

AWARDS ESTABLISHED
 Research and Other Sponsored Activities
 July 1, 2009 through August 31, 2009

Received by the Regents
 September 17, 2009

The awards detailed in this list were established July 1, 2009 through August 31, 2009. 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 established. 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 2009	Number of Awards FY 2010	% Change	Value of Awards FY 2009	Value of Awards FY 2010	% Change
Total Awards Processed (July & August)	615	606	(1.5%)	\$260,878,326	\$225,001,226	(13.8%)
Research Awards	458	486	6.1%	\$228,572,667	\$213,823,930	(6.5%)
Research Training	30	36	20.0%	\$13,811,410	\$5,806,445	(58.0%)
Other Sponsored Activity	127	84	(33.9%)	\$18,494,249	\$5,370,851	(71.0%)
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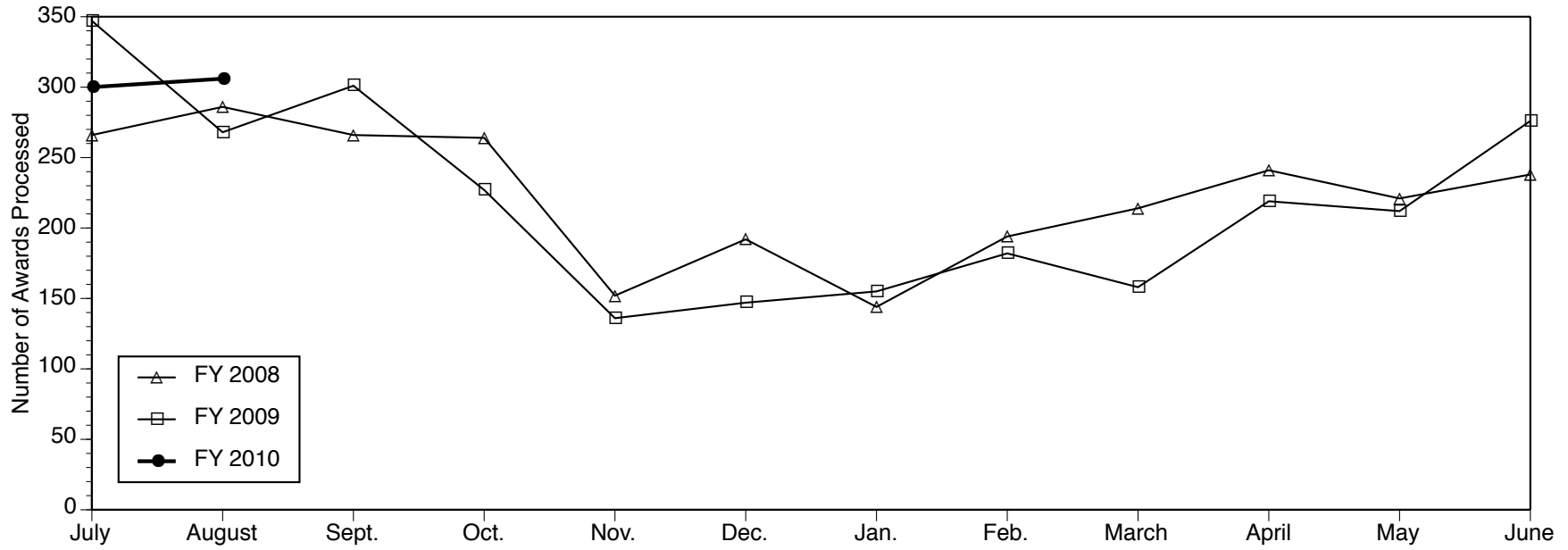
Total award activity for the first two months of FY 2010 compared with the previous fiscal year is slightly lower in the number of awards. The decrease in dollar value is caused by a \$48.6 million award processed in FY 2009. FY 2010 largest award thus far is \$19.5 million.

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

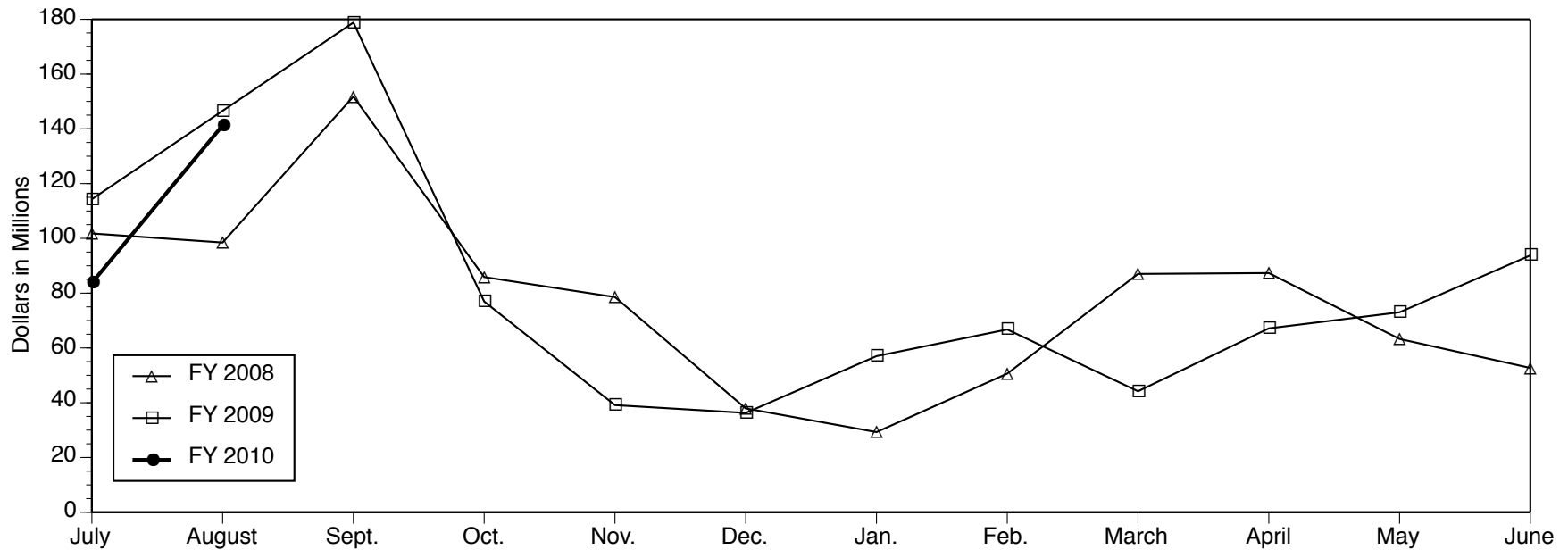
	Federal Expendable Restricted	Other Funds	Total Expenditures
July 2009	\$70,763,457	\$25,002,631	\$95,766,088
July 2008	\$55,544,009	\$23,520,419	\$79,064,428
Percent Change	27.4%	6.3%	21.1%

Source: Division of Research Development and Administration

Number of Awards Processed



Dollar Value of Awards Processed



Data Source: Division of Research Development and Administration

AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

July 01, 2009 through August 31, 2009

The awards listed here by direct sponsor were established during the month designated in the heading above. For each award, the listing includes the award title, the principal investigator(s), the proposal administrative department, participating investigators with specified effort, the estimated amount awarded for the award period, and the estimated award period.

A123 Systems

Energy Efficient Technology Program

JOHN L SULLIVAN (Transportation Systems Group)

\$40,000 11/06/2008 - 10/15/2010

Production System Design and Analysis for Battery Cell Manufacturing

SHIXIN JACK HU (Mechanical Engineering)

with KAI SUN

\$350,000 06/01/2009 - 05/31/2011

Abbott Laboratories

Two Phase Physiologically-Based Dissolution Apparatus (PBDA)

GREGORY E AMIDON (PHARMACY Pharmaceutical Sci)

with GORDON L AMIDON

\$250,685 06/25/2009 - 06/24/2012

Acorn Cardiovascular, Inc.

Investigational Plan for Clinical Evaluation of Acorn CorCap Gen 2 Cardiac Support Device- A Feasibility Trial

STEVEN F BOLLING (Cardiac Surgery Section)

\$216,588 06/11/2009 - 06/10/2016

ACR Image Metrix, LLC

GE Healthcare Volume RAD Lung Nodule Detection Study

ELLA A KAZEROONI (Radiology Department)

with AINE M CRONIN

\$53,150 08/10/2009 - 05/31/2010

Adaptive Materials Inc

Development of Sulfur-Tolerant Reforming Catalysts for Kerosene-based Fuels

ANDREW ROLAND TADD (Chemical Engineering Dept)

with JOHANNES W SCHWANK

SULJO LINIC

\$217,743 05/01/2009 - 04/30/2010

Advanced Cooling Technologies, Inc.

Die Level Thermal Storage for Temperature Stabilization and Minimization

MASSOUD KAVIANY (Mechanical Engineering)

\$172,282 06/15/2009 - 05/16/2010

Aetna Corporation

International Student/Scholar Health Insurance Advisor Position (2009-10)

LOUISE M BALDWIN (International Center)

\$21,300 09/01/2009 - 08/31/2010

Albert Einstein College of Medicine

SWAN-NJ-Quantitative and Qualitative Cohort Research

DANIEL S MCCONNELL (Epidemiology Department)

\$8,133 05/15/2009 - 04/30/2010

Alion Science and Technology

High-resolution Collection of Mercury Wet Deposition and Fine Particulate Matter in Support of Source Apportionment

JOSEPH T DVONCH (Environmental Health Sciences)

\$87,538 07/01/2009 - 06/30/2010

American Academy of Otolaryngology - Head & Neck Surgery Foundation, Inc.

Metastatic and Invasive Behavior of Head and Neck Cancer Stem Cells

SILVANA M PAPAGERAKIS (Kresge Hearing Research Inst)

with MARK E P PRINCE

\$25,000 07/01/2009 - 06/30/2010

American Chemical Society

Origins of Mechanochromism in Polydiacetylene Compounds

JINSANG KIM (Materials Science & Engin.)

\$40,000 05/01/2007 - 08/31/2009

Cope Scholar Award

DAVID H SHERMAN (Life Sciences Institute-Admin)

\$40,000 09/01/2009 - 08/31/2011

American College of Surgeons

Targeting Notch Signaling in Pancreatic Cancer Stem Cells

DIANE M SIMEONE (General Surgery Section)

\$60,000 07/01/2009 - 06/30/2011

American Diabetes Association, Inc.

Role of Transcriptional Repressor Bcl-6 in GH-induced Insulin Resistance

JESSICA SCHWARTZ (Molec & Integrative Physiology)

with ZHAOHUI QIN

\$91,567 07/01/2009 - 06/30/2010

AKT signaling and regulation of cell cycle in beta cells

ERNESTO BERNAL-MIZRACHI (Metabolism, Endo & Diabetes)

\$148,350 07/01/2009 - 06/30/2010

American Heart Association, Inc.

Regulation of Circadian Metabolic Rhythms Through the Crosstalk Between Casein Kinase 1d and PGC-1a

SIMING LI (Life Sciences Institute-Admin)

\$308,000 07/01/2009 - 06/30/2013

The Role of Nrf2 in Nitroalkene-protected Vascular Lesion Formation

YUQING EUGENE CHEN (Int Med-Cardiology)

\$307,999 07/01/2009 - 06/30/2013

American Heart Association, Midwest Affiliate

Regulation of Kir2 Channels in a Macromolecular Complex

JUSTUS MUKOLU ANUMONWO (Int Med-Cardiology)

\$52,000 01/01/2009 - 12/31/2011

Fine Structure-function Mapping Von Willebrand Factor (VWF)

DAVID GINSBURG (Life Sciences Institute-Admin)

\$95,224 07/01/2009 - 06/30/2011

An Investigation of the Potential Role of Scn1b in the Regulation of K+ Channels

LORI L ISOM (Pharmacology Department)

\$4,000 06/01/2009 - 08/31/2009

RAHS Willow Run American Heart Association Nutrition and Physical Activity Program

SHARON A REDMER (UMH Community Health)

with JENNIFER A SALERNO

\$600 07/01/2009 - 06/30/2010

American Psychiatric Association

DSM V Databank

CATHERINE LORD (UM Autism & Comm Disorders Ctr)

\$25,909 05/15/2009 - 08/01/2009

American Research Center in Egypt

Abydos Middle Cemetery Project: Survey, Conservation Documentation, and Teaching of Study Collections

JANET E RICHARDS (LSA Kelsey Museum/Archaeology)

\$21,952 01/01/2009 - 01/31/2010

American Urological Association Foundation

Prostate Cancer Expenditures Following Initial Therapy: Variation and Implications

JOHN THOMAS WEI (Urology Surgery)

\$30,000 07/01/2009 - 06/30/2010

Amgen, Inc.

Amendment: 2008.081 An Open-label, Multi-center, Phase 2 Study of Denosumab in Subjects with Giant Cell Tumor of Bone

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$22,500 12/05/2008 - 12/04/2014

Ann Arbor Area Community Foundation

Sustaining Health and Wellness Programs

CAROLYN C WHITE (UMH TSRC Programs)

\$18,735 07/15/2009 - 07/15/2010

Anthera Pharmaceuticals, Inc

Anthera Pharmaceuticals AN-CVD2224

DANIEL S MCCONNELL (Epidemiology Department)

\$377,679 12/01/2008 - 11/30/2009

Anthera Pharmaceuticals- IMPACTS

DANIEL S MCCONNELL (Epidemiology Department)

\$21,967 12/01/2008 - 11/30/2009

Anthera Pharmaceuticals- SPIDER

DANIEL S MCCONNELL (Epidemiology Department)

\$64,837 12/01/2008 - 11/30/2009

Arizona, State of

Project IDEAL State Membership AZ

JEROME JOHNSTON (ISR-Proposals & Contracts)

\$10,500 10/01/2009 - 09/30/2010

Arkansas, State of, Department of Workforce Education

Project IDEAL State Membership AR

JEROME JOHNSTON (RCGD-Communication/Education)

\$17,850 07/01/2009 - 06/30/2010

AstraZeneca, PLC

Implications of Poor Adherence to Gastroprotective Therapy in Patients Receiving Chronic NSAIDs

A MARK FENDRICK (Int Med-General Medicine)

\$12,000 01/16/2009 - 11/30/2009

Ataxia MJD Research, Inc

Testing and optimizing viral-mediated RNAi strategies for SCA3

EDGARDO RODRIGUEZ (Neurology Department)

HENRY L PAULSON (Neurology Department)

\$52,000 09/01/2009 - 08/31/2010

Auto/Steel Partnership

Investigation of Weld Fatigue of AHSS and Conventional Steel Joints

HONG-TAE KANG (Dbn Coll of Eng-Mechanical Eng)

\$65,000 06/24/2009 - 06/23/2010

Avera Research Institute

Completion of Studies Deploying Behavioral Health Interventions to Rural Patient Populations

DANIEL J CLAUW (Anesthesiology Department)

with DAVID A WILLIAMS

\$350,000 04/01/2009 - 03/31/2010

Axcan Pharma

Efficacy and safety of Ultrase MT12 in the Control of Steatorrhea in Cystic Fibrosis (CF) and Pancreatic Insufficient (PI) Children Ages 2 to 6 Years Old

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

with AMY G FILBRUN

CAREY NIEN-KAI LUMENG

\$43,090 03/12/2009 - 07/13/2010

Battel Engineering, Inc

HVPS Fabrication Support to Battel Engineering Supplement 1

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$10,000 11/15/2008 - 10/31/2009

Baxter Healthcare Corporation

Baxter Protocol 060703: Retrospective Advate Immune Tolerance Induction Registry

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$12,200 05/07/2009 - 05/06/2010

Bayer Corporation

Phase 2 Study of ZK-Epothilone (ZK-Epo: ZK 219477) Plus Prednisone as First-Line Chemotherapy in Patients with Metastatic Androgen-Independent Prostate Cancer

DAVID C SMITH (Int Med-Hematology/Oncology)

\$109,641 05/29/2007 - 05/28/2010

Beijing Shenzhou Aerospace Software Technology Co.

NSF I/UCRC IMS Membership 09-10

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$40,000 08/01/2009 - 07/31/2010

Biotechnology Research and Development Corporation

Zinc-Finger-Nuclease-Mediated Resistance to Plant Viruses

TZVI TZFIRA (LSA Molec./Cell./Develop. Bio)

\$162,699 01/01/2008 - 06/30/2010

Blue Cross Blue Shield of Michigan

Is Periodontal Treatment Associated with Lower Medical Costs in Adults with Diabetes?

