 08/31/08

An Optical Survey for Space Debris in
Geosynchronous Orbit
PATRICK O SEITZER (LSA Astronomy)
\$281,623 08/01/07 - 01/31/09

Upgrades for the Michigan Optical Survey for
GEO Debris
PATRICK O SEITZER (LSA Astronomy)
\$339,186 07/01/07 - 09/30/07

Integration of Electron Tracking into Compton
Imaging for the Advanced Compton Telescope
DAVID K WEHE (Nuclear Eng &
Radiological Sci)
\$30,000 08/01/05 - 07/31/08

Project Enhancement for Outreach and Research
Coordination Effort
THOMAS H ZURBUCHEN (Atm,
Oceanic & Space Sci.)
\$105,078 03/01/05 - 02/28/08

New Instruments for Exploring the Composition
and Dynamics of Pickup Ions
THOMAS H ZURBUCHEN (Space
Physics Research Lab)
\$30,000 08/01/07 - 07/31/08

**National Alliance for Research on
Schizophrenia and Depression**
The Functional Neuroanatomy of Pediatric
Obsessive Compulsive Disorder
KATE D FITZGERALD (Psych Hospital
& Community Svc)
With GREGORY L HANNA
(Psychiatry Child Services)
\$60,000 07/01/07 - 06/30/09

Folate Pharmacogenomics and Metabolic
Complications from Atypical Antipsychotic Use
in Bipolar Disorder
VICKI ELLINGROD RINGOLD (College
of Pharmacy)
\$100,000 09/15/07 - 09/14/09

National Center for Outreach
Over Here: The World War II Experience in
Michigan
JENNIFER BETH WHITE (Michigan
Television)
\$3,000 04/01/07 - 10/31/07

National Endowment for the Humanities
Kelsey Museum Collections Storage
SHARON C HERBERT (LSA Kelsey
Museum/Archaeology)
\$300,000 07/01/07 - 06/30/10

**National Foundation for the Centers for
Disease Control and Prevention, Inc.**
Universal Data and Serum Specimen Collection
System for Hemophilia (year 3)
PAULA L BOCKENSTEDT (Int Med-
Hematology/Oncology)
\$39,366 04/16/07 - 04/15/08

National Kidney Foundation
Molecular Stratification of Human IgA
Nephropathy
MATTHIAS KRETZLER (Int Med-
Nephrology)
\$80,000 07/01/07 - 06/30/09

National Science Foundation

Rethinking Privacy Policies in Location-Aware Systems: Bridging the Gaps Between Users, Applications and Policy Systems

MARK STEVEN ACKERMAN (CoE EECS-AI)

With ATUL PRAKASH (CoE EECS-Ssrl)

\$566,931 09/01/07 - 08/31/10

Environmental Governance, Forests and Logging Concessions: The Effects of Institutional Complexity of Forest Systems, Cover and Change in Central Africa

ARUN AGRAWAL (Sch of Nat Resources & Environ)

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

REBECCA D HARDIN (Sch of Nat Resources & Environ); THOMAS

PEYTON LYON (Sch of Nat Resources & Environ); RICK L

RIOLO (LSA Study of Complex Systems); JOHN H VANDERMEER

(LSA Ecology & Evolutionary Bio)

\$1,497,108 09/01/07 - 02/29/12

Doctoral Dissertation Research: The Impact of Local, State and Global Forms of Governance on the Conservation of Transboundary Natural Resources in Central America

ARUN AGRAWAL (Sch of Nat Resources & Environ)

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

Postsynaptic Rapsyn Dynamics at the Neuromuscular Junction of Living Animals

MOHAMMED AKAABOUNE (LSA Molec./Cell./Develop. Bio)

\$375,000 09/01/07 - 08/31/10

Electron Spectroscopy Studies of Quantum Emergence in Low Dimensional Systems

JAMES W ALLEN (LSA Physics)

\$330,000 09/01/07 - 08/31/10

IREE: Automated Vision Tracking of Project Related Entities

IOANNIS BRILAKIS (Civil & Environmental Engr)

\$37,250 09/01/07 - 08/31/09

Project SLUCE: Spatial Land-Use Change and Ecological Effects at the Rural-Urban Interface: Agent-Based Modeling and Evaluation of Alternative Policies and Interventions

DANIEL G BROWN (Sch of Nat Resources & Environ)

\$27,339 04/01/07 - 03/31/08

Physiological Effects of Helping Others

STEPHANIE L BROWN (Int Med-General Medicine)

With OLIVER C SCHULTHEISS (LSA Psychology)

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

Beyond Image Retrieval: Bridging Digitization Processes and End-User Judgments in a Large-Scale Image Digital Library

PAUL L CONWAY (School of Information)

\$120,719 07/01/07 - 10/31/08

IREE-International Supplemental Funds to NSF Career: From Fish Habitat to Restoration: Under Fish Responses to Turbulence

ALINE J COTEL (Civil & Environmental Engr)

\$36,350 08/01/07 - 01/31/08

Molecular and Ecological Adaptations: Evolution of Venoms and Feeding Specializations of Predatory Marine Gastropods

THOMAS F DUDA JR (LSA Zoology Museum)

\$477,969 08/01/07 - 07/31/10

Collaborative Research: Quantifying Tectonic and Geomorphic Interpretations of Thermochronometer Data with Inverse Problem Theory

TODD A EHLERS (LSA Geological Sciences)

With PEIJUN LI (LSA Mathematics)

\$486,003 09/01/07 - 08/31/11

Rapid Post-Disaster Reconnaissance for Building Damage Using Augmented Situational Visualization and Simulation Technology

SHERIF EL-TAWIL (Civil & Environmental Engr)

