

AWARDS ESTABLISHED
 Research and Other Sponsored Activities
 February 1, 2010 through February 28, 2010

Received by the Regents
 March 18, 2010

The awards detailed in this list were established February 1, 2010 through February 28, 2010. 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 (February)	182	184	1.1%	\$66,754,535	\$57,452,821	(13.9)%
Research Awards	132	133	0.8%	\$57,269,884	\$40,260,103	(29.7)%
Research Training	7	7	0.0%	\$662,339	\$1,365,780	106.2%
Other Sponsored Activity	43	44	2.3%	\$8,822,312	\$15,826,938	79.4%
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Total Awards Processed Fiscal Year to Date	1,763	2,119	20.2%	\$715,830,949	\$782,916,495	9.4%
Research Awards	1,294	1,651	27.6%	\$640,860,548	\$717,666,478	12.0%
Research Training	61	87	42.6%	\$19,329,887	\$15,260,320	(21.1)%
Other Sponsored Activity	408	381	(6.6)%	\$55,640,514	\$49,989,697	(10.2)%

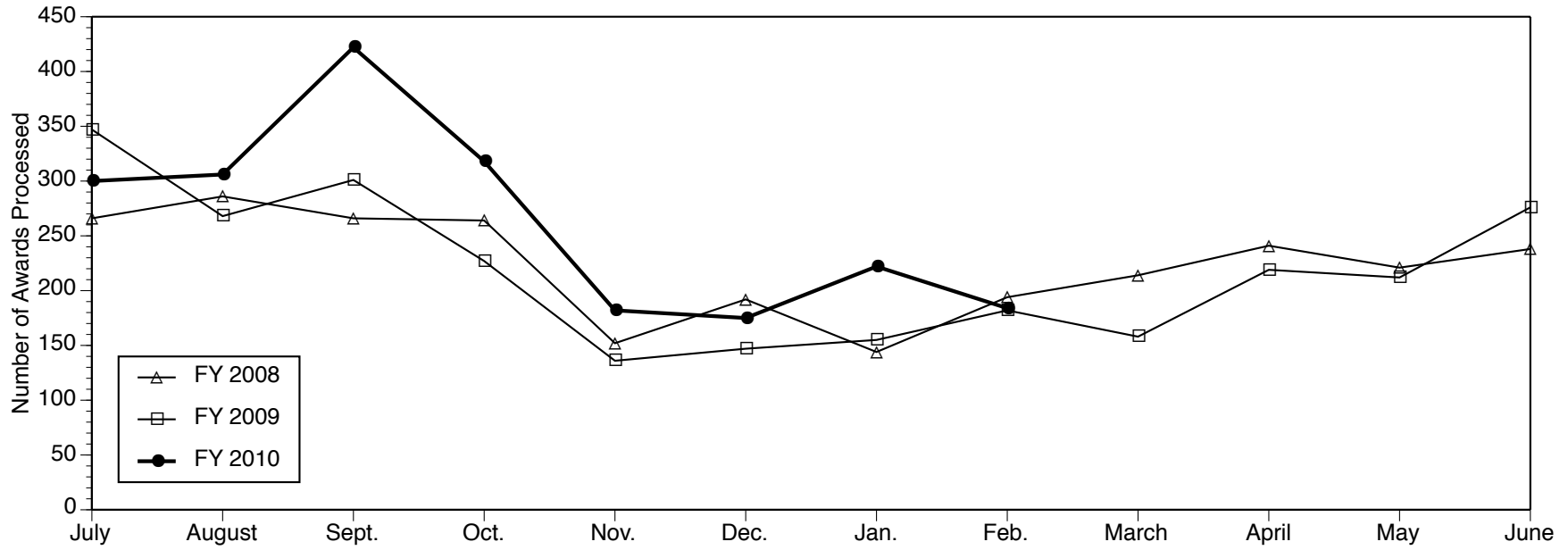
Year-to-date totals continue to be in strong positive territory, however the total award dollar value declined when comparing February 2010 with February 2009. This monthly decline has occurred in five of the eight months of the current fiscal year. The months of September and October in FY 2010 were exceptionally strong months that contributed to the strong year-to-date totals. The other months of FY 2010 saw few large awards than those months in FY 2009.