GEORGE WESLEY TAYLOR (DENTCariology,Restor Sci &Endo)

\$31,600 02/20/2009 - 06/30/2009

Asthma Hospitalizations - Patient and Physician Perspectives

ALAN P BAPTIST (Int Med-Allergy)

\$10,000 09/01/2009 - 08/31/2010

Blue Cross Blue Shield of Michigan Foundation

Medical Malpractice Liability and Physician Referrals

XIAO XU (Obstetrics and Gynecology Dept)

with A MARK FENDRICK

BIN NAN

\$120,238 09/01/2009 - 08/31/2011

Boeing Company, The

UM Response to Boeing Company Change to Contract 192337

WEI SHYY (Aerospace Engineering)

\$50,000 01/01/2007 - 12/31/2009

Boston University

Reimbursement from Boston University for student financial support

JOSEPH C FANTONE III (Pathology Department)

\$94,018 09/01/2006 - 04/01/2009

Breast Cancer Research Foundation, The

Pharmacogenomic Predictors of Breast Cancer Endocrine Response

JAMES M RAE (Int Med-Hematology/Oncology)

with DANIEL F HAYES

ZHAOHUI QIN

\$200,000 10/01/2009 - 09/30/2010

Targeting Rho in Breast Cancer: Novel Drugs, Mathematical Models and Epidemiological Studies in North Africa

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$200,000 10/01/2009 - 09/30/2010

Financial Support for the Breast Cancer Intergroup Correlative Science Studies

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$320,000 10/01/2009 - 09/30/2010

A Randomized Comparison of IMRT and 3D Radiotherapy in Node Positive Breast Cancer

LORI J PIERCE (Radiation Oncology - Ann Arbor)

with JEAN MARIE MORAN

\$200,000 10/01/2009 - 09/30/2010

Breast Cancer EMT Program: Regulation of Breast Cancer Invasion/Metastasis Programs

STEPHEN J WEISS (Life Sciences Institute-Admin)

with XIAO-YAN LI

\$200,000 10/01/2009 - 09/30/2010

CaridianBCT

Engraftment Kinetics of Peripheral Blood Stem Cells (PBSCs) Isolated Using the Spectra Optia Apheresis System

ROBERTSON D DAVENPORT (Pathology Department)

\$67,216 03/01/2009 - 03/31/2010

Carnegie Foundation for the Advancement of Teaching

Learning Teaching

MAGDALENE LAMPERT (SOE-Educational Studies)

\$103,522 09/01/2009 - 08/31/2010

Case Western Reserve University

Customized Treatment Adherence Enhancement in Bipolar Disorder

FREDERIC C BLOW (Psych HlthSvc Outcome Research)

\$10,000 07/01/2008 - 11/30/2009

Centocor, Inc.

The Impact of CCL-2 and IL-6 Blockade on the Vascular Support of Prostate Cancer Skeletal Metastasis

LAURIE KAY MCCAULEY (DENT Periodontics and Oral Med)

\$98,574 07/20/2009 - 07/19/2010

Central Group on Educational Affairs (CGEA)

Assessing the Effectiveness of a Surgery Intern Preparedness Course: A Survey of Learners and Their Clinical Supervisors

LINNEA HAUGE (Surgery Department)

\$5,000 09/01/2009 - 03/31/2011

Cheju National University

Development of a Buried Expansion Joint for Highway Bridges: Phases III and IV (Supplemental)

SHERIF EL-TAWIL (Civil & Environmental Engr)

with ANTOINE E NAAMAN

\$13,600 07/01/2008 - 06/29/2010

Children's Research Institute

BPCA Pediatric Off-patent Drug Studies (PODS) - Lorazepam - Status Epilepticus 9-1-08 to 8-31-09

RACHEL M STANLEY (Emergency Medicine UM CES)

\$81,204 09/01/2008 - 08/31/2009

Cincinnati Children's Hospital

Genomic Analysis of Pediatric SIRS

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)

\$15,000 08/01/2004 - 08/31/2008

Columbia University

ATLAS Great Lakes Tier 2 Center (second portion of Year 3 funding 6/1/09-9/30/09)

SHAWN P MCKEE (LSA Physics)

\$200,260 02/01/2009 - 01/31/2010

Commerce, Department of-National Oceanic and Atmospheric Administration

Michigan Sea Grant College Program - Omnibus FY09/10 Administration

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$146,950 02/01/2009 - 01/31/2010

Michigan Sea Grant College Program - Omnibus FY09/10 Education

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$60,385 02/01/2009 - 01/31/2010

Michigan Sea Grant College Program - Omnibus FY09/10 Program Development: Lake Huron Integrated Assessment

DONALD SCAVIA (SNRE Michigan Sea Grant)

\$80,163 02/01/2009 - 01/31/2010

Michigan Sea Grant College Program - Omnibus 2009/2010

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$885,848 02/01/2009 - 01/31/2010

Coastwise ANS/Assessment of Coastwise Traffic Patterns and Management of Aquatic Nonindigenous Species Risk on NOBOBs and Coastwise Vessels of the Great Lakes and East Coast of US/Canada

ALLEN BURTON (Sch of Nat Resources & Environ)

\$16,008 03/01/2009 - 06/30/2010

Exploration of Shallow and Deep Water Submerged Sinkhole Ecosystems in Thunder Bay National Sanctuary, Lake Huron: Habitat and Life

ALLEN BURTON (SNRE CILER)

with THOMAS H JOHENGEN

\$15,451 05/01/2009 - 06/30/2010

Next Generation Large Basin Runoff Models

ALLEN BURTON (SNRE CILER)

\$26,175 05/01/2009 - 06/30/2010

Hydrodynamic Modeling in Support of Beach Closure Forecasting

ALLEN BURTON (SNRE CILER)

with DMITRY BELETSKY

\$13,218 04/01/2009 - 12/31/2009

Fisheries Extension - Transition

JENNIFER READ (SNRE Michigan Sea Grant)

\$51,342 05/01/2009 - 04/30/2010

Food Web Dynamics in Southern Lake Michigan

ALLEN BURTON (Sch of Nat Resources & Environ)

\$25,000 04/01/2009 - 06/30/2011

ECOFOR - Forecasting the causes, consequences and potential solutions for hypoxia in Lake Erie - Year 4

ALLEN BURTON (Sch of Nat Resources & Environ)

\$603,809 07/01/2009 - 06/30/2010

The impacts of dreissenid mussels on microcystis bloom development and toxicity

ALLEN BURTON (Sch of Nat Resources & Environ)

\$26,696 05/01/2009 - 12/31/2009

Outreach and Education Coordination for the NOAA Center of Excellence for Great Lakes and Human Health

ALLEN BURTON (SNRE CILER)

\$195,843 07/01/2009 - 06/30/2010

Wave-current interaction and its impact on contaminant transport

ALLEN BURTON (SNRE CILER)

\$12,919 07/01/2009 - 06/30/2010

Ship Time FY09/10 - Michigan Sea Grant - FULL

JENNIFER READ (SNRE Michigan Sea Grant)

\$68,250 05/01/2009 - 05/31/2010

Implementation of the Great Lakes Observing System (GLOS)

ALLEN BURTON (SNRE CILER)

\$258,607 08/01/2009 - 07/31/2010

Adaptive Integrated Framework: A new methodology for managing impacts of multiple stressors in coastal ecosystems. Year 3

ALLEN BURTON (SNRE CILER)

\$429,078 07/01/2009 - 06/30/2010

Development of GIS databases for Integrated Ecosystem Assessments of Great Lakes Aquatic Resources.

ALLEN BURTON (SNRE CILER)

\$7,837 06/01/2009 - 06/30/2011

Effects of Hypoxia on Pelagic Food Webs

ALLEN BURTON (SNRE CILER)

\$39,975 07/01/2009 - 06/30/2010

Spatially-explicit, high-resolution mapping and modeling to quantify hypoxia effects on the living resources of the Northern Gulf of Mexico.

ALLEN BURTON (SNRE CILER)

\$13,056 07/01/2009 - 06/30/2010

Status and Trends of Benthic Macroinvertebrates in the Great Lakes.

ALLEN BURTON (SNRE CILER)

\$30,026 07/01/2009 - 06/30/2010

Enhancement of the NOAA's Great Lakes Aquatic Nonindigenous Species Information System (GLANSIS)

ALLEN BURTON (SNRE CILER)

\$20,000 09/01/2009 - 08/31/2010

Statistical-Based Modeling and Prediction of Microcystis (Cyanobacteria)

ALLEN BURTON (SNRE CILER)

\$66,549 07/01/2009 - 06/30/2010

Improved Understand and Forecasting of Viral and Bacterial Sources and Transport in the Great Lakes

ALLEN BURTON (SNRE CILER)

\$205,046 07/01/2009 - 06/30/2012

Interactive effects of Hypoxia and Mercury Contamination in Great Lakes Fish

ALLEN BURTON (SNRE CILER)

\$3,320 07/01/2009 - 12/31/2009

CILER Administration, Great Lakes Summer Student Fellowship Program, and Partners-for-Excellence High School Intern Summer Program

ALLEN BURTON (SNRE CILER)

\$310,819 07/01/2009 - 06/30/2010

Great Lakes CoastWatch Research Assistant for NOAA CoastWatch Program Element

ALLEN BURTON (SNRE CILER)

\$83,000 10/01/2009 - 09/30/2010

Regional Climate Change in the Great Lakes Webinar and Evaluation

ALLEN BURTON (SNRE CILER)

\$4,410 08/01/2009 - 12/31/2009

Commerce, Department of-Office of the Secretary

Synthetic Data Generation for Small Area Estimation

TRIVELLORE E RAGHUNATHAN (SRC-Survey Methodology Prog)

\$50,000 07/01/2009 - 06/30/2010

Nonresponse and Measurement Error in Mobile Phone Surveys

FREDERICK G CONRAD (SRC-Survey Methodology Prog)

\$50,000 07/01/2009 - 06/30/2010

Nonresponse and Measurement Error in Mixed Mode Designs

JAMES M LEPKOWSKI (SRC-Survey Methodology Prog)

\$50,000 07/01/2009 - 06/30/2010

Time Synchronization and Time-Stamping Performance and Methodology Investigation and Characterization

JAMES R MOYNE (Reconfigurable Mfg Center)

\$50,000 07/31/2009 - 03/31/2010

Common Solutions Group, The

CSG Secretariat

CHARLES J ANTONELLI (ITCS-ITCom OpsMgmt(Cost Alloc))

\$52,935 07/01/2009 - 06/30/2010

Community Foundation of Greater Flint

UM-FIND Healthy Choices/Nutrition Now Food Proposal

LINDA D'APPOLONIA KNECHT (Flint Nursing)

\$3,500 06/15/2009 - 09/15/2009

Concert for the Cure

Abnormal HIP-1 and cancer biology

THEODORA S ROSS (Int Med-Hematology/Oncology)

\$30,000 01/01/2009 - 12/31/2016

Consortium for Ocean Leadership

Nature and origin of clay mineralization in sediments of the Nankai Subduction Zone

ANJA MARIA SCHLEICHER (LSA Geological Sciences)

\$14,175 06/04/2009 - 08/10/2009

Consumers Energy Company

Evaluation of Consumers Energy Long-Run Economic Forecast

GEORGE A FULTON (IRLEE)

\$14,000 06/15/2009 - 07/30/2009

Contractor's Risk Management Services, Inc

CRMS

DEE W EDINGTON (Health Management Research Ctr)

\$150,000 06/01/2009 - 05/31/2012

Cooley's Anemia Foundation

Functional Analysis of the DRED Repressor: Search for Ligands and Validation of Co-repressor Complexes

JAMES DOUGLAS ENGEL (Cell and Developmental Biology)

with NAOSHI OBARA

\$40,000 07/01/2009 - 06/30/2010

Cornell University

National Nanotechnology Infrastructure Network

KHALIL NAJAFI (COE EECS - ECE - SSEL)

with FRED L TERRY JR

\$1,260,250 03/01/2009 - 02/28/2014

NNIN Summer Internship Program

KHALIL NAJAFI (COE EECS - ECE - SSEL)

\$22,500 03/01/2009 - 02/28/2010

NNIN-REU Convocation

KHALIL NAJAFI (COE EECS - ECE - SSEL)

\$28,000 03/01/2009 - 02/28/2010

Crohn's and Colitis Foundation

Microbial Shifts During Helminthic Therapy of Crohn's Disease in Mice

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

\$2,500 06/15/2009 - 08/31/2009

Effects of Hedgehog Signaling in Mice on Intestinal Immune Development

DEBORAH L GUMUCIO (Cell and Developmental Biology)

\$2,500 06/15/2009 - 06/14/2010

Crossbar, Inc

Ultra-high Density 5kb Crossbar Memory

WEI LU (COE EECS - ECE - SSEL)

\$30,000 12/01/2008 - 08/31/2009

Dana, Charles A., Foundation

Structural and Molecular Neuroplasticity in Migraine

ALEXANDRE F M DASILVA (DENT Prosthodontics)

\$200,000 01/01/2009 - 01/01/2012

Defense, Department of-Air Force, Department of the

Working Beyond Moore's Limit - Coherent Nonlinear Optical Control of Individual and Coupled Single Electron Doped Quantum Dots

DUNCAN G STEEL (COE EECS - ECE - OPT)

\$996,405 06/01/2009 - 05/31/2014

Flat Plate Pitch/Plunge Experiments in Water

LUIS P BERNAL (Aerospace Engineering)

\$65,000 07/20/2009 - 10/21/2010

Flexible Aircraft Simulation and Control (FLASC) Phase II

CARLOS E CESNIK (Aerospace Engineering)

\$30,000 07/20/2009 - 10/21/2010

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

IAIN D BOYD (Aerospace Engineering)

\$35,000 06/15/2009 - 11/30/2009

International Electric Propulsion September 20 - 24, 2009

ALEC D GALLIMORE (Aerospace Engineering)

\$5,000 08/01/2009 - 11/30/2009

Defense, Department of-Army, Department of the

Vetronics Institute Additional Effort

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

\$858,626 03/23/2007 - 07/31/2010

Sparse Representation of Multimodality Sensing Databases for Data Mining and Retrieval

ALFRED O HERO III (COE EECS - ECE - Cspl)

with SILVIO SAVARESE

\$349,545 07/01/2009 - 06/30/2014

Defense, Department of-Navy, Department of the

"Flying Fish" Station Keeping Ocean Buoy Persistent Ocean Surveillance Program

GUY A MEADOWS (Naval Arch & Marine Dept)

with ELLA MARIE ATKINS

\$80,000 06/01/2006 - 08/31/2009

Collimated Fast Neutron Beam Generation Using Intense Laser Plasma Interactions Up to 5×10^{22} W/cm²

KARL MICHAEL KRUSHELNICK (COE EECS - ECE - USL)

\$350,000 05/01/2009 - 04/30/2010

Integrally Cored Airfoil Casting Molds by Ceramic Stereolithography

JOHN W HALLORAN (Materials Science & Engin.)

\$162,317 07/06/2009 - 09/30/2011

Defense, Department of-Other

Interventions to Maximize Nursing Competencies for Combat Casualty Care

REG ARTHUR WILLIAMS (School of Nursing)

with BONNIE M HAGERTY

GARY M GATIEN

\$230,254 09/01/2006 - 08/31/2010

Destiny Health*Destiny Health*

DEE W EDINGTON (Health Management Research Ctr)

\$15,000 09/01/2009 - 08/31/2010

Detroit Area Agency on Aging*Tools for Continuous Quality Improvement of Detroit Nursing Homes*

MARY LEWIS JAMES (Int Med-Geriatric Medicine)

\$12,506 05/01/2009 - 09/30/2009

Detroit Economic Growth Association*Proposal to the Detroit Economic Growth Association*

MARGARET E DEWAR (Community Service Learning)

\$77,604 08/17/2009 - 01/31/2010

Dow Chemical Company*Innovation of Positron Annihilation Spectroscopy for Catalysis, Membrane Transport, and Polymer Nanostructured Materials*

DAVID W GIDLEY (LSA Physics)

\$180,000 06/01/2009 - 05/31/2011

Duke University*ACOSOG Z1072- A Phase II Trial Exploring the Success of Cryoablation Therapy the Treatment of Invasive Breast Carcinoma*

MICHAEL S SABEL (General Surgery Section)

\$73,500 08/01/2009 - 11/30/2010

Meropenem Pediatric Labeling Study - Scavenge Substudy

VARSHA MEHTA (PHARMACY Clin, Soc & Admin Sci)

\$15,000 06/12/2009 - 09/27/2009

Eastern Michigan University*Cross-national Variations and Trends in Islamic Fundamentalism*

ARLAND D THORNTON (Pop Studies-Research)

\$79,021 06/01/2009 - 12/31/2009

Educational Testing Service*UM Automated Classroom Observation System - G Limited Use Service*

BRIAN P ROWAN (Survey Research Organization)

\$40,929 07/01/2009 - 06/30/2010

Education, Department of*Training Working Memory and Executive Control in ADHD Children*

PRITI R SHAH (LSA Psychology)

\$917,317 07/01/2009 - 06/30/2012

NCER-SOCBEH G2 SECURE: Developing an Integrated Social, Emotional and Cognitive Understanding Regulation Intervention

FREDERICK J MORRISON (Center for Human Growth & Dev)

with DANIEL P KEATING

ROBIN TEPPER JACOB

\$1,499,881 07/01/2009 - 06/30/2012

Preparations for In-home Testing of Brain-computer Interfaces Operating Assistive Technology

JANE ELIZABETH HUGGINS (Physical Medicine & Rehab Dept)

with ANTHONY E CHIODO

JOSEPH E HORNYAK

SETH A WARSCHAUSKY

SIMON P LEVINE

\$599,992 10/01/2009 - 09/30/2012

GAANN Fellowships in Biomedical Engineering at the University of Michigan

DOUGLAS C NOLL (Biomedical Engineering)

with MARY-ANN MYCEK

\$391,968 08/15/2009 - 08/15/2012

GAANN Fellowship Program in Electrical and Computer Engineering at the University of Michigan