With VINEET RAJENDRA KAMAT (Civil & Environmental Engr)

\$230,002 08/01/07 - 07/31/10

Biomechanics and Energetics of Human Locomotion with Powered Exoskeletons Supplement
DANIEL P FERRIS (Division of Kinesiology)
\$14,218 08/15/07 - 03/31/08

Advancing Materials Chemistry Research and Enhancing the Doctoral Experience to Foster a Diverse Workforce
CAROL A FIERKE (LSA Chemistry)
\$200,000 09/01/07 - 08/31/09

IUTAM Symposium on Cellular, Molecular and Tissue Mechanics
KRISHNAKUMAR R GARIKIPATI (Mechanical Engineering)
With ELLEN M ARRUDA (Mechanical Engineering)
\$18,496 01/01/08 - 12/31/08

Collaborative Research: New Frontiers in Galaxy Formation Modeling
OLEG Y GNEDIN (LSA Astronomy)
\$302,802 08/15/07 - 07/31/10

Biophotonics: All-Optical Ultrasound Transducers Based on Micro- and Nanophotonic Elements
LINGJIE J GUO (CoE EECS-Ssel)
\$300,530 09/01/07 - 08/31/10

Circuit Analysis, Synthesis, and Test Under Uncertainty
JOHN PATRICK HAYES (CoE EECS-Acal)
\$275,000 07/15/07 - 06/30/10

Development of Integrated Real-Time Imaging and Isotope Detection Algorithms for 3-D Position-Sensitive Semiconductor Gamma-Ray Imaging Spectrometers and Sensor Networks
ZHONG HE (Nuclear Eng & Radiological Sci)
With JEFFREY A FESSLER (Elec Engr & Comp Sci); JIANJUN SHI (Industrial Operations)
\$377,783 09/01/07 - 08/31/08

Doctoral Dissertation Improvement Grant: Transplanting Kinship: Organ Transplantation, Kinship, and Daily Life in the U.S.
MARCIA C INHORN (LSA Anthropology)
\$14,804 09/01/07 - 02/28/09

Population Genetics of Species Delimitation: Methodology and Application of a Unified Approach to Inferring Species Boundaries
LAURA LACEY KNOWLES (LSA Zoology Museum)
\$314,000 09/01/07 - 08/31/10

REU SUPPLEMENT: Testing Speciation Hypotheses with Genomic Analyses in Montane Grasshoppers
LAURA LACEY KNOWLES (LSA Zoology Museum)
\$6,000 05/01/07 - 04/30/08

Stability of Nonlinear Waves and Spectral-Scattering Problems Using Krein Signature and Pontryagin Spaces
RICHARD KOLLAR (LSA Mathematics)
\$89,033 07/01/07 - 06/30/10

Reconfigurable System for Turbine Blade Finishing (Supplement to ERC/RMS)
YORAM KOREN (CoE Research Center)
\$200,000 09/01/07 - 01/31/08

Role of Transient Receptor Potential Channel TRPM7 for Neural Circuit Function
JOHN Y KUWADA (LSA Molec./Cell./Develop. Bio)
\$375,000 08/15/07 - 07/31/10

2007 REU for Collaborative Proposal: Distributed and Fault-Tolerant Control of Discrete-Event Systems
STEPHANE LAFORTUNE (CoE EECS-Con)
\$6,000 10/01/06 - 09/30/09

SGER: Highly Functionalized Highly Symmetrical Nano Building Blocks from Silsesquioxanes
RICHARD M LAINE (Materials Science & Engin.)
\$200,000 08/15/07 - 07/31/09

IREE: Design of "Crack-Free" Concrete Materials with Robust Self-Heal Functionality
VICTOR C LI (Civil & Environmental Engr)
\$51,450 08/01/07 - 05/31/09

CSEDI Collaborative Research: Optical Investigations of a Mantle Plume Laboratory Model (Supplementary Funding Request For Permanent Equipment)

CAROLINA R LITHGOW-BERTELLONI (LSA Geological Sciences)

With ALINE J COTEL (Civil & Environmental Engr)

\$10,000 07/01/07 - 02/28/09

Hadronic Physics with Electromagnetic Probes at HERMES

WOLFGANG B LORENZON (LSA Physics)

\$3,000 08/01/07 - 07/31/08

Collaborative Research: American National Election Studies (ANES) 2006-2009 - Methods Supplemental Funding

ARTHUR LUPIA (CPS-National Election Studies)

\$46,945 09/01/07 - 08/31/09

Acetylcholine, Cortex And Control

CINDY ANN LUSTIG (LSA Psychology)

With STEPHAN F TAYLOR (Psychiatry Department)

\$249,993 08/01/07 - 02/28/10

Collaborative Research: Sensor Fusion for Comprehensive Health Monitoring of Complex Infrastructure Systems - an International Testbed Opportunity

JEROME P LYNCH (Civil & Environmental Engr)

\$112,246 09/01/07 - 08/31/10

Dynamic and Static Cues for Sound Localization in the Vertical Plane

EWAN A MACPHERSON (Kresge Hearing Research Inst)

\$349,406 09/01/07 - 08/31/10

Doctoral Dissertation Improvement Grant: German Brazilian Linguistic and Cultural Practices

BRUCE MANNHEIM (LSA Anthropology)

\$14,983 08/01/07 - 01/31/09

Doctoral Dissertation Improvement Grant: Wari Imperial Expansion and Household Change in Cusco, Peru JOYCE MARCUS (LSA Anthropology Museum)

\$14,989 07/15/07 - 06/30/08

Novel Physical and Biological Properties of Fluorous Proteins: Structure, Stability and Dynamics

E NEIL G MARSH (LSA Chemistry)

With HASHIM M AL-HASHIMI (LSA Chemistry)