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

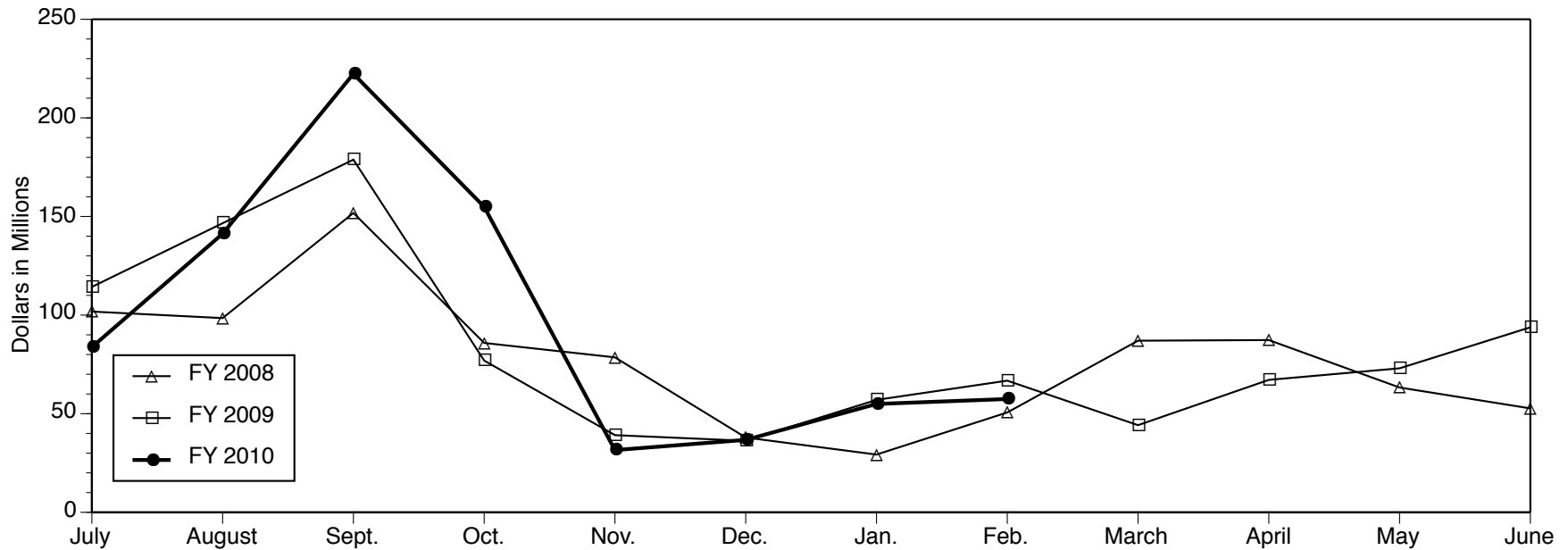
	Federal Expendable Restricted	Other Funds	Total Expenditures
January 2010	\$429,299,002	\$180,801,559	\$610,100,561
January 2009	\$373,028,882	\$204,774,345	\$577,803,226
Percent Change	15.1%	(11.7)%	5.6%

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

February 01, 2010 through February 28, 2010

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.

3M (Minnesota Mining and Manufacturing Company)

In Vitro Evaluation of the accuracy of Digital Impression Models

DENNIS J FASBINDER (DENTCariology,Restor Sci &Endo)

\$10,400 08/01/2009 - 03/31/2010

Accuracy of Digital Model Articulation

DENNIS J FASBINDER (DENTCariology,Restor Sci &Endo)

\$15,275 08/01/2009 - 01/31/2010

Agriculture, Department of

Regulation of The Cts Type II Secretion System and Its Role in Genetic Variation of Campylobacter Jejuni

VICTOR DIRITA (Lab Animal Medicine Unit)

\$125,000 02/01/2010 - 01/31/2012

American College of Rheumatology Research & Education Foundation

ACR/REF Rheumatology Fellowship Training Award

RORY MARCUS MARKS (Int Med-Rheumatology)

\$25,000 07/01/2010 - 06/30/2011

American Society of Nephrology, The (ASN)

TGF- β and microRNAs in Renal Disease

MARKUS BITZER (Int Med-Nephrology)

\$121,163 09/01/2009 - 08/31/2010

Amgen, Inc.

Amendment 2: 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)

\$52,500 02/17/2009 - 02/16/2014

Ann Arbor Public Schools

Ann Arbor Public Schools Contract for Life Skills Training provided by Regional Alliance for Healthy Schools (RAHS)

SHARON A REDMER (UMH RAHS Scarlett MiddleSchool)

\$12,500 08/01/2009 - 07/31/2010

Arinc, Inc

AFRL Design Challenge Competition: Design and Development of a Small Agile Antenna System

NILTON O RENNO (Atm, Oceanic & Space Sci.)

\$50,003 01/01/2010 - 06/30/2010

Astellas Pharma US, Inc.

A Phase 2, Multicenter, Open-Label Study of YM155 Plus Docetaxel in Subjects with Stage 3 (Unresectable) or Stage 4 Melanoma

BRUCE G REDMAN (Int Med-Hematology/Oncology)

with CHRISTOPHER D LAO

\$1,086,688 12/17/2009 - 12/17/2012

AstraZeneca, PLC

The effect of AZD7762 on pancreatic cancer stem cells in response to gemcitabine and radiation therapies

MEREDITH A MORGAN (Radiation Oncology - Can Bio)

with JONATHAN MAYBAUM

LESLIE ANNE PARSELS

THEODORE S LAWRENCE

\$208,000 01/13/2010 - 01/12/2012

AutoNation, Inc.