STELLA W PANG (COE EECS - ECE Division)

\$653,280 08/15/2009 - 08/14/2012

Transitions through Higher Education: Evidence on the Mismatch Hypothesis

ISAAC MCFARLIN (G. Ford Sc Pub Pol)

\$638,003 07/01/2009 - 06/30/2011

Electric Power Research Institute*AMENDMENT - Effect of short-term alterations in ambient air pollution exposure on human vascular function. A companion study to the Detroit exposure and aerosol research study (DEARS)*

ROBERT DANIEL BROOK (Int Med-Cardiology)

\$6,208 07/01/2004 - 06/30/2009

Eloret Corporation*Nonequilibrium Ablation Modeling*

IAIN D BOYD (Aerospace Engineering)

\$7,532 04/30/2009 - 06/30/2009

Energy, Department of

EFRC: Center for Solar and Thermal Energy Conversion in Complex Materials (CSTECCM)

PETER F GREEN (Materials Science & Engin.)

with BARRY DOV DUNIETZ

CTIRAD UHER

JINSANG KIM

JOHN KIEFFER

KEVIN PATRICK PIPE

MAX SHTEIN

PC KU

RACHEL S GOLDMAN

STEPHEN R FORREST

THEODORE B NORRIS

THEODORE G GOODSON III

XIAOQING PAN

\$19,500,000 08/01/2009 - 07/31/2014

Facet Biotech Corporation

Amendment D - UMCC 2007.128: A Phase 1/2, Multi-center, Open-label, Dose-escalation Study of HuLuc63 (Humanized Anti-CS1 Monoclonal IgG1 Antibody) and Bortezomib in Subjects with Multiple Myeloma Following First or Second Relapse

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

\$54,586 05/05/2008 - 02/05/2011

Flight Attendant Medical Research Institute, Inc. (FAMRI)

Maternal Exposure to Secondhand Tobacco Smoke and Pregnancy Outcomes

JOHN D MEEKER (Environmental Health Sciences)

\$108,500 07/01/2009 - 06/30/2010

Florida Medical Quality Assurance, Inc

CROWNWeb Measures Calculation Subcontract

JOHN D KALBFLEISCH (Biostatistics Department)

\$170,809 08/01/2009 - 06/30/2010

Florida, State of

DEP Contract SP673-Mercury TMDL Task Assignment 4 - Atmospheric Monitoring

GERALD J KEELER (Environmental Health Sciences)

with FRANK JOSEPH MARSIK

JOEL D BLUM

JOSEPH T DVONCH

\$688,748 08/04/2009 - 06/30/2010

Focus: Hope

Metallurgical Characterization for Repair, Restoration, Reconfiguration and Reconstruction (R) of Army Components by Direct Metal Deposition (DMD)

JYOTIRMOY MAZUMDER (CoE Claims Lab)

\$227,282 07/01/2009 - 06/30/2010

Ford Foundation

SEED Research at the University of Michigan-Impact Assessment

TRINA R SHANKS (School of Social Work)

\$19,333 09/20/2009 - 09/19/2010

Ford Motor Company

Advancing Simulation of Vehicle Ingress and Egress

MATTHEW PAUL REED (UMTRI-Biosciences)

\$4,725 06/01/2009 - 08/31/2009

Vehicle Implementation and Evaluation of Energy Management Strategy based on Machine Learning Approach

YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)

\$69,390 06/15/2009 - 06/14/2010

Robust target detection for safe driving applications

SILVIO SAVARESE (COE EECS - ECE - Con)

\$132,840 08/01/2009 - 03/14/2011

Thermal-sprayed low-cost austenitic ferrous alloy coating for aluminum brake rotors

PRAVANSU S MOHANTY (Dbn Coll of Eng-Mechanical Eng)

\$173,199 09/01/2009 - 08/31/2011

Development of a Vehicle-Trailer Back-Up Control System

TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)

\$160,791 09/01/2009 - 08/31/2011

Development of Thermal Modeling Capability for Self-Heated Warm Forming Dies

JWO PAN (Mechanical Engineering)

\$67,331 07/01/2009 - 08/31/2011

Investigation of Effectiveness of Trail Braking for Active Vehicle Safety Year 3

TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)

\$30,000 03/01/2007 - 02/28/2020

Characterization of Ford Fuel Cell Catalysts

KAI SUN (Materials Science & Engin.)

\$15,765 10/01/2009 - 09/30/2010

Implementation of Ford Megacity Mobility

PETER FRANK SWEATMAN (UMTRI-Administration / Library)

\$225,000 06/01/2009 - 05/31/2010

Ford Motor Company Fund

Bakery Business Growth and Education Project

UM-Dearborn & Capuchin Soup Kitchen

Ford College Community Challenge

TIMOTHY ALLAN DAVIS (Dbn College of Business)

\$50,000 07/01/2009 - 12/31/2010

Francis Family Foundation, The

SSEA4 Marks a Novel Stem Cell in the Lung

STEVE L KUNKEL (Pathology Department)

\$156,000 07/01/2009 - 06/30/2012

GE Healthcare, Ltd

Initial Investigations of 3D Measurements for Volume Flow Estimation - Applications Assessment

J BRIAN FOWLKES (Radiology Department)

with OLIVER DANIEL KRIPFGANS
PAUL L CARSON

\$69,931 06/01/2009 - 05/31/2010

Genentech Foundation

The Genentech Foundation Fellowship Program at the Michigan Center for Translational Pathology

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

\$183,818 09/01/2009 - 08/31/2012

Genentech, Inc.

Observational Study of Biomarkers in Subjects with Inflammatory Bowel Disease (IBD) Compared with Non-IBD Control Subjects

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$227,178 03/25/2009 - 11/01/2010

General Electric Company

X-ray CT image reconstruction using statistical methods: 2009-10

JEFFREY A FESSLER (COE EECS - ECE - Cspl)

\$105,972 05/01/2009 - 04/30/2010

LMC Casting Experiments on Single Crystal Superalloys

TRESA M POLLOCK (Materials Science & Engin.)

\$36,000 06/01/2009 - 12/31/2009

Genzyme Corporation

A Phase 3 Randomized, Rater and Dose-Blinded Study Comparing Two Annual Cycles of Intravenous Low and High-Dose Alemtuzumab to Three Times Weekly Subcutaneous Interferon Beta-1a (Rebif) in Patients with Relapsing Remitting Multiple Sclerosis who have Relapsed on Therapy

BENJAMIN M SEGAL (Neurology Department)

\$108,000 05/01/2008 - 05/01/2011

Georgetown University

VOSS: Delegating Organizational Work to Virtual Organization Technologies: Beyond the Communicational Paradigm

STEVEN J JACKSON (School of Information)

\$151,840 01/15/2009 - 09/30/2011

Gilead Sciences, Inc.

A Phase 2, Double-blind, Multicenter, Randomized, Placebo-controlled Trial Evaluating Fosfomycin/Tobramycin for Inhalation in Patients with Cystic Fibrosis and Pseudomonas Aeruginosa

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

with AMY G FILBRUN
CAREY NIEN-KAI LUMENG
MANUEL ARTETA
WAN CHONG TSAI

\$50,490 04/09/2009 - 03/31/2010

Great Lakes Observing System (GLOS)

Teaching with Great Lakes Observing System (GLOS)

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$67,280 07/01/2008 - 08/31/2009

HandyLab, Inc.

Rapid Detection of Group B Streptococcus Using a Novel Real-Time PCR Platform

DUANE W NEWTON (Pathology Department)

\$5,720 05/01/2008 - 04/30/2009

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

Prospective Study of Biofilms, Mycobacteria and Pseudomonads in Metalworking Fluids

CHUANWU XI (Environmental Health Sciences)

with ALFRED FRANZBLAU

HYUNGJIN MYRA KIM

\$411,250 08/01/2009 - 07/31/2011

Synthetic Data Generation for Small Area Estimation

TRIVELLORE E RAGHUNATHAN (SRC-Survey Methodology Prog)

\$37,800 09/30/2009 - 09/29/2010

Michigan Academic Center for Public Health Preparedness

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

\$500,000 08/10/2008 - 08/09/2010

Annual Estimates of Influenza Vaccine Effectiveness for Preventing Laboratory H1N1

ARNOLD S MONTO (Epidemiology Department)

with SUZANNE E OHMIT

\$750,000 05/01/2009 - 07/31/2010

CDC Cognition Analysis

GWENITH GWYN FISHER (SRC-Hrs)

\$12,000 06/01/2009 - 05/31/2010

Multi-Ethnic Study of Atherosclerosis (MESA) - Occupational Analyses

ANA V DIEZ ROUX (Epidemiology Department)

\$18,134 08/11/2009 - 09/01/2010

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

2009 Nurse Anesthetist Traineeship

LYNN L LEBECK (Flint Health Science & Admin)

\$11,976 07/01/2009 - 06/30/2010

University of Michigan Public Health Traineeships Program

KENNETH E WARNER (Sch of Public Hlth-Dean's Ofc)

with EDITH A PARKER

\$129,573 07/01/2009 - 06/30/2012

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

Risk Communication for Environmental Exposure

EDITH A PARKER (Hlth Behavior & Hlth Ed Dept)

with ALFRED FRANZBLAU

BRIAN J ZIKMUND-FISHER

FREDERICK G CONRAD

\$771,736 07/16/2009 - 06/30/2011

Mechanisms and Regulation of Macropinosome Closure

JOEL A SWANSON (Microbiology and Immunology)

\$411,464 07/21/2009 - 06/30/2011

Reciprocal Relations Between Population and Environment

WILLIAM G AXINN (Pop Studies-Research)

with DIRGHA JIBI GHIMIRE

\$1,039,836 07/27/2009 - 06/30/2011

Training Grant in Trauma, Burn and Wound Healing Research

CYNTHIA L MARCELO (Plastic Surgery Section)

\$616,905 07/01/2009 - 06/30/2014

Chemokine Receptor Dynamics in Granuloma Formation

STEPHEN W CHENSUE (Pathology Department)

\$1,260,000 07/01/2009 - 11/30/2013

Glucocorticoid Receptor Function in Steroid Resistant Childhood Nephrotic Syndrome

JORGE A INIGUEZ-LLUHI (Pharmacology Department)

\$439,355 07/01/2009 - 06/30/2011

The Biology of Prostate Cancer Skeletal Metastases

EVAN T KELLER (Urology Surgery)

with KENNETH J PIENTA

LAURIE KAY MCCAULEY

RUSSELL S TAICHMAN

\$8,089,325 05/01/2009 - 04/30/2014

Research Training in Pediatric Nephrology

DAVID BERREY KERSHAW (Pediatrics-Nephrology)

with FRIEDHELM HILDEBRANDT

\$903,652 07/01/2009 - 06/30/2014

Improvements for Decentralized Animal Facilities at the University of Michigan

ROBERT C DYSKO (Lab Animal Medicine Unit)

\$492,780 07/16/2009 - 07/16/2010

Racial/Ethnic and SES Disparities in Quality of Breast Cancer Systemic Therapy

JENNIFER J GRIGGS (Int Med-Hematology/Oncology)

STEVEN J KATZ (Int Med-Hematology/Oncology)

with DANIEL W VISSCHER

MOUSUMI BANERJEE

SARAH T HAWLEY

TIMOTHY P HOFER

\$1,197,369 08/01/2009 - 07/31/2011

The Role of DEK in the Development of Arthritis

NIRIT MOR-VAKNIN (Int Med-Infectious Diseases)

with ALISA E KOCH

DAVID M MARKOVITZ

\$549,301 07/01/2009 - 05/31/2014

Promotion of Angiogenesis in Lung Cancer by MIF

DOUGLAS A ARENBERG (Int Med-Pulm./Critical Care)

\$553,202 05/21/2009 - 04/30/2011

Eicosanoids and Lung Macrophage Antimicrobial Mechanisms

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

with JOEL A SWANSON

\$1,531,920 08/01/2009 - 07/31/2013

Drug Abuse: Sex Differences in Developmental and Environmental Influences

JILL B BECKER (Molecular & Behav Neurosc Inst)

\$644,216 06/01/2009 - 07/31/2011

Development and Evaluation of a Dual-Antigen Nasal Brucella Vaccine

YONGQUN HE (Lab Animal Medicine Unit)

\$418,502 07/21/2009 - 06/30/2011

Analysis of FIP200 in Signal Transduction

JUN-LIN GUAN (Int Med-Molecular Med&Genetics)

\$1,259,744 08/01/2009 - 05/31/2013

Roles for Wnt Signaling in Adipose Tissue

ORMOND A MACDOUGALD (Molec & Integrative Physiology)

\$1,877,323 07/01/2009 - 06/30/2014

SWAN IV

MARYFRAN R SOWERS (Epidemiology Department)

with ELIZABETH JACKSON

JANIS MIRIAM MILLER

JOHN F RANDOLPH JR

KRISTIN M TOMEY

ROBERT DANIEL BROOK

RODERICK J LITTLE

SIOBAN D HARLOW

YEBIN JIANG

\$3,985,814 05/01/2009 - 04/30/2014

Structural and Molecular Neuroplasticity in Chronic Trigeminal Pain

ALEXANDRE F M DASILVA (DENT Prosthodontics)

with JON K ZUBIETA

\$780,542 08/15/2009 - 07/31/2014

Molecular Pathological Mechanism and Potential Therapeutics of Lafora Disease

YAN LIU (General Surgery Section)

\$409,386 05/15/2009 - 04/30/2011

Checkpoints of Host Response to Cellular Injuries

YANG LIU (General Surgery Section)

\$1,902,316 09/01/2009 - 08/31/2014

Neural mechanisms underlying obsessive compulsiveness in ASD

CHRISTOPHER STEPHEN MONK (LSA Psychology)

\$98,225 09/01/2009 - 08/31/2012

Mass Spectrometry-Based Biomarker Discovery

SUBRAMANIAM PENNATHUR (Int Med-Nephrology)

with DAVID M LUBMAN

SUSAN MURRAY

\$1,545,000 08/07/2009 - 05/31/2013

RASA1-Mediated Control of Lymphatic Vessel Growth and Function

PHILIP D KING (Microbiology and Immunology)

\$1,445,969 08/01/2009 - 07/31/2013

Disparities in Children's Health and Behavior: The Importance of Race/Ethnicity in the UK and US

PAMELA DAVIS-KEAN (RCGD-Achievement Research)

\$579,375 08/15/2009 - 06/30/2014

Optimizing Use of Androgen Deprivation Therapy for Prostate Cancer

VAHAKN BEDIG SHAHINIAN (Int Med-Nephrology)

with JAMES E MONTIE

\$482,660 07/16/2009 - 06/30/2011

Molecular Mechanisms of Microbial Pathogenesis Training Program

VICTOR DIRITA (Microbiology and Immunology)

\$1,749,175 07/01/2009 - 06/30/2014

Functional Studies of Kallikrein 4

JAMES P SIMMER (DENT Prosthodontics)

with JAN CHING CHUN HU

\$1,804,139 09/01/2009 - 05/31/2014

Mucosal Mechanisms Linking Pulmonary and Gastrointestinal Inflammation/Immunity

GARY B HUFFNAGLE (Int Med-Pulm./Critical Care)

\$412,013 07/01/2009 - 06/30/2011

Regulation of Gene Expression by MicroRNAs in C. elegans

JOHN KIM (Life Sciences Institute-Admin)

\$1,422,190 08/10/2009 - 06/30/2014

Role of Resident Mesenchymal Stem Cells in Lung Allograft Rejection

VIBHA N LAMA (Int Med-Pulm./Critical Care)

with MARC PETERS-GOLDEN

SUSAN MURRAY

\$1,931,250 08/01/2009 - 05/31/2014

SAG E3 Ubiquitin Ligase in Angiogenesis and Carcinogenesis

YI SUN (Radiation Oncology - Can Bio)

\$596,014 08/01/2009 - 07/31/2011

Abnormal Vascular Repair in Lupus: a Link to Premature Atherosclerosis

MARIANA J KAPLAN (Int Med-Rheumatology)

with DANIEL T EITZMAN

EMILY CATHERINE SOMERS

MATTHIAS KRETZLER

WILLIAM J MCCUNE

\$1,512,352 08/01/2009 - 07/31/2013

Control of Fibroblast Function by Prostaglandin E2 and Plasminogen Activation

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

with RICHARD H SIMON

\$1,518,840 08/11/2009 - 06/30/2013

Liver Glycogen in Control of Plasma Glucose

KATARINA T BORER (School of Kinesiology)

\$219,664 08/01/2009 - 06/30/2011

Molecular Genetics of Primary Open-angle Glaucoma

JULIA E RICHARDS (Ophthalmology & Visual Science)

\$2,136,016 07/01/2009 - 06/30/2012

Methodology for Identification of Substrate-Competitive Kinase Inhibitors

MATTHEW BRYAN SOELLNER (PHARMACY Medicinal Chemistry)

\$1,196,955 07/13/2009 - 05/31/2013

Model-Based Methods of Analyzing ChIP Sequencing Data

ZHAOHUI QIN (Biostatistics Department)

with ARUL M CHINNAIYAN

JINDAN YU

\$1,192,400 07/22/2009 - 06/30/2013

Unraveling Mechanisms of Niemann-Pick C Neuropathology with Mouse Models

ANDREW P LIEBERMAN (Pathology Department)