\$435,000 08/15/07 - 07/31/10

IGERT: Incentive-Centered Design for Information and Communication Systems

JEFFREY MACKIE MASON (School of Information)

With TILMAN M BORGERS (LSA Economics); YAN CHEN (School of Information); BRIAN D NOBLE (CoE EECS-Cse); MICHAEL P

WELLMAN (CoE EECS-Cse)

\$3,000,000 08/01/07 - 07/31/12

Ct-ER: Incentive-Centered Technology Design for Home User Security

JEFFREY MACKIE MASON (School of Information)

\$200,000 08/01/07 - 07/31/09

NEESR SG-Damage Detection and Health Monitoring of Buried Pipelines after Seismic Ground Movement

RADOSLAW L MICHALOWSKI (Civil & Environmental Engr)

With RUSSELL A GREEN (Civil & Environmental Engr); JEROME P LYNCH (Civil & Environmental Engr)

\$1,599,997 06/18/07 - 08/31/11

Calderon and Hierarchical Regularization of Time Domain Integral Equations for Electromagnetics

ERIC MICHIELSSEN (CoE EECS-Rad)

\$248,040 07/15/07 - 06/30/10

First Imaging Survey of Rapid Rotators and Be Stars with Long-Baseline Interferometry

JOHN D MONNIER (LSA Astronomy)

\$287,537 08/01/07 - 07/31/10

New Cycloaddition Strategies for Five-Membered Ring Synthesis

JOHN MONTGOMERY (LSA Chemistry)

\$467,845 08/01/07 - 07/31/10

REU Program at the European Laboratory for Particle Physics (CERN)

HOMER A NEAL (LSA Physics)

With JEAN P KRISCH (LSA Physics)

\$5,000 05/01/07 - 04/30/08

Development of a Fourier Transform Tip-Enhanced Coherent Anti-stokes Raman Scattering Microscope

JENNIFER P OGILVIE (LSA Physics)

\$421,833 09/01/07 - 08/31/10

West, Midwest and Northeast Conferences for Undergraduate Women in Physics

JENNIFER P OGILVIE (LSA Physics)

\$36,388 09/01/07 - 02/29/08

REU: Danielle Holbrook

LAURA J OLSEN (LSA

Molec./Cell./Develop. Bio)

\$6,000 05/01/07 - 09/30/08

MRI: Acquisition of Monochromated, Aberration-corrected, Ultra High Resolution Transmission Electron Microscope for the University of Michigan's Electron Microbeam Analysis Laboratory

XIAOQING PAN (Materials Science & Engin.)

With MICHAEL ATZMON (Nuclear Eng & Radiological Sci); JAMES R BAKER JR (Int Med-Allergy); UDO BECKER (LSA Geological Sciences); PALLAB K BHATTACHARYA (Elec Engr & Comp Sci); ROY CLARKE (LSA Physics); ERIC J ESSENE (LSA Geological Sciences); RODNEY C EWING (LSA Geological Sciences); STEPHEN R FORREST (Elec Engr & Comp Sci); AMIT K GHOSH (Materials Science & Engin.); JOHN L GLAND (LSA

Chemistry); RACHEL S GOLDMAN (Materials Science & Engin.);

LINGJIE J GUO (Elec Engr & Comp

Sci); J WAYNE JONES (Materials

Science & Engin.); STEPHEN E KESLER (LSA Geological Sciences);

NICHOLAS KOTOV (Chemical

Engineering Dept); RICHARD M

LAINÉ (Materials Science & Engin.);

JIE LIAN (LSA Geological Sciences);

WEI LU (Elec Engr & Comp Sci);

PETER X MA (Biologic and Materials

Science); JOHN F MANSFIELD (CoE

MSE EMAL); DAVID C MARTIN

(Materials Science & Engin.);

JOANNA MIRECKI-

MILLUNCHICK (Materials Science

& Engin.); THEODORE B NORRIS

(Elec Engr & Comp Sci);

BRADFORD G ORR (LSA Physics);

JAMIE DEAN PHILLIPS (Elec Engr

& Comp Sci); TRESA M POLLOCK

(Materials Science & Engin.);

JOHANNES W SCHWANK

(Chemical Engineering Dept); MAX

SHTEIN (Materials Science &

Engin.); KAI SUN (Materials Science

& Engin.); LEVI T THOMPSON JR

(Chemical Engineering Dept);

CTIRAD UHER (LSA Physics);

SATOSHI UTSUNOMIYA (LSA

Geological Sciences); LUMIN WANG

(Nuclear Eng & Radiological Sci);

GARY S WAS (Nuclear Eng &

Radiological Sci); STEVEN M

YALISOVE (Materials Science &

Engin.)

\$700,000 09/01/07 - 08/31/10

Scholar's Award: Crisis at the Patent Office:

Rethinking the Patentability of Biotechnology in

Comparative Perspective

SHOBITA PARTHASARATHY (G. Ford

Sch of Public Policy)