AutoNation

DEE W EDINGTON (Health Management Research Ctr)

\$75,000 01/01/2010 - 12/31/2010

Bauer Energy Design

Mechanistic Study of the Impact of BED Water Treatment System on Health Improvement and Ammonia Reduction in a Chicken Farm

CHUANWU XI (Environmental Health Sciences)

\$67,980 03/15/2010 - 01/15/2011

Blackstone Medical, Inc

A Radiographic and Clinical Study Evaluating a Novel Allogeneic, Cancellous, Bone Matrix Containing Viable Stem Cells (Trinity Evolution Viable Cryopreserved Cellular Bone Matrix) in Patients Undergoing Anterior Cervical Discectomy and Fusion.

PAUL PARK (Neurosurgery)

with FRANK LA MARCA

STEPHEN E SULLIVAN

\$59,779 01/20/2010 - 01/19/2011

Blue Cross Blue Shield of Michigan Foundation

An Upper Limb Telerehabilitation Program in Chronic Stroke

SUSAN H BROWN (School of Kinesiology)

\$73,640 02/08/2010 - 02/07/2011

Boston College

Development of a Software Pipeline for Sequence Data for Quality Checking, Alignment and Variant-Calling

GONCALO ABECASIS (Biostatistics Department)

\$469,991 09/22/2009 - 07/31/2010

Bristol-Myers Squibb Company

An Exploratory Phase 2 Study to Assess the Effect of Dapagliflozin on Glomerular filtration Rate (GFR) in Subjects with Type 2 Diabetes who have Inadequate Glycemic and Blood Pressure (BP) Control

ELIF A ORAL (Metabolism, Endo & Diabetes)

with ANCA M AVRAM

CRYSTAL A GADEGBEKU

\$99,410 02/12/2010 - 02/11/2011

A Randomized, Double-blind, Multi center Phase III Study of Brivanib versus Sorafenib as First-line Treatment in Patients with Advanced Hepatocellular Carcinoma: The BRISK FL Study BMS Study No. CA182-033-025

JORGE A MARRERO (Int Med-Gastroenterology)

\$399,144 02/05/2010 - 02/07/2013

Casey Family Program Foundation

Detroit Center for Family Advocacy - An Innovative Model To Reduce The Number of Children in Foster Care

VIVEK S SANKARAN (Law Clinical Activity)

\$50,000 02/01/2010 - 12/31/2010

Celgene Corporation

2009.060 - A Phase 1/2, Multicenter, Open-Label, Dose-Escalation Study to Evaluate the Safety and Efficacy of Lenalidomide in Combination with Sunitinib in Subjects with Advanced or Metastatic Renal Cell Carcinoma

BRUCE G REDMAN (Int Med-Hematology/Oncology)

\$330,353 01/15/2010 - 01/14/2011

Central Society for Clinical Research (CSCR)

Investigating the pathogenic role of Notch signaling in T cell-mediated immune disorders

IVAN PATRICK MAILLARD (Life Sciences Institute-Admin)

\$10,000 01/01/2010 - 12/31/2010

Cherry Marketing Institute

Protective Effects of Cherry Intake on Blood Pressure, Heart Attack, and Stroke Risk

STEVEN F BOLLING (Cardiac Surgery Section)

with ARA KIRAKOSYAN

MITCHELL SEYMOUR

\$86,965 10/01/2009 - 09/30/2010

Children's Hospital of Los Angeles

Biology and Therapy of High-Risk Neuroblastoma (NANT Amendment #11)

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$12,500 06/01/2009 - 05/31/2010

Cincinnati Children's Hospital Medical Center

Pediatric Sepsis Biomarker Risk Model (PERSEVERE)

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)

\$1,800 09/30/2009 - 08/30/2010

Clinimetrics Research Associates

A multicenter, randomized, double-blind, placebo-controlled dose-escalation study of the safety, tolerability and ability of CMX001 to prevent or control CMV infection in R+ hematopoietic stem cell transplant recipients

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)

\$59,160 02/01/2010 - 01/31/2011

Columbia University

ATLAS Great Lakes Tier 2 Center (for the period of 2/1/10 - 6/30/10)

SHAWN P MCKEE (LSA Physics)

\$300,000 02/01/2010 - 01/31/2011

Commerce, Department of-National Institute of Standards & Technology

Implementation of Institute of Electrical and Electronics Engineers Standards Association (IEEE) 1588 Version 2 Standard: Implementation in the Smart Grid

JAMES R MOYNE (Mechanical Engineering)

\$99,498 02/01/2010 - 12/31/2010

Commerce, Department of-National Oceanic and Atmospheric Administration

Global Interoperability Program - Introducing Shared Software Infrastructure to the Climate Modeling Curriculum

ALLEN BURTON (SNRE CILER)

with CHRISTIANE JABLONOWSKI

\$74,999 01/01/2010 - 06/30/2011

Commerce, Department of-Office of the Secretary

GLTAAC F020657-058875 Amendment 2/1/2010- 6/30/2010

SCOTT DAVID JACOBS (IRLEE)

\$968,339 02/01/2009 - 06/30/2010

Survey of Income and Program Participation (SIPP) Grants Research Program and Conference: Supplemental Funding

SHELDON H DANZIGER (FSPP Pov Rsch Center)

\$89,702 02/05/2010 - 09/29/2010

Cornell University

RECHARGE: Protein ID Order Form: BACH2 - nuclear control (5) and IP (10); cytoplasmic control (3) and IP (8)

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$5,849 01/06/2010 - 01/21/2010

Corporation for Public Broadcasting

Fiscal Stabilization Grant

STEPHEN SCHRAM (Michigan Radio)

\$39,532 02/01/2010 - 01/31/2011

Coulter, Wallace H., Foundation

Prototyping Lab-on-a-Chip Based on Liquid Core Optical Ring Resonators For Detection of Breast Cancer Biomarkers Phase II: From Lab Research to Clinical Tests (Tsf fr MO)

XUDONG FAN (Biomedical Engineering)

\$70,744 12/01/2009 - 07/31/2010

Covance Inc.