\$718,108 07/16/2009 - 06/30/2011

Systematic Genetic Analysis of Yeast NHEJ

THOMAS E WILSON (Pathology Department)

\$242,265 08/11/2009 - 07/31/2010

Michigan Center on the Demography of Aging

JOHN BOUND (Pop Studies-Research)

with DAVID A LAM

MARGARET C LEVENSTEIN

MARY BETH OFSTEDAL

\$4,242,746 07/01/2009 - 06/30/2014

The Regulation of Stem Cell Aging

SEAN MORRISON (Life Sciences Institute-Admin)

\$1,527,765 09/01/2009 - 07/31/2014

Regulatory T Cells and Tumor Bone Marrow Metastasis

WEIPING ZOU (Surgery Department)

with EVAN T KELLER

\$641,176 08/14/2009 - 07/31/2011

Host and Bacterial Factors in Disease Due to H Pylori

KATHRYN A EATON (Lab Animal Medicine Unit)

with JOHN Y KAO

\$728,684 07/18/2009 - 06/30/2011

Molecular Cancer Radiosensitization by Targeting Mcl-1

LIANG XU (Radiation Oncology - Can Bio)

with KENNETH J PIENTA

THEODORE S LAWRENCE

\$630,434 07/01/2009 - 06/30/2011

Computer-Aided Detection of Pulmonary Embolism on CT Pulmonary Angiography

CHUAN ZHOU (Radiology Department)

with AAMER R CHUGHTAI
BERKMAN SAHINER
ELLA A KAZEROONI
HEANG-PING CHAN
LUBOMIR M HADJIYSKI
SMITA PATEL

\$1,971,894 08/01/2009 - 07/31/2013

T and B Cell Activation for Cancer Immunotherapy

ALFRED E CHANG (General Surgery Section)

with QIAO LI

\$339,500 07/01/2009 - 06/30/2010

Molecular Basis for the Regulation of G Protein-Coupled Receptor Kinases

JOHN J G TESMER (Life Sciences Institute-Admin)

with HENRY I MOSBERG

\$1,684,109 08/15/2009 - 05/31/2013

Mechanisms of Norovirus Entry

CHRISTIANE E WOBUS (Microbiology and Immunology)

\$1,492,889 07/24/2009 - 06/30/2013

Leptin in Vascular Disease

DANIEL T EITZMAN (Int Med-Cardiology)

with PETER F BODARY

\$1,510,213 08/20/2009 - 07/31/2013

Peptide Hormone Sorting to the Secretory/Storage Granule

PETER ARVAN (Metabolism, Endo & Diabetes)

with LEENA HAATAJA
MING LIU

\$2,726,480 08/01/2009 - 05/31/2014

Genetic and Molecular Analyses of Human LINE-1 Retrotransposition

JOHN V MORAN (Human Genetics Department)

\$1,210,919 08/01/2009 - 07/31/2013

Regulation of Myosin V Interaction with Cargo

LOIS S WEISMAN (Life Sciences Institute-Admin)

\$2,061,891 07/01/2009 - 06/30/2014

Hierarchical Bayesian Analysis of Complex Sample Survey Data

MICHAEL R ELLIOTT (SRC-Survey Methodology Prog)

with TRIVELLORE E RAGHUNATHAN

\$610,370 07/17/2009 - 06/30/2011

Growth Hormone Regulation of SH2B1

CHRISTIN CARTER-SU (Molec & Integrative Physiology)

\$193,125 08/25/2009 - 07/31/2010

LRP Regulation of Wildtype and CADASIL Mutants of Notch3

MICHAEL M WANG (Neurology Department)

with DANIEL ALLEN LAWRENCE

\$1,551,924 08/01/2009 - 07/31/2014

Regulation of Extracellular Matrix Homeostasis in Skin Aging

GARY J FISHER (Dermatology Department)

with TAIHAO QUAN

\$1,583,625 08/15/2009 - 07/31/2014

Understanding Thyroid Hormone Regulation of Neurogenesis in the Cochlea

MIRNA MUSTAPHA-CHAIB (Human Genetics Department)

\$1,579,025 07/01/2009 - 06/30/2014

PP2A Regulation of the JNK MAPK Pathway

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)

\$1,118,749 01/01/2005 - 06/30/2013

Host Determinants of Toxoplasma and Listeria Invasion

MAE HUYNH (Microbiology and Immunology)

with MARY X D O'RIORDAN

\$373,309 07/22/2009 - 06/30/2011

Negative Work Conditions and Health Across the Career

SARAH ANDREA BURGARD (Pop Studies-Research)

with JAMES S HOUSE

MICHAEL R ELLIOTT

\$154,383 09/01/2009 - 08/31/2011

Marital Processes, Husband-Wife Relationships, and Fertility Behaviors

DIRGHA JIBI GHIMIRE (Pop Studies-Research)

with WILLIAM G AXINN

\$153,120 09/01/2009 - 08/31/2011

The Demography of Prisoner Reentry: Residential Moves & Changing Social Contexts

DAVID JAMES HARDING (Pop Studies-Research)

JEFFREY D MORENOFF (Pop Studies-Research)

\$424,875 07/01/2009 - 07/31/2011

MicroRNA Expression Patterns in Human Psychiatric CNS Samples

ROBERT C THOMPSON (Psych Labs and Bioinformatics)

with DAVID L TURNER

FAN MENG

\$424,875 08/11/2009 - 07/31/2011

Functional Characterization of the Stem Cell Niche

PAUL H KREBSBACH (DENT Bio & Materials Science)

RUSSELL S TAICHMAN (DENT Bio & Materials Science)

\$1,457,040 07/01/2009 - 06/30/2013

Role of TSC-mTORC1 Pathway for Podocyte Injury in Diabetic Nephropathy

KEN INOKI (Life Sciences Institute-Admin)

\$1,671,206 08/01/2009 - 07/31/2014

Self-microencapsulation in Polymer Delivery Systems Without Organic Solvents

STEVEN P SCHWENDEMAN (PHARMACY Pharmaceutical Sci)

\$415,561 07/15/2009 - 06/30/2011

Chloride Transport Facilitates Listeria Monocytogenes Vacuole Escape

MARY X D O'RIORDAN (Microbiology and Immunology)

\$92,428 09/01/2009 - 08/31/2011

Exploring the Role of Mre11 Nuclease Activity in DNA Repair and Genome Stability

DAVID O FERGUSON (Pathology Department)

\$101,764 09/01/2009 - 08/31/2011

Impact of Fluid Versus Solid Stresses on Air-blood Barrier Integrity

SHUICHI TAKAYAMA (Biomedical Engineering)

\$133,176 09/01/2009 - 08/31/2013

Gene Interaction in Development and Disease (F020483)

MIRIAM H MEISLER (Human Genetics Department)

with ANDREW P LIEBERMAN

\$256,994 08/01/2009 - 07/31/2011

Investigations of New PdII/PdIV-catalyzed aryl C - F and C - CF3 Coupling Reactions

MELANIE S SANFORD (LSA Chemistry)

\$64,036 08/01/2009 - 07/31/2011

Transitions from Preschool Through High School: Family, Schools, and Neighborhoods

FRANK P STAFFORD (SRC-Psid)

with TRINA R SHANKS

\$271,870 07/01/2009 - 06/30/2011

Development of Nef Inhibitors

KATHLEEN L COLLINS (Int Med-Infectious Diseases)

\$417,981 08/21/2009 - 07/31/2011

HANDLS Sample Design and Selection 2009-2010

JAMES M LEPKOWSKI (SRC-Survey Methodology Prog)

\$25,000 05/18/2009 - 05/17/2010

Molecular Genetic Studies of Von Willebrand Factor

DAVID GINSBURG (Life Sciences Institute-Admin)

\$836,236 03/01/2009 - 02/28/2011

A MEMS Intracranial Pressure Device for Monitoring Brain Injuries and Disorders

NIKOLAOS CHRONIS (Mechanical Engineering)

with HUGH J L GARTON

LYNDA JUN-SAN YANG

\$382,743 09/01/2009 - 08/31/2011

Autophagy as a component of the innate immune response

MICHELE S SWANSON (Microbiology and Immunology)

\$374,137 08/14/2009 - 08/31/2010

Health and Retirement Study 2010 Data Collection Supplement

DAVID R WEIR (SRC-Hrs)

\$8,032,621 08/15/2009 - 07/31/2011

Neurexins: Synaptic Building Blocks (F015103)

GABRIELLE RUDENKO (Life Sciences Institute-Admin)

\$312,976 07/01/2009 - 06/30/2011

Compliant Thoracic Artificial Lungs

KEITH E COOK (General Surgery Section)

\$21,717 06/01/2009 - 08/31/2010

Regulation of Adipocyte Differentiation and Metabolism (F016004)

ORMOND A MACDOUGALD (Molec & Integrative Physiology)

\$38,217 05/13/2009 - 06/30/2011

Cell: Cell Interactions During Late Intestinal Development (F012066)

DEBORAH L GUMUCIO (Cell and Developmental Biology)

\$45,695 07/20/2009 - 05/31/2011

Mechanisms of Rab27 Regulation of Insulin Secretion (F022259)

EDWARD L STUENKEL (Molec & Integrative Physiology)

\$24,182 05/11/2009 - 06/30/2011

Molecular Control of Patterning in Early Ear Development

KATHARINE FRANCESCA BARALD (Cell and Developmental Biology)

\$54,466 07/17/2009 - 11/30/2009

Family Transitions and Toddler Development: A Within-Family Perspective

BRENDA L VOLLING (LSA Psychology)

\$4,290 06/01/2009 - 10/31/2009

Family Transitions Following the Birth of a Sibling

BRENDA L VOLLING (LSA Psychology)

\$4,290 06/01/2009 - 10/31/2009

Calreticulin's Functions in the Adaptive Immune Response

MALINI RAGHAVAN (Microbiology and Immunology)

\$22,866 07/14/2009 - 09/30/2010

Interactions and Mechanisms of Function of the TAP Complex

MALINI RAGHAVAN (Microbiology and Immunology)

with SYED MONEM RIZVI

\$22,866 07/14/2009 - 09/30/2010

Growth Hormone Signaling to the Nucleus (F015153)

JESSICA SCHWARTZ (Molec & Integrative Physiology)

\$52,097 05/01/2009 - 06/30/2011

Compliant Thoracic Artificial Lungs

KEITH E COOK (General Surgery Section)

\$256,406 07/01/2009 - 06/30/2011

A Mediterranean Diet in Colon Cancer Prevention (F016717)

ZORA DJURIC (Department of Family Medicine)

\$38,112 06/01/2009 - 09/30/2009

Cell Signaling in Developing Epithelia

GREGORY R DRESSLER (Pathology Department)

with SANJEEVKUMAR RAMB PATEL

\$695,253 07/20/2009 - 06/30/2011

Training Workshop for the Collaborative Psychiatric Epidemiology Surveys (CPES)

JAMES S JACKSON (RCGD-PRBA)

with JOANNE MCFARLAND O'ROURKE

STEVEN G HEERINGA

\$24,142 06/01/2009 - 05/31/2010

Protein Stability in Polymer Delivery Systems

STEVEN P SCHWENDEMAN (PHARMACY Pharmaceutical Sci)

\$296,563 07/15/2009 - 06/30/2011

Cell: Cell Interactions During Late Intestinal Development

DEBORAH L GUMUCIO (Cell and Developmental Biology)

\$74,365 08/20/2009 - 03/31/2010

SWOG Treatment Grant ACTNOW Program: S0816

LAURENCE H BAKER (Int Med-Hematology/Oncology)

with HARRY P ERBA

\$39,439 06/01/2009 - 08/31/2009

Regulation of Retroocular Connective Tissue

TERRY SMITH (Ophthalmology & Visual Science)

\$225,409 06/01/2009 - 04/30/2010

Epitomic Biomarkers of Prostate Cancer

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

with CHRISTOPHER W BEECHER

JOHN THOMAS WEI

THEKKELNAYCKE RAJENDIRAN

XIAOJU WANG

\$449,756 08/01/2009 - 06/30/2010

Nanoparticle Enabled Intraoperative Imaging and Therapy

RAOUL KOPELMAN (LSA Chemistry)

\$113,454 08/01/2009 - 07/31/2011

Social Relations, Age & Health

TONI C ANTONUCCI (SRC-Life Course Development)

\$15,478 08/05/2009 - 10/31/2009

Economic Status, Health & Well-Being over the Life Course and Across Generations (Supplement Project 2 RAND Subcontract)

ROBERT F SCHOENI (SRC-Psid)

with FRANK P STAFFORD

KATHERINE A MCGONAGLE

\$100,000 08/15/2009 - 02/29/2012

Microbial Ecology of Helicobacter-Induced Colitis (F018587)
 VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)
 \$8,198 07/17/2009 - 06/30/2010

Pilot Placebo-Controlled Trial of Early Noninvasive Ventilation for ALS (F017208)
 KIRSTEN L GRUIS (Neurology Department)
 \$86,400 09/01/2009 - 08/31/2011

Neighborhoods and CVD Risk in a Multiethnic Cohort - NHLBI Diversity Supplement
 ANA V DIEZ ROUX (Epidemiology Department)
 \$109,253 09/01/2009 - 05/31/2014

International Cancer Epidemiology and Prevention Training
 AMR S SOLIMAN (Epidemiology Department)
 \$30,000 06/01/2009 - 07/31/2009

BK Channel Regulation in Auditory Hair Cells
 ROBERT K DUNCAN (Kresge Hearing Research Inst)
 \$190,035 07/17/2009 - 11/30/2010

The Role of CC Chemokines in eosinophil airway inflammation (F019355)
 NICHOLAS W LUKACS (Pathology Department)
 \$66,435 06/01/2009 - 09/30/2010

A zebrafish model for studying orbital development and disease
 ALON KAHANA (Ophthalmology & Visual Science)
 \$50,000 08/01/2009 - 12/31/2012

Nuclear Organization of RNA Polymerase III Transcription
 DAVID R ENGELKE (Biological Chemistry Dept)
 \$203,863 07/20/2009 - 06/30/2011

Cardiomyopathy in Muscular Dystrophies - Admin Supplement (F015399)
 DANIEL EUGENE MICHELE (Molec & Integrative Physiology)
 \$174,449 07/15/2009 - 06/30/2011

Study of Allosteric Proteins by Nuclear Magnetic Resonance (NMR)
 ERIK R P ZUIDERWEG (Biological Chemistry Dept)
 \$167,247 08/10/2009 - 06/30/2010

Comprehensive Genomic Approach to Rare Hearing Disorders and Ataxia (F022192)
 MARGIT BURMEISTER (Molecular & Behav Neurosc Inst)
 \$115,534 07/17/2009 - 06/30/2010

Eicosanoid Balance in Lung Transplant Injury and Repair (F016069)
 DAVID PINSKY (Int Med-Cardiology)
 \$237,599 07/01/2009 - 06/30/2011

Gender Differences in Experimental Aortic Aneurysms (F018028)
 GILBERT R UPCHURCH JR (Vascular Surgery Section)
 \$234,602 07/15/2009 - 06/30/2011

Nitrated Fatty Acids, Novel Anti-Inflammatory Mediators in Allergic Airway Disease
 RAJU C REDDY (Int Med-Pulm./Critical Care)
 \$217,803 07/01/2009 - 06/30/2011

A Novel G Protein Signaling pathway controlling drosophila cardiac morphogenesis (F019475)

ZHE HAN (Int Med-Molecular Med&Genetics)

\$243,558 07/15/2009 - 06/30/2011

Mass Spectrometry-Based Platform for Oxidative Biomarker in Type 1

SUBRAMANIAM PENNATHUR (Int Med-Nephrology)

\$75,002 08/01/2009 - 07/31/2010

NIH-NIDCD Research Core Centers (P30) (F017742)

JOCHEN H SCHACHT (Kresge Hearing Research Inst)

\$288,217 08/01/2009 - 07/31/2011

Mobilizing Peer Support for Effective Congestive Heart Failure Self-management

MARY ELLEN MICHELE HEISLER (Int Med-General Medicine)

\$98,658 07/01/2009 - 06/30/2010

H. influenza Genes Associated with Acute Otitis Media (combined PAFs)

JANET R GILSDORF (Pediatrics-Infectious Diseases)

with KIRK W MCCREA

LIXIN ZHANG

\$546,488 06/25/2009 - 05/31/2011

Physiological and Behavioral Assessment of Lateral Efferent Function (F018099)

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

\$170,492 07/17/2009 - 06/30/2011

TLR and Notch Ligand in RSV-Induced Disease

NICHOLAS W LUKACS (Pathology Department)

\$17,922 06/01/2009 - 09/30/2010

Cellular Decisions of Differentiation in the GI Tract

JUANITA L MERCHANT (Int Med-Gastroenterology)

with ANDRZEJ A DLUGOSZ

DEBORAH L GUMUCIO

\$250,901 08/20/2009 - 07/31/2011

Function of Trigeminal Pathways to the Cochlear Nucleus

SUSAN E SHORE (Kresge Hearing Research Inst)

\$97,458 07/17/2009 - 01/31/2010

Mechanisms of Motor Neuron Toxicity in Kennedy Disease

ANDREW P LIEBERMAN (Pathology Department)

\$6,750 08/15/2009 - 01/31/2010

Roles of Mre11 in Lymphocyte Development and DNA Repair

DAVID O FERGUSON (Pathology Department)