\$199,996 09/01/07 - 08/31/10

Metallocrowns: A New Class of Metallamacrocycles
 VINCENT L PECORARO (LSA Chemistry)
 \$524,000 08/01/07 - 07/31/10
 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)
 \$30,000 09/01/07 - 08/31/09
 Doctoral Dissertation Improvement Grant: Multiculturalism, Okinawan Popular Culture and the Politics of Ethnicity in Osaka, Japan
 JENNIFER E ROBERTSON (LSA Anthropology)
 \$4,568 09/01/07 - 02/28/09
 Theory of Gene Trees and Species Trees
 NOAH A ROSENBERG (Human Genetics Department)
 \$442,000 08/01/07 - 07/31/10
 Intergovernmental Personnel Act (IPA)-Continued for Year 2
 WILLIAM W SCHULTZ (Mechanical Engineering)
 \$204,478 09/05/07 - 09/04/08
 Optical Control of Condensed Phase Reaction Dynamics
 ROSEANNE J SENSION (LSA Chemistry)
 \$462,000 08/15/07 - 07/31/10
 Shape Memory Alloy Cables
 JOHN A SHAW (Aerospace Engineering)
 \$159,000 09/01/07 - 08/31/10
 MRI: Acquisition of an X-Ray Microcomputed Tomography System for Evaluating Crack Evolution and Failure Characterization of Engineering Materials
 JIE SHEN (Dbn Col of Eng-Computer & Info)
 With CHI L CHOW (Dbn Coll of Eng-Mechanical Eng); GHASSAN T KRIDLI (Dbn Col of Eng-Indust & Sys En); CHUNTING MI (Dbn Col of Eng-Electric & Comp); DAVID HWA YOON (Dbn Col of Eng-Computer & Info)
 \$300,000 09/01/07 - 08/31/08
 GOALI: Friction Stir Alloying and Additive Processes
 ALBERT J SHIH (CoE Wu Mfg Research Center)
 \$350,413 07/15/07 - 06/30/10
 CMMI: Co-Sponsoring of the 2007 SME International Conference on Advanced Manufacturing (ICAM)
 ALBERT J SHIH (Mechanical Engineering)
 \$9,000 10/01/07 - 09/30/08
 WN: Opportunistic Bandwidth Sharing Using MIMO: Beyond Time and Frequency
 KANG GEUN SHIN (CoE EECS-Rtcl)
 \$300,000 09/01/07 - 08/31/10
 Nanofluidic Manufacturing and Hierarchical Assembly of Anisotropic Nanocolloids
 MICHAEL J SOLOMON (Chemical Engineering Dept)
 With MARK A BURNS (Chemical Engineering Dept); SHARON C GLOTZER (Chemical Engineering Dept); JOANNA MIRECKI-MILLUNCHICK (Materials Science & Engin.)
 \$1,100,000 09/01/07 - 08/31/11
 LTB (Long-Time Behavior): Accurate Computational Methods for Very Large Dynamical Systems
 DIVAKAR VISWANATH (LSA Mathematics)
 \$157,436 08/01/07 - 07/31/10
 Graduate Research Fellowship Program
 JANET A WEISS (Grad Schl-Fellowship Prgm)
 \$400,000 02/01/07 - 01/31/13
 REU: Practical Strategic Reasoning for Intractable Games
 MICHAEL P WELLMAN (CoE EECS-AI)
 \$10,000 08/01/07 - 02/29/08

Alkene Insertion into Late Metal-Heteroatom Bonds

JOHN P WOLFE (LSA Chemistry)
\$342,000 08/15/07 - 07/31/10

The Function of PsbO, the Photosystem II Manganese-Stabilizing Protein

CHARLES F YOCUM (LSA Molec./Cell./Develop. Bio)
\$480,609 08/01/07 - 08/31/10

Network Appliance, Inc.

Performance of Linux NFS in Enterprise Server Environments (FY07)

PETER HONEYMAN (CITI-Center for IT Integration)
\$75,000 07/01/06 - 06/30/25

New Mexico, State of

Project IDEAL State Membership - 2006-2007: New Mexico

JEROME JOHNSTON (RCGD-Communication/Education)
\$17,000 07/01/07 - 06/30/08

Nicholson, Hugh

Maelstrom Jet Pump Tests

GUY A MEADOWS (Naval Arch & Marine Dept)
\$16,500 05/01/07 - 01/31/08

Nissan Motor Company

Safety and Comfort of the EVS: On the Road Evaluation

PAUL A GREEN (UMTRI-Human Factors)
\$137,000 06/01/07 - 12/31/07

Novartis

A Phase II Study of Oral LBH589 in Adult Patients with Refractory Cutaneous T-Cell Lymphoma

REBECCA L ELSTROM (Int Med-Hematology/Oncology)
\$129,960 09/12/06 - 05/27/08

Testing Antibodies Directed Toward Either Platelet Derived Growth Factor Receptor Alpha (PDGFR) or Beta (PDGFR) in a SCID Model of Idiopathic Pulmonary Fibrosis

CORY M HOGABOAM (Pathology Department)
\$55,717 07/01/07 - 06/30/08

A 24-Month Double-Blind, Randomized, Multicenter, Placebo-Controlled, Parallel-Group Study Comparing the Efficacy and Safety of 0.5 mg and 1.25 mg Fingolimod (FTY720)

Administered Orally Once Daily Versus Placebo in Patients With Relapsing-Remitting Multiple Sclerosis. Protocol No. CFTY720D2309

DANIEL D MIKOL (Neurology Department)

\$841,572 06/26/06 - 03/08/10

A Phase II, Multicentre Study of Oral LBH589 in Patients with Accelerated Phase or Blast Phase (Blast Crisis) Chronic Myeloid Leukemia with Resistant Disease Following Treatment with at Least Two BCR-ABL Tyrosine Kinase Inhibitors

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$185,338 11/11/06 - 01/31/09

A Phase II, Multicentre Study of Oral LBH589 in Patients with Chronic Phase Chronic Myeloid Leukemia with Resistant Disease Following Treatment With at Least Two BCR-ABL Tyrosine Kinase Inhibitors.