Efficacy and Safety of Alitretinoin in the Treatment of Severe Chronic Hand Eczema Refractory Topical Therapy

YOLANDA ROSI HELFRICH (Dermatology Department)

\$153,849 12/18/2009 - 08/17/2012

CTI Clinical Trial and Consulting Services

A MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO CONTROLLED, MULTIPLE DOSE STUDY OF THE SAFETY, TOLERABILITY AND POPULATION PHARMACOKINETICS OF CMX001 IN POSTTRANSPLANT SUBJECTS WITH BK VIRUS VIRURIA

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)

\$1,395 06/04/2009 - 06/03/2011

Cystic Fibrosis Foundation

CFF Burkholderia cepacia Research Laboratory and Repository

JOHN J LIPUMA (Pediatrics-Infectious Diseases)

\$369,958 03/01/2010 - 02/28/2011

Dankook University

Development of materials and stacked device structure for next generation organic solar cell

STEPHEN R FORREST (COE EECS - ECE - SSEL)

\$963,200 12/01/2009 - 11/30/2013

Defense, Department of-Army, Department of the

Predicting the Fate and Effects of Resuspended Metal Contaminated Sediments

ALLEN BURTON (SNRE CILER)

\$789,850 02/24/2010 - 02/23/2013

Defense, Department of-Navy, Department of the

Design, Manufacture and Analysis of Tough, Nanostructure-Reinforced High-Performance Polymers

ELLEN M ARRUDA (Mechanical Engineering)

with ANTHONY M WAAS
MICHAEL D THOULESS
NICHOLAS KOTOV

\$1,501,389 01/01/2010 - 12/31/2012

Surface Effect Ship Bow Seal High Reynolds Number Experiments

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)

with MARC PERLIN
STEVEN L CECCIO

\$1,680,689 12/06/2009 - 12/05/2011

Investigations of the Dielectric Constant of Encapsulated Dendritic Polyradicals

THEODORE G GOODSON III (LSA Chemistry)

\$60,255 10/17/2006 - 10/31/2010

Calm-Water Performance Prediction for the Design of Advanced Naval Vessels

KEVIN JOHN MAKI (Naval Arch & Marine Dept)

\$272,979 02/01/2010 - 01/31/2012

Development of Laser Assisted Cold Spray Nozzle

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

\$93,120 02/08/2010 - 02/07/2011

Hull Generation and Variation for Interactive Conceptual Design and Automated Optimization (BAA 10-001)

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)

\$117,277 01/08/2010 - 11/07/2010

DMG Dental Materials

Radiographic Progression of Infiltrated Caries Lesions in-vivo

MATHILDE C PETERS (DENTCariology,Restor Sci &Endo)

\$32,228 10/01/2008 - 07/31/2011

Education, Department of

Making Room for Student Thinking: Using automated feedback, video-based professional development, and evidence-based practice recommendations to improve mathematical discussions

KEVIN F MILLER (SOE-Educational Studies)

with KAI SCHNABEL CORTINA
VILMA M MESA

\$1,440,585 06/01/2010 - 05/31/2013

Education Network to Advance Cancer Clinical Trials (ENACCT)

Educational Network to Advance Cancer Clinical Trials Consulting Agreement, Program for Multicultural Health

SHARON A REDMER (UMH Ofc/Multicultural Health)

\$11,000 02/18/2010 - 12/31/2010

Emmes Corporation, The

Laboratory Data on G-Force Events from In-Vehicle Electronic Monitoring Devices

C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis)

\$208,635 10/01/2009 - 05/31/2011

Energy, Department of

The University of Michigan Industrial Assessment Center (IAC) -American Reinvestment and Recovery Act Fund

ARVIND ATREYA (Mechanical Engineering)
\$115,000 12/01/2009 - 05/31/2011

Fairbanks Public School System

Fairbanks North Star Public School System

DEE W EDINGTON (Health Management Research Ctr)
\$50,000 01/01/2010 - 12/31/2010

Fermi National Accelerator Laboratory

Support for Dan Amidei Research Leave

DANTE ERIC AMIDEI (LSA Physics)
\$20,000 09/01/2009 - 08/21/2010

FIA Foundation for the Automobile and Society

Sustainable Worldwide Transportation

MICHAEL SIVAK (UMTRI-Human Factors)
\$25,000 01/01/2010 - 12/31/2010

Florida, State of

DEP Contract SP673 - Mercury TMDL Task Assignment 5 - Atmospheric and Aquatic Modeling