\$182,965 08/01/2009 - 07/31/2011

Developmental Mechanisms of the Chromodomain Gene Chd7 Supplement (Personnel & Equipment)

DONNA MARIE MARTIN (Pediatrics-Genetics)

\$264,156 07/17/2009 - 06/30/2011

Inflammatory Response to Pancreatitis in CF Mice: Sodium & Impaired Apoptosis

MATTHEW J DIMAGNO (Int Med-Gastroenterology)

\$54,000 07/01/2009 - 06/30/2010

Adaptive Immune Mechanism in Acute H. Pylori Infection

JOHN Y KAO (Int Med-Gastroenterology)

\$54,000 07/01/2009 - 06/30/2010

Regulation and Enhancement of Angiogenesis in Dense Fibrin Matrices (R01-Tsf from Irvine)

ANDREW JAMES PUTNAM (Biomedical Engineering)

\$894,980 07/01/2009 - 06/30/2012

Acoustic and Electrical Hearing After Atoh1 Treatment

BRYAN E PFINGST (Kresge Hearing Research Inst)

\$125,130 08/14/2009 - 03/31/2011

ARRA Supplement to Molecular Biophysics Training Grant

ARI GAFNI (LSA Biophysics)

\$85,604 09/01/2009 - 08/31/2011

Systems and Integrative Biology Training Grant

JOHN ANDREW WILLIAMS (Molec & Integrative Physiology)

\$38,213 09/01/2009 - 08/31/2010

Health AtoZ (Optum Health)

OptumHealth CareSolutions (OHCS)

DEE W EDINGTON (Health Management Research Ctr)

\$75,000 06/01/2009 - 11/30/2010

Hemophilia Foundation of Michigan

Region V East 2009-2010 Cascade Hemophilia Consortium Grant Proposal for Patient Assistance Project

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$74,125 06/01/2009 - 05/31/2010

2009-2010 Maternal and Child Health Bureau (MCHB) Grant Award

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$21,300 06/01/2009 - 05/31/2010

2009-2010 Centers for Disease Control and Prevention (CDC) Grant Award

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$39,000 09/30/2009 - 09/29/2010

Henry Ford Hospital

HRAs and Evaluation for Henry Ford Health System

DEE W EDINGTON (Health Management Research Ctr)

\$12,000 05/01/2009 - 04/30/2014

Henry J. Jackson Foundation for the Advancement of Military Medicine

Modifiable Risk and Protective Factors for Suicidal Behaviors in the US Army

STEVEN G HEERINGA (SRC-Survey Methodology Prog)

with CHRISTOPHER M PETERSON

MICK P COUPER

TRIVELLORE E RAGHUNATHAN

\$6,665,801 07/16/2009 - 06/30/2010

Heraeus Kulzer, Inc

Radiopacity Study for Heraeus Kulzer

PETER YAMAN (DENTCariology,Restor Sci &Endo)

\$8,190 06/01/2009 - 05/31/2010

Hewlett-Packard Company

Flexible Resource Management in Highly Available Virtual Data Centers

KANG GEUN SHIN (COE EECS - CSE - RTCL)

\$75,000 08/01/2009 - 07/31/2010

Multi-objective Optimization in Workforce Structure

ZHIWEI XU (Dbn Col of Eng-Computer & Info)

with NAEEM ABBAS SELIYA

ZHENJUN SHI

\$75,000 08/01/2009 - 07/31/2010

Modeling of Micro-dielectric Barrier Discharges

MARK KUSHNER (COE EECS - ECE - Rad)

\$74,000 08/01/2009 - 07/31/2010

Gadara: Dynamic Deadlock Avoidance in Concurrent Software via Discrete Control

STEPHANE LAFORTUNE (CoE EECS-Con)

with SCOTT MAHLKE

\$75,000 08/01/2008 - 08/31/2010

Hoffmann-Laroche, Inc.

A Randomized, Partially-blind Study to Evaluate the Safety, Tolerability and Effect on Virological Response of Treatment with the HCV Protease Inhibitor RO5190591 in Combination with Pegasys and Copegus for 12 or 24 weeks, versus treatment with Pegasys and Copegus alone, in Treatment-Naive Patients with Chronic Hepatitis C Genotype 1 Virus Infection

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$203,341 08/12/2009 - 11/30/2011

Houston Offshore Engineering

Houston Offshore Engineering Propeller Test

GUY A MEADOWS (Naval Arch & Marine Dept)

\$42,000 06/17/2009 - 09/30/2009

HRL Laboratories

Revolutionary Asynchronous Delay Based Integrated Circuits for Analog Learning Systems of Neuromorphic Adaptive Plastic Scalable Electronics (RADICAL-SyNAPSE)

WEI LU (COE EECS - ECE - SSEL)

with PINAKI MAZUMDER

\$35,000 01/16/2009 - 09/06/2009

Humana, Inc

Humana/CPOS-UM Partnership -Post-doctoral Fellowship

KIM S CAMERON (ROSS SCH Research Support)

\$184,500 04/17/2009 - 04/16/2010

ICON Clinical Research, Inc.

Amendment to Case-Crossover Study of PDE5 Inhibitor Exposure as a Potential "Trigger Factor" for accut NAION (A1481259)

WAYNE T CORNBLATH (Ophthalmology & Visual Science)

\$6,000 12/03/2008 - 07/31/2011

ICx Radiation

iFIND Mobile Detection System

SARA A POZZI (Nuclear Eng & Radiological Sci)

\$80,000 05/18/2009 - 05/17/2010

IMRA America, Inc.

Testing of Aqueous Nanoparticle Colloids for SERS and as Precursors for Heterogeneous Catalysts

ANTEK G WONG-FOY (LSA Chemistry)

\$50,000 07/01/2009 - 06/30/2010

InCode BioPharmaceuticals, Inc.

Pharmacodynamic studies of the C3 complement depleter, HC3-1496

PETER A WARD (Pathology Department)

\$21,526 08/11/2009 - 08/10/2010

Infinity Pharmaceuticals, Inc

Amendment #2 to UMCC 2006.097 A Phase 1, Safety Assessment and Pharmacokinetic Study of IPI-504 in Patients

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$5,414 05/01/2009 - 05/01/2010

Innovative Biotherapies

Assessment of Sorbent Dialysis System in Uremic Pig Model

H DAVID HUMES (Int Med-Nephrology)

\$56,545 03/01/2009 - 02/28/2010

Innovative Micro Technology

EM Modeling and Characterization of Innovative Micro Technology's RF MEMS Switches

AMIR MORTAZAWI (COE EECS - ECE - Rad)

\$60,000 05/01/2009 - 12/31/2009

Inspiration Biopharmaceuticals

Subcloning of rFVIII Enhanced Secretion Efficiency Constructs into CHEF-1 Expression Vectors 2008-2009

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$118,985 07/01/2008 - 06/30/2010

Institute of International Education

African Scholars Summer Research Training

KELLY M ASKEW (LSA II: African Studies Center)

\$20,000 05/01/2009 - 06/30/2009

Integrated Science & Technology, Inc.

Application of advanced Sensor Technology to DoD Soil Vapor Intrusion Problems

EDWARD T ZELLERS (Environmental Health Sciences)

\$285,018 12/02/2008 - 01/30/2011

Intel Corporation

In situ Delay Monitoring for Adaptive Voltage/Frequency Scaling

DAVID BLAAUW (COE EECS - CSE - ACAL)

\$35,000 08/01/2009 - 08/01/2011

International Aluminium Institute

Improving the Life Cycle Human Toxicity Assessment of Aluminium-based Products

OLIVIER J JOLLIET (Environmental Health Sciences)

\$98,888 07/01/2009 - 12/31/2010

Jet Propulsion Laboratory

Young Debris Disks at the Epoch of Planet Formation in the Orion OB1 Association

NURIA PILAR CALVET (LSA Astronomy)

\$101,235 05/21/2009 - 06/30/2010

Searching for the Missing Sulfer in Dense ISM - Spitzer Cycle 5 PID 50129

EDWIN ANTHONY BERGIN (LSA Astronomy)

\$87,945 05/18/2009 - 06/30/2010

Evolution on Infall and Envelope - Disk Accretion in Protostars

EDWIN ANTHONY BERGIN (LSA Astronomy)

\$8,500 06/11/2009 - 06/30/2010

Johns Hopkins University

The Multicenter Uveitis Steroid Treatment (MUST) Trial

SUSAN G ELNER (Ophthalmology & Visual Science)

\$122,509 05/01/2009 - 04/30/2010

Translational Breast Cancer Research Consortium

CATHERINE H VAN POZNAK (Int Med-Hematology/Oncology)

\$100,000 04/30/2009 - 04/30/2010

EDRN PCA3 Validaton Trial and Urinary Reference Set

JOHN THOMAS WEI (Urology Surgery)

with RAJAL B SHAH

\$940,086 07/15/2009 - 07/14/2010

Johnson, Robert Wood, Foundation

A Mixed Qualitative and Quantitative Investigation into the Barriers Facing Junior Physician Faculty Researchers

RESHMA JAGSI (Radiation Oncology - Ann Arbor)

\$300,000 07/01/2009 - 06/30/2012

Man Up, Man Down! Developing Targeted Messages to Overcome the Risk of Self-reliance and Self-concealment in Depressed African American Men

HAROLD W NEIGHBORS (RCGD-PRBA)

with DAPHNE C WATKINS

\$122,178 07/01/2009 - 12/31/2010

Joslin Diabetes Center

Targeting INflammation Using SALsalate for Type 2 Diabetes Stage II

RODICA POP-BUSUI (Metabolism, Endo & Diabetes)

\$89,760 07/01/2009 - 06/30/2010

Jozef Stefan Institute

Development of New Detectors for PET Imaging/USA-Slovenia Cooperation Project

NEAL H CLINTHORNE (Radiology Department)

\$3,500 01/07/2009 - 06/30/2012

Karmanos Cancer Institute

Image Biomarker Development for Treatment Efficacy of Prostate Cancer to the Bone

BRIAN DALE ROSS (Radiology Department)

\$75,000 07/01/2009 - 07/30/2010

Kellogg, W. K., Foundation

Ideas42: Initiative on the Behavioral Economics of Financial Stability and Economic Opportunity

MICHAEL S BARR (Law School)

REUVEN S AVI-YONAH (Law School)

\$400,000 05/01/2009 - 04/30/2010

Kent State University

MURI on Self-Assembled Soft Optical NIMs (06-1458)

SHARON C GLOTZER (Chemical Engineering Dept)

with NICHOLAS KOTOV

\$15,685 10/01/2006 - 09/30/2009

Korea Research Institute for Human Settlements

Case Study of the Digital-based Urban Hi-tech Services in North America

CHRISTOPHER D ELLIS (Sch of Nat Resources & Environ)

\$8,053 07/09/2009 - 11/30/2009

Lawrence Livermore National Security, LLC

Wideband Low Frequency GPR Antenna Design and Fabrication

KAMAL SARABANDI (COE EECS - ECE - Rad)

\$81,305 08/07/2009 - 09/30/2009

Leukemia and Lymphoma Society

Targeting Histone Deacetylases for Prevention of GVHD

PAVAN R REDDY (Int Med-Hematology/Oncology)

\$600,000 10/01/2009 - 09/30/2012

Development of new anti-leukemia drugs targeting the menin-MLL interaction

(Pathology Department)

\$433,333 08/01/2009 - 09/30/2011

Library of Congress

Digital Preservation Library of Congress

NANCY Y MCGOVERN (ICPSR-Archival Development)

\$72,490 07/24/2009 - 07/23/2011

Lilly, Eli, and Company

A Phase 2/3, Placebo-Controlled, Efficacy and Safety Study of Once-Weekly, Subcutaneous LY2189265 Compared to Sitagliptin in Patients with Type 2 Diabetes Mellitus on Metformin

RODICA POP-BUSUI (Metabolism, Endo & Diabetes)

\$52,068 10/15/2008 - 10/14/2011

Marguerite Casey Foundation

Challenges and Opportunities: Continuing the Conversation on Immigration and Higher Education Access

JOHN C BURKHARDT (SOE-CSHPE)

\$50,000 07/27/2009 - 07/26/2010

Massachusetts Institute of Technology

Iterative Experimental and Computational Approaches Toward Highly Efficient Surface-Structured

SHARON C GLOTZER (Chemical Engineering Dept)

\$150,000 02/10/2009 - 02/09/2010

McCormick Foundation

Census 2010 Data Boot Camp for Journalists

WALTER REYNOLDS FARLEY (Pop Studies-Research)

\$47,000 07/01/2009 - 06/30/2010

MDA Space Missions

Fabrication of Personal and Robotic Dead-reckoning System (PDR & RDR)

JOHANN BORENSTEIN (Mechanical Engineering)

\$20,000 08/03/2009 - 12/31/2009

Medarex, Inc

A Phase 1, Multicenter, Open-label, Dose-escalation, Multidose Study of MDX-1203 in Subjects with Advanced/Recurrent Clear Cell Renal Cell Carcinoma or Relapsed/Refractory B-Cell Non-Hodgkin's Lymphoma

DAVID C SMITH (CTO-Phase 1)

\$962,120 06/30/2009 - 06/29/2012

Medical Informatix LLC

Program Evaluation: Comprehensive Army Fitness Test

CHRISTOPHER M PETERSON (LSA Psychology)

\$241,020 07/15/2009 - 07/14/2010

Medimmune, Inc.

Amendment to DRDA Number 08-5694, Medi-545 A Phase 1B, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate Safety of Multiple-Dose, Intravenously Administered Medi-545, a Fully Human Anti-Interferon-Alpha Monoclonal Antibody in Adult Patients with Dermatomyositis

JAMES R SEIBOLD (Int Med-Rheumatology)

\$32,500 05/07/2008 - 05/31/2011

Mediquest Therapeutics, Inc

A Study of a Topical Formulation of Nitroglycerin, Vascana? (MQX-503), and Matching Vehicle in the Treatment and Prevention of Symptoms Associated with Raynaud's Phenomenon

JAMES R SEIBOLD (Int Med-Rheumatology)

with FAZLE OMAR MAHMOOD

\$188,723 06/16/2009 - 06/15/2010

Michelin Americas Research and Development Corporation

NAMCH0928462 - Accidentology R&D RFI/RFP - Part 2

Michelin RubberNetwork

PAUL ERIC GREEN (UMTRI-Transp. Safety Analysis)

with DANIEL F BLOWER

JOHN WOODROOFFE

OLIVER A PAGE

\$128,337 08/01/2009 - 05/01/2010

Michigan Campus Compact

Public Scholarship Workshop Series (Venture Grant 38)

RENEE COLEEN ZIENTEK (Flint Cnt for Civic Engagemnt)

with MONA M YOUNIS

\$3,500 09/01/2009 - 08/31/2010

Michigan Eye Bank

Cilia-Dependent Signal Transduction and Photoreceptor Cegeneration

HEMANT KHANNA (Ophthalmology & Visual Science)

\$15,000 07/01/2009 - 06/30/2010

Activation of Autophagy During Retinal Detachment

DAVID N ZACKS (Ophthalmology & Visual Science)

\$15,000 07/01/2009 - 06/30/2010

Michigan, State of, Community Health, Department of

State Burn Coordinating Center

STEWART C WANG (General Surgery Section)

\$111,000 03/15/2009 - 09/30/2009

Reducing Health Disparities through Academic-Community Partnership: Promoting Colorectal Screening and Chronic Disease Self-Management

TSU-YIN WU (SON-Grants)

with LAUREL L NORTHOUSE

\$30,000 05/18/2009 - 09/30/2009

State of Michigan Bureau of Health Professions Nursing Scholarship

MARGARET M ANDREWS (Flint Nursing)

\$6,000 10/01/2008 - 09/30/2009

Michigan, State of, Education, Department of

Evaluation and Technical Support for Michigan's "Reading First" Program

JOANNE F CARLISLE (SOE-Educational Studies)

\$8,652 02/01/2009 - 07/31/2009

Michigan, State of, State Police, Department of

Michigan Commision on Law Enforcement Standards - Law Enforcement Distribution

CHALMERS F SANDERS (Flint Safety)

\$900 01/01/2009 - 12/31/2011

Michigan Technology and Research Institute

EFFECTS OF GADOLINIUM-CONTAINING MRI CONTRAST AGENTS ON HUMAN DERMAL FIBROBLASTS IN MONOLAYER CULTURE AND HUMAN SKIN IN ORGAN CULTURE

JAMES VARANI (Pathology Department)

\$31,679 08/01/2009 - 07/31/2010

Midwest Eye Banks and Transplantation Center

Role of IGF-1 Signaling in Orbital Development in Zebrafish

SHAHZAD I MIAN (Ophthalmology & Visual Science)

\$2,500 07/01/2009 - 06/30/2010

Activation of Autophagy During Retinal Detachment

DAVID N ZACKS (Ophthalmology & Visual Science)

\$2,500 07/01/2009 - 06/30/2010

Retinal Metabolic Analysis of Glaucoma

HOWARD R PETTY (Ophthalmology & Visual Science)

\$15,000 07/01/2009 - 06/30/2010

Femtosecond Laser-assisted Keratoplasty: Clinical Outcomes

SHAHZAD I MIAN (Ophthalmology & Visual Science)

\$15,000 07/01/2009 - 06/30/2010

Identifying Genomic Determinants of a Thin Central Cornea as a Risk Factor for Glaucoma

SAYOKO E MOROI (Ophthalmology & Visual Science)

\$15,000 07/01/2009 - 06/30/2010

Millennium Pharmaceuticals, Inc.