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$190,803 11/11/06 - 01/31/09

Phase II Trial Evaluating Imatinib Mesylate (Gleevec) in Patients with Anaplastic Thyroid Carcinoma UMCC#3-44, Protocol CST1571 BUS168

FRANCIS P WORDEN (Int Med-Hematology/Oncology)

\$120,000 12/01/03 - 06/30/10

nScript

Fabrication of Macro Electroluminescent Display from Nanoparticles

NICHOLAS KOTOV (Chemical Engineering Dept)

\$52,363 01/01/07 - 12/31/07

Nuvonyx

NSF: IUCRC Industry Sponsorship (Yr 2) JYOTIRMOY MAZUMDER (CoE Claims Lab)

\$10,000 05/01/07 - 04/30/08

Oak Ridge Associated Universities

University Participation in DOE Office of
Civilian Radioactive Waste Management
Graduate Fellowship Program

WILLIAM R MARTIN (Nuclear Eng &
Radiological Sci)

\$24,000 09/01/07 - 08/31/08

Oakland Schools

Oakland Michigan Writing Project

LAURA JANE ROOP (School of
Education)

\$28,402 07/01/07 - 06/30/08

Ohio State University

DA-GABA Modulation of Cortical ACh Efflux

MARTIN FRIEDRICH SARTER (LSA
Psychology)

\$165,659 07/01/07 - 06/30/08

Omnicare Clinical Research

A Multicenter, Placebo-Controlled, Randomized,
Parallel-Group, Dose-Ranging Study to Assess
the Efficacy and Safety of LX201 for Prevention
of Corneal Allograft Rejection Episodes and Graft
Failure Following Penetration Keratoplasty with
LX201 Implantation in Subjects Who Are at
Increased Immunological Risk, Protocol LX201-
01

ALAN SUGAR (Ophthalmology & Visual
Science)

\$63,925 02/20/07 - 07/31/11

A MultiCenter, Placebo-Controlled, Randomized,
Parallel-Group Dose-Ranging Study to Assess the
Efficacy and Safety of LX201 Implantation for
the Prevention of Corneal Allograft Rejection
Episodes or Graft Failure in Subjects Who Have
Experienced One or More Rejection Episodes
Following Penetrating Keratoplasty Protocol
LS201-02

ALAN SUGAR (Ophthalmology & Visual
Science)

\$109,925 02/20/07 - 07/31/11

Oregon State University

Capacity Building in Environmental-Friendly
Aquaculture Development in China as Well As In
The Region

JAMES STEPHEN DIANA (Sch of Nat
Resources & Environ)

\$76,446 04/01/07 - 06/30/07

Osaka University

Comparing Survey Measures of Declining
Marginal Utility IV

MILES S KIMBALL (SRC-Hrs)

\$38,000 04/01/07 - 02/16/08

OSI Pharmaceuticals, Inc.

Time-Dependent Inhibition of Human

Cytochrome P450s

PAUL F HOLLENBERG (Pharmacology
Department)

\$25,000 08/15/07 - 04/01/08

OtoMedicine, Inc.

Swedish Military Impulse Noise Study (SMINS)

RODERICK J LITTLE (Biostatistics
Department)

With KENNETH E GUIRE
(Biostatistics Department)

\$8,740 08/01/07 - 07/31/08

Pfizer, Inc.

Pharmacology of Sodium Channel Inhibitors in
Native Pyramidal and Bipolar Hippocampal
Neurons

LORI L ISOM (Pharmacology
Department)

\$148,077 06/20/07 - 06/19/08

Phase II Trial of Sunitinib (Sutent, SU11248)

Maintenance Therapy After Induction Platinum-
Based Chemotherapy in Patients with Extensive-
Stage Small Cell Lung Cancer

BRYAN J SCHNEIDER (Int Med-
Hematology/Oncology)

\$298,750 07/19/07 - 10/01/10

Primate Self-Administration CNS Model Test for
Pfizer Compound A

GAIL D WINGER (Pharmacology
Department)

\$54,788 04/01/07 - 10/01/07

Pharm-Olam International Inc.

Phospholipase Levels and Serological Markers of
Atherosclerosis: A Dose-Response Clinical
Pharmacology Study of A-022 in Subjects with
Stable Coronary Artery Disease

ROBERT S ROSENSON (Int Med-
Cardiology)

\$85,199 07/03/07 - 07/02/08

PPD, Inc.

UMCC 2006.030 A Randomized, Double-Blind, Multicenter Study of Denosumab Compared With Zoledronic Acid (Zometid) in the Treatment of Bone Metastases in Subjects with Advanced Breast Cancer.

CATHERINE H VAN POZNAK (Int Med-Hematology/Oncology)
\$98,531 08/01/07 - 04/12/09

Praxair Corporation

PLIF Experiments on Entrainment and Mixing Processes in PAC Mixing Chambers

WERNER J A DAHM (Aerospace Engineering)
\$96,889 05/01/07 - 12/31/07

Purdue University

Energy and Bandwidth Efficient Wireless Networks

WAYNE E STARK (CoE EECS-Cspl)
\$130,000 06/01/07 - 11/30/09

Quark Biotech USA

Hearing Loss Models in Guinea Pigs

YEHOASH RAPHAEL (Kresge Hearing Research Inst)
With DAVID F DOLAN (Kresge Hearing Research Inst)
\$99,216 07/01/07 - 06/30/08

Rand Corporation

RAND Internet Interviewing

ROBERT J WILLIS (SRC-Hrs)
With DAVID R WEIR (SRC-Hrs)
\$141,814 03/01/07 - 09/30/07

Research Corporation

Mapping the Galaxy's Gaseous Halo

MARY E PUTMAN (LSA Astronomy)
\$100,000 06/01/07 - 05/31/10

Research to Prevent Blindness, Inc.