GERALD J KEELER (Environmental Health Sciences)
with FRANK JOSEPH MARIK
JOSEPH T DVONCH
MASAKO MORISHITA
SANFORD SILLMAN
\$188,002 01/01/2010 - 06/30/2010

Ford Motor Company

Ford UM Alliance AutoMAKE

BRIAN D NOBLE (COE EECS - CSE - SSRL)
with JASON NELSON FLINN
\$145,000 01/01/2010 - 12/31/2011

Foundation Fighting Blindness, Inc., The

FFB Grant No.: BR-CMM-0907-0433-XLRP05

JOHN R HECKENLIVELY (Ophthalmology & Visual Science)
\$29,356 09/01/2009 - 08/31/2010

Transplantation of Photoreceptor Precursors

DAVID N ZACKS (Ophthalmology & Visual Science)
\$36,977 09/01/2009 - 08/31/2010

TA-GT-0907-0432-XLRP04

DEBRA A THOMPSON (Ophthalmology & Visual Science)
\$32,924 09/01/2009 - 08/31/2010

Gates, Bill and Melinda, Foundation

Evidence-Based Education Initiatives to Strengthen Health in Sub-Saharan Africa - Work Order #2

JOSEPH C KOLARS (Medical School Administration)
\$101,354 02/15/2010 - 08/15/2010

GE Global Research

Wind Turbine Manufacturing Process Monitoring

ANTHONY M WAAS (Aerospace Engineering)

\$60,000 01/01/2010 - 12/31/2010

General Electric Company

Target-linked Radiation Imaging (TLRI)

ZHONG HE (Nuclear Eng & Radiological Sci)

\$609,589 11/20/2009 - 02/28/2010

General Motors Company

Addition of Goal 3 and additional funding to Thrust Area 3: Advanced Combustion and Aftertreatment of the "Continuation of the GM/University of Michigan Collaborative Research Laboratory in Engine Systems Research" Dennis Assanis w/VISITOR AGREEMENTS

DIONISSIOS N ASSANIS (ME GM)

\$547,316 01/01/2010 - 12/31/2011

Gulf Power Company

Gulf Power Company

DEE W EDINGTON (Health Management Research Ctr)

\$50,000 04/01/2010 - 03/31/2013

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

Patient Handoffs between Emergency Department and Inpatient Physicians: A Qualitative Study to Inform Standardization of Practice

MICHAEL D COHEN (School of Information)

\$31,998 05/01/2010 - 04/30/2011

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

Immune Response to Pandemic H1N1 Virus in Naturally Infected Humans

ARNOLD S MONTO (Epidemiology Department)

with SUZANNE E OHMIT

\$30,000 11/10/2009 - 05/31/2010

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

Evaluation and Expansion of the Use of Extracorporeal Life Support for Controlled Organ Donation Following Cardiac Death

SHAWN J PELLETIER (General Surgery Section)

with MICHAEL VOLK

\$570,531 09/01/2009 - 08/31/2012

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

UM Social Work/Nursing Bridges to the Doctoral Program

LETHA CHADIHA (School of Social Work)

with LORRAINE M GUTIERREZ

RICHARD W REDMAN

\$1,004,759 02/01/2010 - 01/31/2013

RNA Interference as Therapy for Spinocerebellar Ataxia Type 3

HENRY L PAULSON (Neurology Department)

with EDGARDO RODRIGUEZ

\$414,793 03/01/2010 - 02/29/2012

Transcutaneous Raman Spectroscopy for Diagnosis of Diabetic Osteomyelitis

BLAKE J ROESSLER (Int Med-Rheumatology)

with CRYSTAL MURRAY HOLMES
MICHAEL D MORRIS

\$386,250 02/01/2010 - 01/31/2012

Decision Making About Organ Quality in Liver Transplantation

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$900,918 02/10/2010 - 12/31/2014

Lysosomal Phospholipase A2 in Autoimmune Disease

JAMES ALAN SHAYMAN (Int Med-Nephrology)

with AKIRA ABE

\$1,697,305 02/01/2010 - 11/30/2014

Mechanisms of Polyglutamine Neurodegeneration

HENRY L PAULSON (Neurology Department)

with KOJO SEYS JOHN ELENITOBA-JOHNSON
SOKOL TODI
VIKRAM SHAKKOTTAI

\$2,637,017 02/15/2010 - 01/31/2015

Maternal Mental and Physical Health Outcomes After Stillbirth and Infant Death

KATHERINE JO GOLD (Family Medicine)

\$711,557 12/28/2009 - 11/30/2013

Disease Modifying Pathways in Niemann-Pick Type C Disease

ANDREW P LIEBERMAN (Pathology Department)

\$106,826 07/01/2010 - 06/30/2013

The Role of Neuronal Maturation on Antiviral Type I Interferon Pathway Activity

DAVID MILLER (Int Med-Infectious Diseases)