An Open-Label, Dose Escalation, Phase 1 Study of MLN4924, a Novel Inhibitor of Nedd8-Activating Enzyme, in Adult Patients with Acute Myelogenous Leukemia and High-Grade Myelodysplastic Syndrome

HARRY P ERBA (CTO-Phase 1)

\$673,400 04/21/2009 - 06/30/2011

Assessment of pS-H3 assay for detection of TAK-901 pharmacodynamic activity

NICHOLAS J DONATO (Int Med-Hematology/Oncology)

\$6,953 05/01/2009 - 08/31/2009

Missouri, State of

Project IDEAL State Membership Missouri

JEROME JOHNSTON (RCGD-Rsrch Cntr for Grp Dyn)

\$4,000 07/01/2009 - 06/30/2010

Mott, Charles Stewart, Foundation

Planning for the Urban Alternatives House at the University of Michigan-Flint

RICHARD HILL-ROWLEY (Flint Earth & Resource Science)

\$15,000 05/01/2009 - 04/30/2010

Feet on the Street: A Downtown Flint Incubator Without Walls & MicroLending Program

JOEL E RASH (Flint LAUNCH)

\$225,000 04/01/2009 - 06/30/2010

Muscular Dystrophy Association, Inc.

The Characterization of All 3'UTR Isoforms for the Muscle Transcriptome

JOHN KIM (Life Sciences Institute-Admin)

\$388,231 07/01/2009 - 06/30/2012

Nanocomp Technologies, Inc.

Carbon Nanotube Forests for Thermal Management

ANASTASIOS JOHN HART (Mechanical Engineering)

\$50,000 05/20/2009 - 05/19/2012

National Aeronautics and Space Administration

Optimal Blending of EOS Observations, Goddard Cumulus Ensemble Model, and MERRA Rean a Benchmark Database for Testing Cloud Parameterizations

XIANGLEI HUANG (Atm, Oceanic & Space Sci.)

with DEREK J POSSELT

\$773,168 05/05/2009 - 05/04/2013

Improved Representation of diurnal Precipitation Patterns in the NASA GEOS 5 General Circulation Model

DEREK J POSSELT (Atm, Oceanic & Space Sci.)

\$583,210 05/05/2009 - 05/04/2012

Comparing MERRA with other Models and Reanalysis Systems Using 2-D Principle Component Analysis

NATALIA G ANDRONOVA (Atm, Oceanic & Space Sci.)

\$176,921 09/01/2009 - 08/31/2013

To the Depths of Venus: A Comprehensive Exploration of Atmospheric Dynamics and Chemistry On our Sister World FY09-FY14

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

\$355,552 07/01/2009 - 06/30/2014

The Effects of Mars' Exosphere on Its Global Environment

MICHAEL R COMBI (Space Physics Research Lab)

with STEPHEN W BOUGHER

VALERIY M TENISHEV

\$495,000 06/03/2009 - 06/02/2013

Grassland Ecosystems and Societal Adaptations Under Changing Grazing Intensity and Climate on the Mongolian Plateau.

DANIEL G BROWN (Sch of Nat Resources & Environ)

with ARUN AGRAWAL

KATHLEEN MARY BERGEN

\$898,097 07/01/2009 - 06/30/2012

Cracking the Asteroseismic Code of Rapidly Rotating "A" Stars with Interferometric Imaging

JOHN D MONNIER (LSA Astronomy)

\$77,403 07/01/2009 - 06/30/2010

Understanding The Thermospheric and Ionospheric Response to Solar Flares

AARON JAMES RIDLEY (Atm, Oceanic & Space Sci.)

with DENNIS S BERNSTEIN

\$547,427 06/01/2009 - 05/31/2013

Investigations of Plasma-Wall Interactions in Hall-effect Thrusters

ALEC D GALLIMORE (Aerospace Engineering)

\$30,000 08/16/2009 - 08/15/2010

Ions From Mercury: Magnetosphere, Sputtering and Transport

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

\$30,000 07/01/2009 - 06/30/2010

New Operating Mode for a Quadrupole Mass Spectrometer

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

with DANIEL GERSHMAN

\$30,000 07/01/2009 - 06/30/2010

Optimization of an ECR Plasma as a Source for Electric Propulsion Systems

JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)

\$30,000 09/01/2009 - 08/31/2010

Vibration Damping and Control of Mistuned Bladed Disks with Piezoelectric Transducer Circuitry Networks

KON-WELL WANG (Mechanical Engineering)

\$30,000 09/01/2009 - 08/31/2010

Differential InSAR Over Vegetative Terrain for the Detection and Prediction of Earthquakes

KAMAL SARABANDI (COE EECS - ECE - Rad)

\$30,000 09/01/2009 - 08/31/2010

Modeling and Experimental Validation of Composite Adhesive Joints

ANTHONY M WAAS (Aerospace Engineering)

\$30,000 06/05/2009 - 06/04/2010

Estimation of Surface Fluxes of Carbon Dioxide Within a Geostatistical Based Data Assimilation Framework Using High-frequency Atmospheric Measurements of Carbon Dioxide from the Orbiting Carbon Observatory

ANNA MARTA MICHALAK (Civil & Environmental Engr)

\$30,000 09/01/2009 - 08/31/2010

A Survey of Star Formation in Elliptical Galaxies

JOEL N BREGMAN (LSA Astronomy)

\$103,000 09/01/2009 - 08/31/2010

Development of Radio Frequency Interference Mitigation Algorithms for the Aquarius and SMAP Spaceborne Radiometers (Year 2)

CHRISTOPHER S RUF (Space Physics Research Lab)

with SIDHARTH MISRA

\$30,000 09/01/2009 - 08/31/2010

From Vulnerability to Sustainability: Vulnerability and Sustainability Development in the Context of Climatic and Institutional Changes in Rural China

DANIEL G BROWN (Sch of Nat Resources & Environ)

\$30,000 09/01/2008 - 08/31/2010

Evaluating the Biospheric and Fossil Fuel Components of North American CO₂ Flux Using Auxiliary Environmental Data Within a Geostatistical Inverse Modeling Framework and Implications for Carbon Management

ANNA MARTA MICHALAK (Civil & Environmental Engr)

\$30,000 09/01/2009 - 08/31/2010

Properties of ULF Waves at the Plasmopause

MARK MOLDWIN (Atm, Oceanic & Space Sci.)

\$410,859 07/01/2009 - 06/30/2012

Supplement of grant NNX08AJ92G in support of Carbon Cycle Science Working Group activities

ANNA MARTA MICHALAK (Civil & Environmental Engr)

\$102,415 07/01/2009 - 09/30/2010

Lunar Atmosphere and Dust Experiment Explorer (LADEE) Neutral Mass Spectrometer (NMS) Digital and Analog Electronics Phase B/C/D Electronics Development Effort

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$78,681 07/15/2009 - 07/30/2009

National Athletic Trainers Association Research & Education Foundation (NATA)

Arthrogenic Muscle Inhibition

RIANN PALMIERI-SMITH (School of Kinesiology)

\$2,440 07/09/2009 - 08/31/2010

National Collegiate Athletic Association

Providing Data Preparation and Archiving Services to the National Collegiate Athletic Association

PETER A GRANDA (ICPSR-Archival Development)

\$49,544 07/15/2009 - 07/14/2010

National Endowment for the Arts

DESIGN: Access to Artistic Excellence

CRAIG LAWRENCE WILKINS (Coll of Arch & Urban Planning)

\$45,000 06/01/2009 - 05/31/2011

National Endowment for the Humanities

Fellowship: Uranium from Africa and the Power of Nuclear Things

GABRIELLE HECHT (LSA History)

\$40,000 06/01/2009 - 05/31/2010

National Science Foundation

Femtosecond Probing of Magnetic Fields Generated from Ultra-Intense Laser Plasma Interactions

KARL MICHAEL KRUSHELNICK (COE EECS - ECE - USL)

\$650,001 09/01/2009 - 08/31/2012

Polar Experiment Network for Geospace Upper-Atmosphere Investigations - PENGUIn: Interhemispheric Investigations along the 40 Magnetic Meridian

AARON JAMES RIDLEY (Space Physics Research Lab)

\$811,897 09/01/2009 - 08/31/2013

Collaborative Research: Synthesis and Integration of Magmagnetic Controls for Subduction Factory Focus Sites

PETER E VAN KEKEN (LSA Geological Sciences)

\$68,829 08/01/2009 - 07/31/2012

CRIF: MU Purchase of a Single Crystal X-Ray Diffractometer

CAROL A FIERKE (LSA Chemistry)

\$300,172 08/01/2009 - 07/31/2012

CAREER: Fundamental Analysis and Computational Modeling of Acoustic Radiation in Turbulent Reacting Flows

MATTHIAS IHME (Aerospace Engineering)

\$450,005 08/15/2009 - 07/31/2014

CAREER: Governing Collaborative Science: Cyberinfrastructure, Scale, and Governance in the Networked Ecological Sciences

STEVEN J JACKSON (School of Information)

\$462,249 08/01/2009 - 07/31/2014

CAREER: Elastic Averaging-Nature's Design Paradigm for High Performance Flexure Systems

SHORYA AWTAR (Mechanical Engineering)

\$430,000 09/01/2009 - 08/31/2014

CAREER: Improving Postural Balance and Rehabilitation Outcomes using Vibrotactile Sensory Substitution

KATHLEEN HELEN SIENKO (Mechanical Engineering)

\$492,374 08/01/2009 - 07/31/2014

CAREER: Spin-dependent Optoelectronic Devices for Integrated Photonics

VANESSA SIH (LSA Physics)

\$400,000 09/01/2009 - 08/31/2014

Rehousing the Ethnobotanical and Archaeobotanical Collections of the University of Michigan, Museum of Anthropology

CARLA M SINOPOLI (LSA Anthropology Museum)

\$482,327 07/01/2009 - 06/30/2012

CAREER: Functional Scaffolds for Polymeric Antimicrobial Agents

KENICHI KURODA (DENT Bio & Materials Science)

\$400,000 08/01/2009 - 07/31/2014

University of Michigan Museum of Paleontology Invertebrate Fossils: Databasing and Web-Accessibility

TOMASZ K BAUMILLER (LSA Paleontology Museum)

with DANIEL C FISHER

\$304,867 09/01/2009 - 08/31/2012

Orientations of Proteins in Membranes: Tools and Database

ANDREI L LOMIZE (College of Pharmacy)

with IRINA D POGOZHEVA

\$416,510 09/01/2009 - 08/31/2011

The Michigan STEM Academy Scholars

JAMES PAUL HOLLOWAY (CoE Undergraduate Education)

\$599,754 07/15/2009 - 06/30/2013

Research Experiences for Undergraduate (REU) Undergraduate Research Participation Site at the Space Physics Research Laboratory

MICHAEL R COMBI (Space Physics Research Lab)

\$651,456 05/17/2009 - 07/31/2014

Superior Sorbents for Desulfurization of Gas and Liquid Fuels by Absorption

RALPH T YANG (Chemical Engineering Dept)

\$283,847 09/01/2009 - 08/31/2012

Understanding of Lean Premixed Combustors from Cinema-Imaging of Turbulent Eddy-Flame Interactions

JAMES F DRISCOLL (Aerospace Engineering)

with STEVEN L CECCIO

\$311,806 08/01/2009 - 07/31/2012

GOALI:Hybrid Dynamic Feedback for Partially Autonomous Cooperative Active Safety Systems

DOMITILLA DEL VECCHIO (COE EECS - ECE - Con)

\$300,000 07/15/2009 - 06/30/2012

Analytical and Experimental Investigations of Feedback Control Designs for Bipedal Walkers and Runners

JESSY W GRIZZLE (COE EECS - ECE - Con)

\$460,000 08/15/2009 - 07/31/2012

Intermediate Energy Nuclear Physics

WOLFGANG B LORENZON (LSA Physics)

\$625,000 06/01/2009 - 07/31/2012

Studies in Mathematical Physics: Advection, Convection and Turbulent Transport

CHARLES R DOERING (LSA Mathematics)

\$209,938 08/15/2009 - 07/31/2010

FRG: Collaborative Research: Characters, Liftings and Types: Investigations in P-adic Representation Theory

STEPHEN M DEBACKER (LSA Mathematics)

\$199,010 09/01/2009 - 08/31/2012

Detection and Mitigation of Hazardous Releases in Infrastructure Systems

NIKOLAOS D KATOPODES (Civil & Environmental Engr)

with ANNA G STEFANOPOULOU

\$585,000 08/01/2009 - 07/31/2012

Many-Body Rydberg Systems

GEORG A RAITHEL (LSA Physics)

\$516,000 08/15/2009 - 07/31/2012

Birational Geometry of Moduli Spaces and Applications

RADU MIHAI LAZA (LSA Mathematics)

\$100,641 08/15/2009 - 07/31/2012

Residue Currents in Complex Analysis and Commutative Algebra

ELIZABETH AINO REBECCA WULCAN (LSA Mathematics)

\$126,764 07/01/2009 - 06/30/2012

Novel RF/Microwave Switchable Filters Based on Electrostrictive Resonance in Ferroelectric Thin Films

AMIR MORTAZAWI (COE EECS - ECE - Rad)

with JAMIE DEAN PHILLIPS

\$350,000 09/01/2009 - 08/31/2012

Non-Linear Optics in Plasmas at Ultra-High Intensities

ALEXANDER GEORGE ROY THOMAS (COE EECS - ECE - USL)

\$203,444 09/01/2009 - 08/31/2010

IGERT Full Proposal: Open Data: Graduate Training for Data Sharing and Reuse in E-Science

MARGARET L HEDSTROM (School of Information)

with HOSAGRAHAR V JAGADISH
JOANNA MIRECKI-MILLUNCHICK
MARGIT BURMEISTER

\$2,861,583 07/01/2009 - 07/31/2014

Collaborative Research: Petascale Computing, Visualization and Science Discovery of Turbulent Sooting Flames

HONG G IM (Mechanical Engineering)

\$279,352 09/01/2009 - 08/31/2012

HCC: Medium: Collaborative Configuration: Supporting End-User Control of Complex Computing Environments

MARK W NEWMAN (School of Information)

with MARK STEVEN ACKERMAN

\$1,185,194 09/01/2009 - 08/31/2013

Development of Composite Likelihood in High-Dimensional Correlated Data Analysis: Estimation, Inference, and Model Selection

PETER XUEKUN SONG (Biostatistics Department)

\$149,845 07/01/2009 - 07/31/2012

CSR:Medium:Improving Software Reliability and Security Through Multicore Technology

PETER M CHEN (COE EECS - CSE - ACAL)

with JASON NELSON FLINN
SATISH NARAYANASAMY

\$600,000 09/01/2009 - 08/31/2011

Adaptive Markov Chain Monte Carlo Methods

YVES A ATCHADE (LSA Statistics)

\$99,556 08/01/2009 - 07/31/2012

Collaborative Research: Three-Dimensional Microstructural and Chemical Mapping of Solid Oxide Fuel Cell Electrodes: Processing, Structure, Stability, and Electrochemistry

KATSUYO S THORNTON (Materials Science & Engin.)

\$393,646 08/15/2009 - 07/31/2013

Completing the Massive Star Population in Galaxies: The Field Stars

SALLY OEY (LSA Astronomy)

\$102,739 07/15/2009 - 06/30/2010

Collaborative Research: CAUGHT: Central Andean Uplift and the Geodynamics of High Topography

CHRISTOPHER JAMES POULSEN (LSA Geological Sciences)

with TODD A EHLERS

\$500,929 07/01/2009 - 06/30/2013

Collaborative Research: Global Response of the Martian Thermosphere to Energetic Pickup Ions

MICHAEL WARREN LIEMOHN (Atm, Oceanic & Space Sci.)

with STEPHEN W BOUGHER

\$50,000 08/15/2009 - 07/31/2013

Dynamics and Control of Nonholonomic and Quantum Systems

ANTHONY M BLOCH (LSA Mathematics)

\$214,128 08/15/2009 - 07/31/2012

Collaborative Research: Materials World Network: III-V Bismide Materials for IR and Mid IR Semiconductors

JOANNA MIRECKI-MILLUNCHICK (Materials Science & Engin.)