RBP International Research Scholars Award

RADHA AYYAGARI (Ophthalmology & Visual Science)
\$1,600 05/01/07 - 08/31/07

Roche Laboratories

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)
\$230,395 08/01/06 - 10/09/09

Sanofi Pasteur

Comparative Study of Influenza Vaccines in Adults - FLUVACS

ARNOLD S MONTO (Epidemiology Department)
With SUZANNE E OHMIT (Epidemiology Department)
\$1,626,400 08/01/07 - 08/31/08

Sanofi-Aventis Pharmaceuticals

Hematology/Oncology Fellowship

SCOTT D GITLIN (Int Med-Hematology/Oncology)
\$130,000 07/01/07 - 06/30/09

Sarcoma Alliance for Research Through Collaboration (SARC)

UMCC 2005.002 Study of a Short Course of Neoadjuvant Gleevec (Imatinib Mesylate) in Dermatofibrosarcoma Protuberans

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)
\$10,742 07/01/07 - 06/30/08

Sea Ray Boats, PD&E

Physical Testing

GUY A MEADOWS (Naval Arch & Marine Dept)
\$13,500 01/01/06 - 05/31/07

SeaLandAire Technologies, Inc.

Solar Energy Scavenging for SeaLandAire Buoy Projects

BRIAN E GILCHRIST (Space Physics Research Lab)
\$120,846 01/01/07 - 12/31/07

Routine Physical Testing

GUY A MEADOWS (Naval Arch & Marine Dept)
\$6,750 12/01/06 - 08/30/07

Siena Literacy Center

Grantee Support MI AmeriCorps Partnership - 2007-09

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

Simons Foundation

3dMD - Simons Simplex Collection Project
CATHERINE LORD (UM Autism &
Comm Disorders Ctr)

\$95,350 06/01/07 - 12/30/07

Skillman Foundation

An Action Plan to Recruit, Retain, and Graduate
Talented Minority Engineering Students

DERRICK E SCOTT (CoE Minority
Engin Pgm Ofc)

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

Sloan, Alfred P., Foundation

Recruitment and Retention of Minority Students
in Chemistry

ADAM J MATZGER (LSA Chemistry)

\$2,000 02/16/06 - 12/31/07

Society of Automotive Engineers International

Research on Nonblinding Emergency Vehicle
Warning Lighting Systems

MICHAEL J FLANNAGAN (UMTRI-
Human Factors)

With DANIEL F BLOWER (UMTRI-
Transp. Safety Analysis)

\$89,979 06/01/07 - 12/31/07

Society of Family Planning

Meaning, Resilience and Self Care for the
Abortion Team

LISA H HARRIS (Obstetrics and
Gynecology Dept)

\$14,904 09/01/07 - 08/31/08

Sony Corporation of America

Pilot Project: Design of Smart Assembly
for Improved Thermal Deformation of
Product Enclosures of Electrical

Products KAZUHIRO SAITOU
(Mechanical Engineering)

\$49,253 06/01/07 - 09/30/07

South Dakota School of Mines & Technology

Testing Films of Carbon Nanotubes

NICHOLAS KOTOV (Chemical
Engineering Dept)

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

Space Research Institute KACST

Dual Frequency Interferometric SAR System for
Mapping of Sand Layer Thickness

KAMAL SARABANDI (CoE EECS-Rad)

With MAHTA MOGHADDAM (CoE
EECS-Rad); FAWWAZ T ULABY
(CoE EECS-Rad)

\$1,700,000 07/02/07 - 07/01/10

Space Telescope Science Institute

Probing the Planet Forming Region of T Tauri
Stars in Chamaeleon

NURIA PILAR CALVET (LSA
Astronomy)

\$65,208 08/01/07 - 07/31/09

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

LEE WILLIAM HARTMANN (LSA
Astronomy)

\$31,579 08/01/07 - 07/31/09

The Star Formation History of the Fornax Dwarf
Spheroidal Galaxy

MARIO L MATEO (LSA Astronomy)

\$106,810 08/01/07 - 07/31/09

Spectral Sciences, Inc.

Efficient Simulation of Plume Flows

IAIN D BOYD (Aerospace Engineering)

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

Spencer Foundation

Are There Answers in "The Toolbox
(Revisited)"?

STEPHEN LOWELL DESJARDINS
(SOE-CSHPE)

\$9,700 06/01/07 - 11/30/07

Stanford University

Behavioral Determinants of Successful Early
Melanoma Detection

TIMOTHY M JOHNSON (Dermatology
Department)

\$43,341 09/01/06 - 08/31/07

State, Department of

Developing Labor-Management Committees for Workers' "Voice" in China

JINYUN LIU (Inst of Labor & Industrial Rel)

With LAWRENCE ROOT (Inst of Labor & Industrial Rel)

\$1,199,000 08/15/07 - 08/14/10

Stryker Corporation

A Thin-Film Electrode Array and Wireless Microsystem for Biomedical Applications

MICHAEL FLYNN (CoE EECS-Ssel)

\$67,062 06/01/07 - 12/31/07

Surdna Foundation

Strengthening Youth Participation in Public Policy at the Municipal Level

BARRY N CHECKOWAY (School of Social Work)

\$100,000 02/16/07 - 02/15/09

Tapestry Pharmaceuticals

Cucurbitacins and Withanolides for STAT3 Activity Evaluation

NICHOLAS J DONATO (Int Med-Hematology/Oncology)

\$5,000 05/07/07 - 09/30/07

Terumo Cardiovascular Systems

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

CHARLOTTE M MISTRETТА (Office of Research - Dentistry)

\$88 07/01/05 - 06/30/08

The Cancer Council Victoria

Youth Smoking and the Media

LLOYD D JOHNSTON (SRC-Studies of Youth)

\$13,642 08/01/07 - 01/31/08

The Nissan Foundation

MEPO Summer Engineering Academy (NISSAN)

ANTHONY W ENGLAND (CoE

Minority Engin Pgm Ofc)

\$25,000 07/01/07 - 06/30/08

The Society for Conservation Biology

Connecting Fish Management to Ecosystem

Functioning: A Nutrient-Based Approach

J DAVID ALLAN (Sch of Nat Resources & Environ)

\$150,448 09/01/07 - 08/31/09

Thoratec Corporation

Harefield Recovery Protocol Study (HARPS)

FRANCIS D PAGANI (Cardiac Surgery Section)

With KEITH D AARONSON (Int Med-Cardiology)

\$92,000 01/24/07 - 01/23/10

Harefield Recovery Protocol Study (HARPS)-DCC

FRANCIS D PAGANI (Cardiac Surgery Section)

\$50,000 05/16/07 - 05/15/08

Toyota Motor Company, Ltd.