\$64,712 02/01/2010 - 01/31/2012

Biophysical Analysis of Folic Acid-Folate Binding Protein Interaction

MARK M BANASZAK HOLL (LSA Chemistry)

\$44,915 02/01/2010 - 07/31/2010

Request for Recovery Act Administrative Supplement

ALAN R SALTIEL (Life Sciences Institute-Admin)

\$68,796 01/15/2010 - 03/31/2010

PGC-1 Beta in the Regulation of Hepatic Lipid Metabolism

JIANDIE LIN (Life Sciences Institute-Admin)

\$32,000 02/01/2010 - 04/30/2010

Inositol Lipid Regulation of Membrane Fusion and Fission

LOIS S WEISMAN (Life Sciences Institute-Admin)

\$288,521 01/28/2010 - 12/31/2010

Metabolically Coupled Ion Channel Interactions in Islets - Administrative Supplement

LESLIE SATIN (Pharmacology Department)

\$52,815 02/04/2010 - 04/30/2010

Statistical Methods and Issues for Implementing Adaptive Phase I Trials

THOMAS M BRAUN (Biostatistics Department)

with JEREMY M G TAYLOR

\$1,125,164 02/08/2010 - 12/31/2013

Neural Progenitor Grafting for Restorative Stroke Therapy

JACK M PARENT (Neurology Department)

with HUAILIN ZHANG

MARINA MATA

YU LIU

ZHIGANG ZHOU

\$1,653,578 02/01/2010 - 01/31/2015

Role of Chd7 in neural development and maintenance

DONNA MARIE MARTIN (Pediatrics-Genetics)

\$97,068 06/01/2010 - 05/31/2013

AKT/mTOR signaling and regulation of cell cycle in beta cells

ERNESTO BERNAL-MIZRACHI (Metabolism, Endo & Diabetes)

with CORENTIN MICHEL HERVE CRAS-MENEUR

\$482,621 02/01/2010 - 05/31/2011

Gene Regulation by ToxR, TcpP and ToxT in V. Cholerae

VICTOR DIRITA (Lab Animal Medicine Unit)

\$1,646,485 03/01/2010 - 02/28/2015

Examination of Staphylococcus aureus Interactions with Hemoglobin

BLAISE R BOLES (LSA Molec./Cell./Develop. Bio)

\$267,600 02/01/2010 - 01/31/2012

Living Donor Liver Transplant Data Coordinating Center

ROBERT MARK MERION (General Surgery Section)

\$419,168 02/15/2010 - 01/31/2011

Mechanisms of Adrenal Differentiation

GARY D HAMMER (Metabolism, Endo & Diabetes)

\$95,655 02/01/2010 - 04/30/2010

Role of Clock Genes in Colonic Motility

WILLEMIJNTJE A HOOGERWERF (Int Med-Gastroenterology)

\$69,512 02/01/2010 - 01/31/2011

Culture, Mind and Brain: Neural Plasticity and Development in Social Context

SHINOBU KITAYAMA (RCGD-Rsrch Cntr for Grp Dyn)

\$49,985 02/18/2010 - 01/31/2011

I-TASSER based atomic-level protein structure prediction

YANG ZHANG (Comp Med and Bioinformatics)

\$1,005,725 09/07/2009 - 03/31/2013

Design and Use of Methods for Peptide Secretion Studies

ROBERT T KENNEDY (LSA Chemistry)

\$17,100 02/04/2010 - 04/30/2010

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

Genome Wide Association Analysis of Alzheimer's Disease (ARRA Subaward)

SID GILMAN (Neurology Department)

\$2,780 09/30/2009 - 08/31/2010

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

\$227,360 09/01/2009 - 02/26/2011

Janssen Alzheimer Immunotherapy Research and Development, LLC

A Phase 3 Extension, Multicenter, Double-Blind, Long Term Safety and Tolerability Treatment Trial of Bapineuzumab (AAB-001, ELN115727 in subjects with Alzheimer's Disease who Participated in Study ELN115727-301 or in Study ELN115727-302

NANCY R BARBAS (Neurology Department)

\$362,918 02/08/2010 - 12/31/2012

Junior League of Ann Arbor, Inc.

Strong Moms Strong Girls (Crest Whitestrips) Issues of Aggression

SHARON ELAINE GOLD-STEINBERG (Univ Ctr for Child & Family)

\$10,000 09/01/2009 - 08/31/2011

Kellogg, W. K., Foundation

EVALUATION OF NEW FOOD AND COMMUNITY WORK: COMMUNITY CLUSTER LEVEL

NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)

with CLEOPATRA HOWARD CALDWELL

LAURIE L LACHANCE

\$1,197,144 11/01/2009 - 10/31/2012

Knight, James A. and Faith, Foundation

University of Michigan Comprehensive Cancer Center Community Outreach Program Women and Cancer Series

MAX S WICHA (Univ of Mich Cancer Center)

\$3,700 12/17/2009 - 12/31/2010

Korean Advanced Institute of Science and Technology

Integrated Optical Simulation Sites on Probe

KENSALL D WISE (COE EECS - ECE - SSEL)

with EUISIK YOON

\$100,000 01/01/2010 - 12/31/2010

Lawrence Livermore National Security, LLC

System for Tag Location and Identification

KAMAL SARABANDI (COE EECS - ECE - Rad)

\$30,000 02/22/2010 - 03/31/2010

Massachusetts, State of

Project IDEAL State Membership Massachusetts

JEROME JOHNSTON (RCGD-Rsrch Cntr for Grp Dyn)

\$14,345 07/01/2009 - 06/30/2010

McLaren Regional Medical Center

UM-Flint/McLaren Regional Medical Center Clinical Education Partnership

MARGARET M ANDREWS (Flint Nursing)

\$11,176 09/01/2010 - 04/30/2011

Medimmune, Inc.