\$255,000 08/01/2009 - 07/31/2012

EFRI-BSBA: Learning From Plants -- Biologically-Inspired Multi-Functional Composites

KON-WELL WANG (Mechanical Engineering)

with ERIK E NIELSEN
MICHAEL MAYER

\$2,000,000 09/01/2009 - 08/31/2013

CIF:Large:Sensing Sensors: Compressed Sampling with Co-Design of Hardware and Algorithms Across Multiple Layers in Wireless Sensor Networks

MICHAEL FLYNN (COE EECS - ECE - SSEL)

with ANNA CATHERINE GILBERT
DAVID D WENTZLOFF
JEROME P LYNCH
MINGYAN LIU
WAYNE E STARK

\$2,845,386 09/01/2009 - 08/31/2014

CSR:Large:Collaborative Research: Reclaiming Moore's Law Through Ultra Energy Efficient Computing

DAVID BLAAUW (COE EECS - CSE - ACAL)

with DENNIS MICHAEL SYLVESTER
TREVOR N MUDGE

\$1,993,000 08/01/2009 - 07/31/2014

Collaborative Research: Linking Heterogeneity of Above-ground and Subsurface Processes at Canopy Patch Scales to Ecosystem Level Dynamics

VALERIY Y IVANOV (Civil & Environmental Engr)

with MAHTA MOGHADDAM

\$338,416 09/01/2009 - 08/31/2012

SHF:Small:Interleaving Constrained Parallel Runtime System for Tolerating Concurrency Bugs

SATISH NARAYANASAMY (COE EECS - CSE - ACAL)

\$499,946 08/01/2009 - 07/31/2012

TC: Small: Analysis and Privacy Tools for Enterprise Database Audit Logs

KRISTEN R LEFEVRE (COE EECS - CSE - SSRL)

\$164,663 08/01/2009 - 07/31/2010

SHF:Small: Energy-recycling VLSI Systems

MARIOS C PAPAETHYMIU (COE EECS - CSE - ACAL)

\$450,000 08/01/2009 - 07/31/2012

TC: Small: Capsule: Safely Accessing Confidential Data in a Low-integrity Environment

ATUL PRAKASH (COE EECS - CSE - SSRL)

\$366,845 08/15/2009 - 07/31/2012

MSB: Assembling Litter Decomposer Communities and Functions from the Leaf to the Landscape

DONALD R ZAK (Sch of Nat Resources & Environ)

\$168,915 08/01/2009 - 07/31/2012

Doctoral Dissertation Improvement Grant: Urban History and Political Complexity in First Millennium CE Thailand: The Kampshaeng Saen Documentation Project

CARLA M SINOPOLI (LSA Anthropology Museum)

\$14,720 04/02/2009 - 06/30/2011

Supplement: International REU: Chemical Sciences in China

BRIAN P COPPOLA (LSA Chemistry)

with JAMES E PENNER-HAHN

\$54,526 04/01/2009 - 03/31/2011

Supports for Learning to Manage Classroom Discussions: Exploring the Role of Practical Rationality and Mathematical Knowledge for Teaching

PATRICIO G HERBST (School of Education)

\$3,467,721 09/01/2009 - 08/31/2014

Change Thinking for Global Science: Fostering and Evaluating Inquiry Thinking About the Ecological Impacts of Climate Change

NANCY BUTLER SONGER (School of Education)

with PHILIP MYERS

\$1,690,071 08/01/2009 - 07/31/2011

Collaborative Research: Estimating Species Trees with Population Genetic Approaches: Working a New Phylogenetic Paradigm for 21st Century Phylogenetics

L LACEY KNOWLES (LSA Ecology & Evolutionary Bio)

\$356,083 07/15/2009 - 06/30/2011

Transition to Tail-powered Swimming in the First Fully Aquatic Whales of Eocene Tethys (Egypt)

PHILIP D GINGERICH (LSA Paleontology Museum)

\$265,001 08/01/2009 - 07/31/2012

Doctoral Dissertation Research in Political Science: Explaining Interethnic Aggression in Israel

MARK A TESSLER (LSA Political Science)

\$12,000 08/15/2009 - 07/31/2010

Examining When Impersonal Donation Solicitations are Successful

ARTHUR LUPIA (LSA Political Science)

\$6,899 08/15/2009 - 07/31/2010

The Neuroendocrine Stress Axis in Amphibian Physiology and Development

ROBERT J DENVER (LSA Molec./Cell./Develop. Bio)

\$807,630 09/01/2009 - 08/31/2013

Changes in the American Corporate Elite, 1960-2010

MARK S MIZRUCHI (LSA Sociology)

\$168,493 05/18/2009 - 07/31/2011

The Michigan/Magellan Fiber System (M2FS): An MRI Development Proposal

MARIO L MATEO (LSA Astronomy)

\$1,429,330 09/01/2009 - 08/31/2012

Fifth USA - China Chemical Engineering Conference, Beijing, China, October 13-16

RALPH T YANG (Chemical Engineering Dept)

\$30,000 08/01/2009 - 07/31/2010

Fundamental Understanding of Nanolubricant for High Energy Density Minimum Quantity Lubrication (MQL) Machining for Sustainable Manufacturing

ALBERT J SHIH (Mechanical Engineering)

with DAVID A STEPHENSON

\$229,997 09/01/2009 - 08/31/2012

BRIGE: Innovative Connection Design for Enhanced Seismic Performance of Low to Mid-rise Steel Frames

JASON PAUL MCCORMICK (Civil & Environmental Engr)

\$174,973 08/01/2009 - 07/31/2011

Experimental Investigation of Microstructural Effects on Deformation and Fracture Mechanisms Nanostructured Metallic Materials

SAMANTHA HAYES DALY (Mechanical Engineering)

\$320,090 09/01/2009 - 08/31/2012

BRIGE: Towards Efficient Production of Next-generation Cellulosic Biofuels: A Synthetic Microbial Consortia Approach

NINA LIN (Chemical Engineering Dept)

\$175,000 06/16/2009 - 08/31/2011

Collaborative Research: Mitigating the Cost of Anarchy in Complex Supply Chain Systems

EDWIN ROMEIJN (Industrial Operations)

\$251,589 08/15/2009 - 07/31/2012

Collaborative Research: Studies of Multichannel Opaque Service Enterprise

XIULI CHAO (Industrial Operations)

\$225,000 08/15/2009 - 07/31/2012

Collaborative Research: Facilitating Career Advancement for Women in the Geosciences Through Earth Science Women's Network (ESWN)

ALLISON L STEINER (Atm, Oceanic & Space Sci.)

\$59,919 09/01/2009 - 08/31/2013

Doctoral Dissertation Research: Shifting Hegemony and the Governance of the Global Trade Regime: The Rise of Brazil, India and China

JEFFERY M PAIGE (LSA Sociology)

\$10,000 07/15/2009 - 06/30/2010

Freeform Hierarchical Microstructures Made by Controlled Droplet Interactions with Carbon Nanotubes

ANASTASIOS JOHN HART (Mechanical Engineering)

with WEI LU

\$320,049 08/15/2009 - 07/31/2012

Contact-aware Information Access for Rapid On-site Decision Making in Construction, Maintenance and Inspection of Civil Infrastructure Systems

VINEET RAJENDRA KAMAT (Civil & Environmental Engr)

with ATUL PRAKASH

\$399,994 09/01/2009 - 08/31/2012

RET Supplement: Collaborative Research: A Mathematical Design Framework for the Synthesis of Biologically-Inspired Systems

SRIDHAR KOTA (Mechanical Engineering)

\$6,875 05/21/2009 - 05/31/2010

Math and Science Partnership - Motivation Assessment Program II (MSP-MAPII) Teacher Motivation Professional Development

STUART A KARABENICK (SOE-Educational Studies)

with MARTIN L MAEHR

\$1,927,048 10/01/2009 - 09/30/2012

The Role of Heuristics in Creative and Innovative Robust Designs: Understanding Both Individual and Team-based Design

RICHARD D GONZALEZ (RCGD-Rsrch Cntr for Grp Dyn)

with COLLEEN M SEIFERT

PANOS Y PAPALAMBROS

\$449,960 07/15/2009 - 06/30/2012

Collaborative Research: Framework for Assessment of Structural Robustness

SHERIF EL-TAWIL (Civil & Environmental Engr)

\$290,028 09/01/2009 - 08/31/2012

Role of the Cytokine Macrophage Migration Inhibitory Factor (MIF) as a Neurotrophin in Zebrafish Neurogenesis

KATHARINE FRANCESCA BARALD (Cell and Developmental Biology)

\$400,000 09/01/2009 - 08/31/2011

A New Stress Bearing Mechanism in Non-newtonian Fluids

ROBERT DAVID DEEGAN (LSA Physics)

\$300,000 10/01/2009 - 09/30/2012

Self-organized Structures from Nanoparticles and Proteins

NICHOLAS KOTOV (Chemical Engineering Dept)

\$299,998 09/01/2009 - 08/31/2012

GOALI: Fuel Cell Performance and Tolerance in Dead-ended-anode Operation

ANNA G STEFANOPOULOU (Mechanical Engineering)

\$300,000 09/01/2009 - 08/31/2012

I/UCRC: Lasers and Plasmas for Advanced Manufacturing

JYOTIRMOY MAZUMDER (CoE Claims Lab)

with ARVIND ATREYA

ELIJAH KANNATEY-ASIBU JR

\$157,500 08/01/2009 - 07/31/2014

2009 REU: A Partial Order Approach to Dynamic Feedback on Multi-agent Decision and Control Systems

DOMITILLA DEL VECCHIO (COE EECS - ECE - Con)

\$8,000 07/01/2008 - 06/30/2010

NEESR-CR: Assessment of Punching Shear Vulnerability of Slab-Column Connections with Shear Stud Reinforcement

GUSTAVO J PARRA-MONTESINOS (Civil & Environmental Engr)

\$340,000 09/01/2009 - 08/31/2012

Evaluating Impact of the 2009 American Recovery and Reinvestment Act on Social Science: An NSF RAPID Proposal

AMY PIENTA (ICPSR-Archival Development)

with MYRON P GUTMANN

\$199,879 06/15/2009 - 05/31/2010

EFRI-HyBi: The Science and Engineering of Microalgae Hydrothermal Processing

PHILLIP E SAVAGE (Chemical Engineering Dept)

with ADAM J MATZGER
GREGORY A KEOLEIAN
HENRY YEE-NEEN WANG
NANCY G LOVE
NINA LIN
SULJO LINIC

\$2,059,528 09/01/2009 - 08/31/2013

EFRI-BioSAI: Engineering Synthetic Mimics of DNA-Protein Recognition Systems

RONALD G LARSON (Chemical Engineering Dept)

with JAMES R BAKER JR
L JAY GUO
NICHOLAS KOTOV
NILS G WALTER

\$1,999,926 09/01/2009 - 08/31/2013

Support for Summer Research Opportunity Program Conference at the University of Michigan

THEODORE G GOODSON III (LSA Chemistry)

\$18,512 08/15/2009 - 07/31/2010

REU Supplement: III: Small: Manipulation-Resistant Recommender Systems

RAHUL SAMI (School of Information)

\$16,000 09/01/2009 - 08/31/2011

Intent-Based Network Management (REU Supplement to CAREER Grant)

ZHUOQING MAO (COE EECS - CSE Division)

\$17,280 01/01/2007 - 12/31/2011

An Investigation of Plasma Discharge Ignition in Harmonically Driven Bubbles in Water with Applications for Treatment of Contaminated Water

JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)

\$60,048 09/01/2009 - 08/31/2010

Unraveling the Structure and Kinetics of Biochemical Pathways from Time-series Analysis-REU Supplement

SANTIAGO DAVID SCHNELL (Molec & Integrative Physiology)

\$8,000 05/01/2009 - 01/31/2010

First-Principles Studies of Heterogeneous Electrochemistry: Electrochemical Oxidation Reactions Over Solid Fuel Cells (SOFC) Metal/Electrolyte Anodes

SULJO LINIC (Chemical Engineering Dept)

\$29,093 01/01/2010 - 05/31/2011

REU Supplement: NSF CMMi: Ion-Cut-Synthesis for Materials Integration

RACHEL S GOLDMAN (Materials Science & Engin.)

\$5,000 09/01/2009 - 08/31/2010

GOALI: Friction Stir Alloying and Additive Processes

ALBERT J SHIH (Mechanical Engineering)

\$45,024 07/15/2009 - 06/30/2010

CDI-Type 1 Collaborative Research: Multi-scale Modeling of Protein-Modulated DNA Large-Scale Dynamics by Free Energy Surface Matching

NOEL C PERKINS (Mechanical Engineering)

\$356,587 09/01/2009 - 08/31/2012

From Theory to the Sky: Understanding Observable Features of Clusters of Galaxies

AUGUST EVRARD (LSA Physics)

\$41,952 08/01/2009 - 07/31/2010

Investigating the Threshold for Superstorms

JANET U KOZYRA (Atm, Oceanic & Space Sci.)

\$626,091 09/01/2009 - 08/31/2013

The role of plant-soil feedback on species potential to expand their distributional ranges in response to climate change

INES IBANEZ (Sch of Nat Resources & Environ)

\$247,752 08/15/2009 - 07/31/2011

Investigating the Measurement and Development of Mathematical Knowledge for Teaching (Revision)

GEOFFREY CHARLES PHELPS (SOE-Educational Studies)

\$1,434,748 09/01/2009 - 08/31/2012

Supplemental Funding Request for ?CAREER: Nanoengineered Sensing Skins for Structural Health Monitoring - An Integrated Research and Education Career Experience?

JEROME P LYNCH (Civil & Environmental Engr)

\$62,611 01/15/2009 - 12/31/2013

New Partnerships Foundation

Challenges and Opportunities: Continuing the Conversation on Immigration and Higher Education Access

JOHN C BURKHARDT (SOE-CSHPE)

\$25,000 06/01/2009 - 05/31/2010

Nissan North America

Evaluation of imprinted polymer nanostructures for liquid crystal alignment application (part II)

L JAY GUO (COE EECS - ECE - SSEL)

\$58,077 07/01/2009 - 12/31/2009

Nissan Technical Center, North America

Strategic Worldwide Transportation 2020 (Year 4 09/10)

MICHAEL SIVAK (UMTRI-Human Factors)

\$48,000 04/01/2009 - 03/31/2010

Northeast Utilities Service Company

HRAs and Evaluation for NE Utilities WellAware Program

DEE W EDINGTON (Health Management Research Ctr)

\$50,000 01/01/2009 - 12/31/2011

Novartis

"A Multi-Center Randomized Clinical Trial Correlating the Effects of 24 Months of Exemestane or Letrozole on Surrogate Markers of Response with Aromatase Polymorphism"

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$20,834 07/01/2005 - 12/15/2011

Testing compounds specific for CxCR2 in a model of RSV-induced disease

NICHOLAS W LUKACS (Pathology Department)

\$48,685 07/01/2009 - 06/30/2010

2008.102: A randomized, open-label, multi-center phase III study to evaluate the efficacy and safety of nilotinib versus imatinib in adult patients with unresectable or metastatic gastrointestinal stromal tumors (GIST)

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$800,955 06/02/2009 - 06/01/2022

2008.109: A phase II study of oral Panobinostat in adult patients with relapsed/refractory classical Hodgkin's Lymphoma after failure of high-dose chemotherapy with autologous stem cell transfusion and a Gemcitabine- or Vinorelbine- or Vinblastine-containing treatment regimen

MARK S KAMINSKI (Int Med-Hematology/Oncology)

\$418,631 06/15/2009 - 06/14/2012

NOVARTIS PHARMA, INC.

2008.084: An open-label, single-arm phase II study of RAD001 (everolimus) in patients with refractory mantle cell lymphoma

MARK S KAMINSKI (Int Med-Hematology/Oncology)

\$202,573 05/06/2009 - 05/04/2012

Ohio State University Research Foundation

OSU East Asian Studies Center Title VI: National Resource Center Year 3

DONALD S LOPEZ JR (LSA Asian Languages & Cultures)

\$15,399 09/22/2008 - 04/16/2009

Ohio State University, The

Air Pollution and Hypertension: Vascular Mechanisms

ROBERT DANIEL BROOK (Int Med-Cardiology)

with JOSEPH T DVONCH

\$115,260 01/01/2009 - 12/31/2009

Oklahoma, State of

Project IDEAL State Membership Oklahoma

JEROME JOHNSTON (RCGD-Rsrch Cntr for Grp Dyn)

\$17,850 08/01/2009 - 07/31/2010

Olympus Corporation

A Toxicology Study of Fluorescence Labeled Peptides

CHUNG OWYANG (Int Med-Gastroenterology)

with DANIELLE KIM TURGEON

THOMAS D WANG

\$100,000 06/23/2009 - 03/31/2010

OncoMed Pharmaceuticals, Inc.

Cancer Stem Cell Invasion Programs

STEPHEN J WEISS (Life Sciences Institute-Admin)

\$45,732 09/01/2009 - 12/31/2009

Park Foundation

The Environment Report

MARK THOMAS BRUSH (Michigan Radio)

\$25,000 07/01/2009 - 06/30/2010

Peace Corps

Strategy Contract FY2010 (Peace Corps Recruitment)

WILLIAM E NOLTING (International Center)

\$13,605 10/01/2009 - 09/30/2010

Pew Charitable Trusts, The

Molecular Machinery Required for MicroNA Target Regulation

JOHN KIM (Life Sciences Institute-Admin)

\$240,000 07/01/2009 - 06/30/2014

Pfizer

Modulation of cholinergic and glutamatergic transients by PF4859989, a potent and specific KATII inhibitor.

MARTIN FRIEDRICH SARTER (LSA Psychology)

\$80,000 12/21/2007 - 07/31/2010

Pfizer, Inc.