Predicting Vehicle Motion for Driver Assistance

SATINDER SINGH BAVEJA (CoE EECS-AI)

\$32,975 06/01/07 - 08/31/07

Development of A Design Method to Control Frequencies and Free Vibration Mode Shapes of a Brake Component

NOBORU KIKUCHI (Mechanical Engineering)

\$99,854 07/01/07 - 12/31/08

Traffic Injury Research Foundation (TIRF)

Driver Education Evaluation

C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis)

\$40,000 04/27/07 - 01/31/08

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)

\$1,405,549 07/01/07 - 09/30/08

Transportation, Department of-National Highway Traffic Safety Administration

Behavioral, Technology, and Human Factors Research: Task Order #2007 Alcohol-Impaired Driving Crackdowns LIDIA P KOSTYNIUK (UMTRI-Social & Behav Analysis)

With DAVID W EBY (UMTRI-Social & Behav Analysis); PAUL ERIC GREEN (UMTRI-Transp. Safety Analysis)
\$208,697 08/06/07 - 04/05/09

Biomechanical Research Support--Project No. 7, Improved Occupant Restraints for Wheelchair Occupants

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
With CAROL ANN FLANNAGAN (UMTRI-Biosciences); KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences)
\$200,000 05/01/07 - 04/30/10

Biomechanical Research Support--Project Order No. 0004, Modification 0001

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
With KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences); MATTHEW PAUL REED (UMTRI-Biosciences); JONATHAN DAVID RUPP (UMTRI-Biosciences)
\$95,000 09/18/06 - 09/17/08

Biomechanical Research Support--Project Order for the Development of a Performance-Based Lighting Standard

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
With MICHAEL J FLANNAGAN (UMTRI-Human Factors); MICHAEL SIVAK (UMTRI-Human Factors); JOHN M SULLIVAN (UMTRI-Human Factors)
\$450,000 09/10/07 - 08/31/10

Transportation, Department of-Other-Subcontracts

University Transportation Centers Program: Tier I UTCs

DAVID W EBY (UMTRI-Social & Behav Analysis)
\$816,600 10/01/06 - 09/30/11

U.S. China Legal Cooperation Fund

The Making of Community Citizenship: Public Forums on Legal Rights of Home Owners in Beijing

CHING KWAN LEE (LSA Sociology)
\$12,000 05/01/07 - 06/30/08

UES, Inc.

Metal Oxide Nanopowders for the Production of Transparent Windows

RICHARD M LAINE (Materials Science & Engin.)
\$40,000 09/01/07 - 04/30/08

University Corporation for Atmospheric Research

Subcontract with NCAR to Support Lei Wang

ROBERT KRASNY (LSA Mathematics)
\$27,374 09/01/07 - 04/30/08

University Hospitals of Cleveland

Risk and Resilience Factors for Combat-Related Posttraumatic Psychopathology and Post Combat Adjustment

SANDRO GALEA (Epidemiology Department)

With KATHERINE JOANN

HOGGATT (Epidemiology

Department)

\$1,097,990 05/07/07 - 05/08/08

University of Calgary

Mouse Models of Methionine Synthase

Reductase: Abnormalities at the Intersection of the Folate Methionine Cycles

ROWENA G MATTHEWS (Life Sciences Institute-Admin)

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

University of California

Voxelated CZT Detectors with Readout and Algorithm Development for Intelligent Personal Radiation Locator (IPRL) Project
ZHONG HE (Nuclear Eng & Radiological Sci)
\$247,458 02/16/07 - 03/30/08

Design of UWB Patch Antennas for Metal Platforms
KAMAL SARABANDI (CoE EECS-Rad)
\$20,000 07/17/07 - 09/30/07

Performance Analysis of Commercial RFID Tag Antennas
KAMAL SARABANDI (CoE EECS-Rad)
\$15,000 07/17/07 - 09/30/07

University of Cincinnati

Recharge: Data Analysis and Statistical Consulting Services
EDWARD D ROTHMAN (Ctr Statistical Consul & Res)
\$255 01/01/07 - 12/31/07

University of Delaware

Recharge for Michigan Ion Beam Laboratory
GARY S WAS (Nuclear Eng & Radiological Sci)
\$660 01/01/07 - 12/31/07

University of Georgia

Center for Proficiency in Teaching Mathematics
DEBORAH LOEWENBERG BALL (SOE-Educational Studies)
With HYMAN BASS (SOE-Educational Studies); EDWARD A SILVER (SOE-Educational Studies)
\$208,311 01/01/07 - 10/31/07

University of Illinois at Urbana-Champaign

Comprehensive Electromagnetic Modeling Methodology for Motherboard EMI Analysis
ERIC MICHELSEN (CoE EECS-Rad)
\$50,000 11/01/06 - 10/31/07

University of Kansas

ORNIS-An Integrated, Distributed, Enriched, and Error-Checked Ornithological Information System
DAVID P MINDELL (LSA Zoology Museum)
With ROBERT B PAYNE (LSA Zoology Museum)
\$16,732 08/01/07 - 07/31/08