Pathogen and Danger Signal-mediated exacerbation of pulmonary fibrosis in a novel SCID model of Human IPF

CORY M HOGABOAM (Pathology Department)

\$151,205 02/11/2010 - 12/31/2010

Michigan Coalition Against Domestic and Sexual Violence, The (MCADSV)

New Visions: Alliance to End Violence in Asian/Asian American Communities (Yr 7)

MIEKO YOSHIHAMA (School of Social Work)

\$51,500 01/30/2010 - 01/29/2011

Michigan, State of, Education, Department of

University of Michigan Northwood CDC GSRP

MIRIAM ROSADO (NWC Apartments)

\$68,000 10/01/2009 - 09/30/2010

Michigan, State of, Management and Budget, Department of

ARRA Education Stabilization Fund (IHE) for UM-Dearborn

DREW B BUCHANAN (Dbn Research & Spons Programs)

\$733,500 10/01/2009 - 09/30/2010

State Fiscal Stabilization Fund for Education

GLENNA L SCHWEITZER (Ofc Provost & Exec VP Acad Aff)

\$8,775,400 10/01/2009 - 09/30/2010

ARRA Education Stabilization Funds-Flint

GERALD L GLASCO (Flint Student Aid)

\$627,200 10/01/2009 - 09/30/2010

Michigan, State of, State Police, Department of

University of Michigan - Flint Campus Hazard Mitigation Plan

MICHAEL JAMES LANE (Flint Environment Hlth&Safety)

\$45,750 09/24/2009 - 09/30/2012

Millennium Pharmaceuticals, Inc.

An Open-Label, Dose Escalation, Phase 1 Study of TAK-901 in Adult Patients with Advanced Solid Tumors or Lymphoma

DAVID C SMITH (CTO-Phase 1)

\$1,199,424 02/10/2010 - 07/31/2012

Mott Community College

Smart Teachers as Role Models - STAR Year 3

MARY JO FINNEY (Flint Sch of Ed and Human Svcs)

\$32,906 11/01/2009 - 10/31/2010

Mount Sinai Medical Center, The

Genomics of Chronic Renal Allograft Rejection

MILAGROS SAMANIEGO (Int Med-Nephrology)

with RANDALL S SUNG

\$222,661 08/01/2009 - 07/31/2010

Multiple Myeloma Research Consortium

MMRC Site Investment Grant Amendment

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

\$80,000 01/01/2010 - 12/31/2010

Multiple Myeloma Research Foundation

MMRC Site Management Support

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

\$50,000 11/01/2009 - 10/31/2013

MMRC Clinical Trials Core Grant Agreement

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

with KENT A GRIFFITH

\$40,000 01/01/2010 - 12/31/2010

National Aeronautics and Space Administration

Acceleration in the Heliosheath - A Heliophysics Guest Investigation

LENNARD A FISK (Atm, Oceanic & Space Sci.)

with GEORGE GLOECKLER

\$315,128 03/01/2010 - 02/28/2013

National Association for Urban Debate League (NAUDL)

The Influence of Competitive Policy Debate on High School Achievement in an Urban Public School District

TRIVELLORE E RAGHUNATHAN (Biostatistics Department)

\$13,856 01/01/2010 - 06/30/2010

National Childhood Cancer Foundation

Study Chair Agreement for Protocol ASCT0521

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$14,347 03/01/2009 - 02/28/2010

National Endowment for the Humanities

American Night: The Literary Left in the Era of the Cold War

ALAN M WALD (LSA English Language & Lit.)

\$50,400 07/01/2011 - 06/30/2012

National Science Foundation

TC: Medium: Self-Securing Services for Mobile Handsets

KANG GEUN SHIN (COE EECS - CSE - RTCL)

\$300,000 03/01/2010 - 02/29/2012

CAREER: Kleinian, Arithmetic and Mapping Class Groups

JUAN SOUTO (LSA Mathematics)

\$442,241 05/01/2010 - 04/30/2015

Direct Transcriptional Repression by Wnt Signaling

KENNETH M CADIGAN (LSA Molec./Cell./Develop. Bio)

\$776,748 02/01/2010 - 01/31/2014

McNeil NSF CAREER Due 07/20/2009

ANNE JENNIFER MCNEIL (LSA Chemistry)

\$597,760 04/01/2010 - 03/31/2013

MRI-R2: Development of High-Resolution Single Fluorescent Particle Tracker and Nanomanipulator