Phase II Trial of Adjuvant Sutent for Patients with High Risk Urothelial Carcinoma After Neoadjuvant Chemotherapy and Cystectomy

CHERYL T LEE (Urology Surgery)

\$263,268 11/04/2008 - 11/03/2012

UMCC 2005.145-Randomized Blinded Phase II Trial of Maintenance SU011248 Versus Placebo Post Chemotherapy for Patients With Advanced Urothelial Carcinoma

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$248,969 09/30/2008 - 09/30/2009

Plastic Surgery Educational Foundation

Economic Analysis of Hand Transplantation

KEVIN CHI CHUNG (Plastic Surgery Section)

\$50,000 07/01/2009 - 06/30/2010

Pohang University of Science & Technology (Postech)

Distributed Detection of Attacks/Intrusions and Prevention of Resource-Starvation Attacks in Mobile Ad Hoc Networks (08-0818)

KANG GEUN SHIN (COE EECS - CSE - RTCL)

\$74,750 07/01/2009 - 05/31/2010

Quality Assured Services, Inc

Pilot Program, VADwatch, for the Telehealth Monitoring of Patients on Ventricular Assist Device (VAD) in a Residential Setting

FRANCIS D PAGANI (Cardiac Surgery Section)

\$7,099 08/12/2009 - 05/11/2011

Radiation Monitoring Devices, Inc.

Development of HgS and HgO Semiconductor Gamma-Ray Spectrometers

ZHONG HE (Nuclear Eng & Radiological Sci)

\$150,000 09/22/2008 - 12/31/2010

Registral

Registry study protocol P06-134, a 5-year non-interventional registry study of HUMIRA (Adalimumab) in subjects with moderately to severely active Crohn's disease (CD)

ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)

\$62,500 07/09/2009 - 12/08/2014

Research Foundation of State University of New York

Rational Design of Packaging Materials such as Underfills According to Molecular Level Understanding of Structures of Buried Interfaces in Situ in Packaging

ZHAN CHEN (LSA Chemistry)

\$110,000 02/01/2009 - 01/31/2010

Research to Prevent Blindness, Inc.

Zebrafish as a Model for Studying Twist Gene Regulation and Function in Mesenchymal Cells and Breast Cancer

ALON KAHANA (Ophthalmology & Visual Science)

\$200,000 07/01/2009 - 06/30/2013

Research Triangle Institute

Data User Training for the NICHD Study of Early Child Care and Youth Development

FELICIA B LECLERE (ICPSR-Archival Development)

\$60,720 06/01/2009 - 08/31/2009

Richard Lounsbery Foundation

A Request for Planning Funds for a New Study Abroad Facility in Geneva, Switzerland in Affiliation with the European Laboratory for Particle Physics

MYRON K CAMPBELL (LSA Physics)

ROBERT E MEGGINSON (LSA Physics)

\$57,500 07/30/2009 - 07/30/2010

Robert Bosch Corporation

Naturalistic Stopping Behavior

JAMES R SAYER (UMTRI-Human Factors)

\$13,001 05/26/2009 - 07/31/2009

Rutgers University

Acid- and Salt-Dependent Interactions in Proteins

CHARLES L BROOKS III (LSA Chemistry)

\$100,869 04/01/2009 - 03/31/2010

Sanofi-Aventis Pharmaceuticals

Hematology/Oncology Fellowship

SCOTT D GITLIN (Int Med-Hematology/Oncology)

\$74,750 07/01/2009 - 06/30/2010

Sarcoma Alliance for Research Through Collaboration (SARC)

SARC 012: A Double Blinded, Placebo Controlled, Multi-Institutional Phase 11.5 Study of AZD 0530, a Selective Src Kinase Inhibitor, in Patients with Recurrent Osteosarcoma Localized to the Lung

KENNETH J PIENTA (Mich Inst for Clin & Hlth Resr)

\$33,975 09/01/2008 - 08/31/2012

Database Management Services SARC003 (II)

KENNETH J PIENTA (Mich Inst for Clin & Hlth Resr)

\$1,660 09/01/2009 - 03/31/2010

Sea Ray Boats, PD&E

Sea Ray 23' Sport Boat

GUY A MEADOWS (Naval Arch & Marine Dept)

\$22,000 08/01/2009 - 11/30/2009

Semiconductor Research Corporation

Thermal-Aware Unified Architectural and Physical Design of Reliable Integrated Systems

ROBERT DICK (COE EECS - ECE - SSEL)

\$97,788 09/01/2009 - 08/31/2010

SRC Fellowship agreement- Fojtik

DENNIS MICHAEL SYLVESTER (COE EECS - ECE - SSEL)

\$246,000 09/01/2009 - 08/31/2014

Skillman Foundation

Youth Dialogues on Race and Ethnicity in Metropolitan Detroit

BARRY N CHECKOWAY (School of Social Work)

\$50,000 07/01/2009 - 07/01/2010

Sloan, Alfred P., Foundation

Alfred P. Sloan Foundation Research Fellowship

ZHUOQING MAO (COE EECS - CSE - SSRL)

\$50,000 09/16/2009 - 09/15/2011

Small Business Administration

Panel Study of Entrepreneurial Dynamics II: Wave 4

RICHARD T CURTIN (SRC-Surveys of Consumers)

\$50,000 06/02/2009 - 06/01/2010

State of North Carolina

North Carolina REACH II Translation Project

LOUIS BURGIO (School of Social Work)

\$5,500 10/01/2008 - 09/30/2009

The Hospital for Sick Children

Late Functional Status in a Cohort of Survivors with Pulmonary Atresia Intact Ventricular Septum from the Congenital Heart Surgeons Society Study

EDWARD L BOVE (Cardiac Surgery Section)

\$17,184 07/22/2009 - 07/21/2010

Toyota Engineering & Manufacturing North America (TEMA)

Robust Air Charge Estimation for Adaptive AFR Control

JING SUN (Naval Arch & Marine Dept)

\$135,301 07/01/2009 - 06/30/2010

Materials Characterization and Equipment Usage

JOHN F MANSFIELD (Materials Science & Engin.)

\$10,000 07/13/2009 - 07/12/2012

Transportation, Department of-Federal Highway Administration

Improving the Quality of Pavement Profiler Measurement

STEVEN MICHAEL KARAMIHAS (UMTRI-Engineering Research)

\$18,529 07/16/2009 - 12/15/2009

Transtec Group, Inc.

Real-Time Smoothness Measurements on Portland Cement Concrete Pavements During Construction

TIMOTHY J GORDON (UMTRI-Engineering Research)

with STEVEN MICHAEL KARAMIHAS

\$90,329 02/20/2009 - 07/31/2011

Universal Technology Corporation

Metamaterial Surfaces for Wireless Non-Radiative Power Transfer (WNPT)

ANTHONY GRBIC (COE EECS - ECE - Rad)

\$202,798 05/07/2009 - 08/07/2010

Textiles for Antennas

NICHOLAS KOTOV (Chemical Engineering Dept)

\$153,017 05/14/2009 - 12/13/2010

University of California - Berkeley

Explanation, Causation, and Bayes Nets

HENRY M WELLMAN (LSA Psychology)

\$75,000 04/01/2009 - 03/31/2010

University of California-Santa Cruz

Germ Free Services - UC Santa Cruz

KATHRYN A EATON (Lab Animal Medicine Unit)

\$3,028 07/01/2009 - 06/30/2010

University of Chicago

Substance Use Disorders Among Low-Income Women: Treatment Access and Use After Welfare Reform

SHELDON H DANZIGER (G. Ford Sc Pub Pol)

\$27,800 08/01/2008 - 12/31/2009

University of Cincinnati

A Multisite Intervention to Reduce Violence in Hospital Emergency Departments

TERRY KOWALENKO (Emergency Medicine UM Adult)

\$46,309 09/01/2008 - 08/31/2009

University of Maryland, The

Alliance for Coastal Technologies, Year 3

THOMAS H JOHNGEN (SNRE CILER)

with GUY A MEADOWS

\$125,000 05/01/2009 - 07/31/2010

University of Minnesota

Research Integrity in International Collaborations

RAYMOND G DE VRIES (Med Ed/Ofc of Ed Resources&Res)

\$27,518 05/01/2009 - 04/30/2010

Depression, Adipocytokines and Metabolic Dysregulation in Black and White Women

PETER MANCUSO (Environmental Health Sciences)

\$49,730 05/01/2009 - 04/30/2010

Subcontract for Charles Doering

CHARLES R DOERING (LSA Mathematics)

\$110,000 09/01/2009 - 06/30/2010

Subcontract for Sijue Wu

SIJUE WU (LSA Mathematics)

\$87,250 09/01/2009 - 06/05/2010

Multiscale Mechanics of Bioengineered Tissue

JAN PHILIP STEGEMANN (Biomedical Engineering)

\$28,000 05/01/2009 - 05/31/2010

University of Nebraska

Germ Free Services - University of Nebraska Lincoln

KATHRYN A EATON (Lab Animal Medicine Unit)

\$3,083 07/01/2009 - 08/31/2009

University of North Carolina

EVCC2: A Novel Modulator in Tooth Development

YUJI MISHINA (DENT Bio & Materials Science)

\$70,289 07/01/2009 - 06/30/2010

Synthesis of Pyrimidine Inhibitors of Cyclin Dependent Kinase 4

HOLLIS D SHOWALTER (PHARMACY Medicinal Chemistry)

with JENNY GEESUN RYU

MICHAEL W WILSON

\$9,269 06/16/2009 - 09/24/2009

University of North Carolina at Greensboro

Trend and Trajectories of Oral Health Among Older Americans: The Role of Cognitive Function

JERSEY LIANG (Health Management and Policy)

\$101,244 04/15/2009 - 03/31/2010

University of Pittsburgh

Non-Invasive Ultrasound Elasticity Imaging (UEI) in Crohn's Disease

JONATHAN M RUBIN (Radiology Department)

\$99,600 05/15/2009 - 04/30/2010

Cardiovascular Inflammation Function Imaging by Photoacoustics Using Gold Nanorod

NICHOLAS KOTOV (Chemical Engineering Dept)

with DANIEL DURANT MYERS JR

MARIANA J KAPLAN

\$58,060 07/01/2009 - 06/30/2010

University of South Florida

Systems Leadership in Middle Schools: A School Policy Intervention with Random Assignment

BRIAN P ROWAN (Survey Research Organization)

\$266,245 04/01/2009 - 05/31/2010

University of Texas

Genome-wide Scan in Systemic Sclerosis

JAMES R SEIBOLD (Int Med-Rheumatology)

\$4,750 07/01/2008 - 08/31/2009

University of Virginia

Federal Stimulus Funding for Research: An Assessment of Employment Responses

JOHN BOUND (Pop Studies-Research)

\$52,274 06/15/2009 - 05/31/2010

University of Washington

Oxidative Oligomerization of Methane and Oxidation Catalysts SUPPLEMENT

MELANIE S SANFORD (LSA Chemistry)

\$6,756 06/22/2009 - 07/31/2009

Latinos in California Survey

ARTHUR LUPIA (CPS-National Election Studies)

\$16,757 12/15/2008 - 06/30/2009

Upjohn, W. E., Institute for Employment Research

Unemployment Insurance and Low-skilled Working Mothers After Welfare Reform

LUKE SHAEFER (School of Social Work)

\$15,000 06/01/2009 - 05/31/2010

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

Structure, Function, and Utilization of Plant Photosynthetic Reaction Centers

CHARLES F YOCUM (LSA Molec./Cell./Develop. Bio)

\$112,000 10/01/2009 - 09/30/2012

Neurobiology of disrupted contextual odor discrimination in an animal model of PTSD

ISRAEL LIBERZON (Psychiatry-ASAP)

\$15,000 07/01/2009 - 06/30/2010

US-Israel Binational Science Foundation

Utilizing Aminoglycoside-Modifying Enzymes for the Development of Novel Antibiotic Analogs

SYLVIE GARNEAU-TSODIKOVA (Life Sciences Institute-Admin)

\$30,000 09/01/2009 - 08/31/2010

Metric Data Structures

SETH PETTIE (COE EECS - CSE - SSRL)

\$13,500 10/01/2009 - 09/30/2010

UT-Battelle, LLC

Literature Study of EGR Mixing and Distribution

JOHN W HOARD (Mechanical Engineering)

\$20,428 07/01/2009 - 06/30/2010

Vanderbilt University

The Relationship Between Teacher Characteristics, Teacher Attitudes Towards Merit Pay, and Student Achievement

BRIAN AARON JACOB (G. Ford Sc Pub Pol)

\$162,208 05/01/2009 - 06/30/2010

Various Sponsors

DNA Sequencing Sample Analysis/Fee for Service

ROBERT H LYONS JR (Biomedical Research Core Fac.)

\$134,648 06/01/2008 - 06/30/2010

International Electric Propulsion Conference 2009

ALEC D GALLIMORE (Aerospace Engineering)

\$25,500 06/01/2009 - 09/30/2011

RECHARGE: Custom Microarrays

MAX S WICHA (Univ of Mich Cancer Center)

\$3,260 07/01/2009 - 06/30/2011

*B Cell Biology and Transplantation: The Leading Edge and New Avenues for Inquiry
A Conference, Symposium and Workshop*

MILAGROS SAMANIEGO (Int Med-Nephrology)

\$10,000 09/01/2009 - 11/15/2009

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

CHARLOTTE M MISTRETTA (DENT Office of Research)

\$276 07/01/2009 - 06/30/2013

Recharge: Clinical Research Assays

DANIEL S MCCONNELL (Epidemiology Department)

\$3,880 07/01/2009 - 06/30/2010

2009-11 Grantee Support MI AmeriCorps Regular

MARGARET E DEWAR (Community Service Learning)

\$4,000 09/01/2009 - 05/31/2011

Vertex Pharmaceuticals, Inc.

A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of VX-770 in Subjects with Cystic Fibrosis and the G551D Mutation (Vertex 102)

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$199,226 07/10/2009 - 06/30/2012

A Phase 3, 2-Part, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Pharmacokinetics, Efficacy and Safety of VX-770 in Subjects Aged 6 to 11 years with Cystic Fibrosis and the G551D Mutation

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$141,705 07/10/2009 - 06/30/2012

Veterans Affairs, Department of

Hemodynamic and Pharmacological Intervention for Dialysis Access Stenosis

MARK E MEYERHOFF (LSA Chemistry)

\$40,000 10/01/2008 - 09/30/2012

IPA: Simulation and Modeling Support for the Veterans Engineering Resource Center

SWATANTRA KUMAR KACHHAL (Dbn Col of Eng-Indust & Sys En)

\$27,075 09/01/2009 - 09/30/2011

Washington University

Sub-Contract to Analyze Glaucoma Data From OHTS, CIGTS, and AGIS

DAVID C MUSCH (Ophthalmology & Visual Science)

\$39,690 09/01/2008 - 08/31/2009

Pharmacomechanical Catheter-Directed Thrombolysis for Acute DVT-(ATTRACT) Trial VA

VENKATARAMU N KRISHNAMURTHY (Radiology Department)

\$87,501 04/01/2009 - 03/31/2010

Pharmacomechanical Catheter-Directed Thrombolysis for Acute DVT - (ATTRACT) Trial

DAVID M WILLIAMS (Radiology Department)

\$112,500 04/01/2009 - 03/31/2010

Washtenaw, County of

ARRA Emergency Food and Shelter National Board Program

SHARON A REDMER (UMH Community Health)

\$5,000 04/01/2009 - 12/31/2009

Washtenaw United Way

Regional Alliance for Healthy Schools - Washtenaw United Way, Nutrition and Physical Activity Program and Social Work Mental Health Programs

SHARON A REDMER (UMH RAHS Stone High School)

\$25,466 07/01/2009 - 06/30/2010

Wayne, County of

Detroit Center for Family Advocacy: Innovative Model to Reduce the Number of Children in Foster Care

DONALD N DUQUETTE (Law Clinical Activity)

with FRANK E VANDERVORT

VIVEK S SANKARAN

\$749,700 09/01/2009 - 08/31/2012

Wayne State University

Services in Support of the Perinatology Research Branch

HOWARD R PETTY (Ophthalmology & Visual Science)

\$203,329 11/01/2004 - 02/28/2010

Westat

CUBICIN Outcomes Registry and Experience (CORE) for the Treatment of Serious Gram-positive Infections (VERSION 5.0 - March 31, 2008)

DARYL D DEPESTEL (PHARMACY Clin, Soc & Admin Sci)

\$11,500 12/31/2008 - 07/31/2009

Whitehall Foundation, Inc.

Synapse Formation of Single Drosophila Somatosensory Neurons

BING YE (Life Sciences Institute-Admin)

\$225,000 09/01/2009 - 08/31/2012

Wisconsin, State of

Great Lakes Spotted Muskellunge Reintroduction Natural Spawning Effort Evaluation

JAMES STEPHEN DIANA (Sch of Nat Resources & Environ)

\$25,000 04/01/2009 - 03/31/2010

World Bank

Migration Trajectories

DEAN C YANG (G. Ford Sc Pub Pol)

\$8,000 03/19/2009 - 06/19/2009

Xerox Foundation, The

Behavior-based Contract Optimization

JUSSI SAMULI KEPPO (Industrial Operations)

with VOLODYMYR O BABICH

\$20,000 08/01/2009 - 07/31/2012

Zimmer Dental

Multi-Center, Post-Market, Prospective, Randomized, Examiner-Only Masked Study of Root Coverage with Acellular Dermal Matrix

HOM-LAY WANG (DENT Periodontics and Oral Med)

with ROBERT M EBER

\$104,832 07/23/2009 - 07/22/2011