University of Kentucky

The Impact of Family Planning Programs on the Poverty of US Women and Children, 1960-1980
MARTHA J BAILEY (LSA Economics)
\$20,000 05/15/07 - 09/29/07
BMI, Nutrition Inflammation and Heart Failure Outcomes
SUSAN JANE PRESSLER (SON-Grants)
\$18,843 06/01/07 - 05/31/08

University of Maryland, The

Alliance for Coastal Technologies
THOMAS H JOHNGEN (SNRE CILER)
With GUY A MEADOWS (Naval Arch & Marine Dept)
\$135,000 08/01/07 - 07/31/08

Information Signaling Pathways in the Vasculature
DANIEL ALLEN LAWRENCE (Int Med-Cardiology)
\$395,157 04/01/07 - 03/31/08

SUMSURV: Methodology for Summary and Survey Creation of Research Topics
DRAGOMIR RADKOV RADEV (School of Information)
\$185,998 08/01/07 - 07/31/10

University of Miami, Florida, The

Albumin in Acute Stroke Trial: A Phase III Randomized Multicenter Clinical Trial of High-Dose Human Albumin Therapy for Neuroprotection in Acute Ischemic Stroke - NETT
WILLIAM G BARSAN (Emergency Medicine UM Adult)
With ROBERT SILBERGLEIT (Emergency Medicine UM Adult)
\$136,500 06/01/07 - 05/31/10

University of Minnesota

Center for Advancing Microbial Risk Assessment - Supplement
JAMES S KOOPMAN (Epidemiology Department)
\$71,715 06/01/07 - 08/31/07

University of Montreal

Molecular Basis of CLP-1-Induced
Transactivation of the EGF Receptor
PETER J DEMPSEY (Pediatrics-
Gastroenterology)
\$14,341 10/01/06 - 09/30/09

University of Nevada

Fugitive Emissions of Mercury in Nevada
FRANK JOSEPH MARSIK (Atm,
Oceanic & Space Sci.)
\$43,750 04/10/07 - 04/30/09

University of Pennsylvania

Genetics of Primary Graft Dysfunction
VIBHA N LAMA (Int Med-Pulm./Critical
Care)
\$104,144 02/15/07 - 01/31/08

University of Toledo

Recharge for Michigan Ion Beam Laboratory
GARY S WAS (Nuclear Eng &
Radiological Sci)
\$285 01/01/07 - 12/31/07

CORAL: Cardiovascular Outcomes in Renal
Artherosclerotic Lesions

DAVID M WILLIAMS (Radiology
Department)
With ALAN B WEDER (Int Med-
Cardiology)
\$50,001 08/03/05 - 03/31/10

University of Ulsan

Two Dimensional Granular Flow Impact Test
MARC PERLIN (Naval Arch & Marine
Dept)
\$20,997 07/01/07 - 06/30/08

University of Utah

Antifibrotic PAI: Mechanisms of Action
DANIEL ALLEN LAWRENCE (Int Med-
Cardiology)
\$42,106 08/01/06 - 07/31/07

University of Washington

NACC (National Alzheimer's Coordination
Center) Data Consortium
SID GILMAN (Neurology Department)
\$28,900 07/01/07 - 06/30/08

Various Sponsors

9th Annual Addiction Psychiatry Workshop
Update - 2007
KIRK J BROWER (Psych Substance
Abuse)
\$8,000 04/20/07 - 12/30/07

**Veterans Education and Research Association
of Michigan (VERAM)**

Short-Term Exercise, Beta-Cell Function, and
Insulin Resistance in Older People
ANNETTE M CHANG (Metabolism,
Endo & Diabetes)
\$24,650 04/15/07 - 06/30/07

Vyalex Inc.

The Vyalex/UM Omni Sciences DIRCM Risk
Reduction Program
MOHAMMED NAZRUL ISLAM (CoE
EECS-Ssel)
\$150,106 07/01/07 - 09/30/07

Walther Cancer Institute Foundation, Inc.

Focus Groups for African American Women with
Breast Cancer - Phase III
LAUREL L NORTHOUSE (SON-Grants)
With BERNADINE E CIMPRICH
(SON-Grants)
\$103,375 07/01/07 - 06/30/08

Washington State University

MTF Data Services
JOHN E SCHULENBERG (SRC-Mtf)
\$2,503 06/15/07 - 12/31/07

Wayne State University

Biocomputing and Bioengineering Tools for
Surgical Applications
WILLIAM GROSKY (Dbn Col of Eng-
Computer & Info)
\$44,330 08/01/03 - 07/31/07
Anti-Infectives that Target Bacterial Ribosomes
ANNA K MAPP (LSA Chemistry)
\$130,036 07/01/07 - 06/30/08

WEA Trust

WEA Health Management Program
DEE W EDINGTON (Health
Management Research Ctr)
\$1,050,000 10/01/06 - 09/30/09

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CTSU Payments to SWOG Investigators and sites
fiscal Agent Letter #20

LAURENCE H BAKER (Int Med-
Hematology/Oncology)

\$99,600 05/01/07 - 04/30/08

CTSU Payments to SWOG Investigators and Sites
Fiscal Agent Letter #21

LAURENCE H BAKER (Int Med-
Hematology/Oncology)

\$99,600 06/01/07 - 05/31/08

Whirlpool Corporation

Lean Research and Development

JEFFREY K LIKER (Industrial
Operations)

\$45,408 07/01/06 - 06/30/08

Woodbridge Neighborhood Development Corp

Grantee Support MI AmeriCorps Partnership -
2006-08

MARGARET E DEWAR (Community
Service Learning)

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