NILS G WALTER (LSA Chemistry)

\$1,163,026 02/15/2010 - 01/31/2013

CAREER: Power Optimization in Autonomous Microsystems via Integrated Motion Control

KENN RICHARD OLDHAM (Mechanical Engineering)

\$400,132 02/15/2010 - 01/31/2015

CAREER: Understanding, Development and Applications of Nanoscale Memristor Devices

WEI LU (COE EECS - ECE - SSEL)

\$400,000 03/01/2010 - 02/28/2015

Computational Approaches for Multi-scale Design of Magnetostrictive Alloys

VEERA SUNDARARAGHAVAN (Aerospace Engineering)

\$400,000 02/01/2010 - 01/31/2015

US-Japan Workshop on Future Directions for Earthquake Engineering Research

JAMES K WIGHT (Civil & Environmental Engr)

\$43,175 02/15/2010 - 01/31/2011

SUPPLEMENTAL FUNDING REQUEST: Algebraic Combinatorics

SERGEY FOMIN (LSA Mathematics)

\$16,184 02/22/2010 - 06/30/2010

Frobenius Splitting in Algebraic Geometry, Commutative Algebra, and Representation Theory

KARL E SCHWEDE (LSA Mathematics)

\$25,000 03/01/2010 - 02/28/2011

The 2010 Graduate Student Topology and Geometry Conference

LIZHEN JI (LSA Mathematics)

\$29,500 03/01/2010 - 02/28/2011

Mentoring and Networking Workshop for Junior Faculty on the Big 10

DAWN M TILBURY (Mechanical Engineering)

\$49,031 02/01/2010 - 02/28/2011

CAREER: Multiphysics Modeling and Experiments for Pulastile Membrane Sensors

NAKHIAH C GOULBOURNE (Aerospace Engineering)

\$379,433 09/01/2009 - 08/31/2013

NeoStem

Repair of Bony Defects by Human Stem Cells (10-PAF00541)

RUSSELL S TAICHMAN (DENT Periodontics and Oral Med)

with DAVID H KOHN

PAUL H KREBSBACH

\$73,825 03/01/2010 - 02/28/2011

North Carolina, State of

North Carolina REACH II Translation Project-2010 Amendment 1

LOUIS BURGIO (Institute of Gerontology)

\$1,229 10/01/2009 - 09/30/2010

Novartis

Prevention of Podocyte Depletion by Aliskerin

ROGER C WIGGINS (Int Med-Nephrology)

\$202,834 01/01/2010 - 01/01/2011

nv Bekaert sa

EVALUATION OF SEISMIC BEHAVIOR OF COUPLED WALLS INCORPORATING HIGH-PERFORMANCE FIBER REINFORCED CONCRETE IN THE COUPLING BEAMS AND WALL PLAST HINGE REGIONS

GUSTAVO J PARRA-MONTESINOS (Civil & Environmental Engr)

\$31,000 12/01/2008 - 01/15/2010

Oakland, County of

Jobs for Michigan

GEORGE A FULTON (IRLEE)

\$29,000 01/01/2010 - 09/29/2010

Oakland Schools

Developing Excellence in learning and Teaching Algebra (DELTA)

EDWARD A SILVER (SOE-Educational Studies)

\$57,532 09/01/2009 - 08/31/2010

Oregon State University

Improving sustainability and reducing environmental impacts of aquaculture systems in China, and South and Southeast Asia

JAMES STEPHEN DIANA (Sch of Nat Resources & Environ)

\$550,000 01/01/2010 - 09/29/2011

Osteology Foundation

SDF1 synergizes the effects of BMP on oral implant osseointegration

QIMING JIN (DENT Periodontics and Oral Med)

\$94,372 03/01/2010 - 02/28/2012

Pharmaceutical Research Associates, Inc.

A Phase III, Randomized, Double-Blind, Dose-Controlled, Multicenter, Study Evaluating the Safety and Efficacy of Dexmedetomidine in Intubated and Mechanically Ventilated Pediatric Intensive Care Unit Subjects

SHOBHA V MALVIYA (Anesthesiology Department)

\$74,944 02/01/2010 - 01/31/2012

Pixel Velocity

DCI SR Repeatability Study & Feasibility Data Set Generation

THEODORE J KOLIAS (Int Med-Cardiology)

\$70,553 08/01/2009 - 12/31/2009

PPD, Inc.

Amendment 1: 2009.010: A Randomized, Double-blind, Placebo-controlled Study of the JAK Inhibitor INCB018424

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$40,000 10/05/2009 - 04/04/2014

Quintiles, Inc

UMCC 2009.112 A Phase 1b/2, Multicenter, Open-label, Dose-escalation Study of Elotuzumab (Humanized Anti-CS1 Monoclonal IgG1 Antibody) in Combination with Lenalidomide and Dexamethasone in Subjects with Relapsed Multiple Myeloma

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

\$481,288 02/17/2010 - 02/28/2013

Rand Corporation

Epidemiology of Interstitial Cystitis/Painful Bladder Syndrome

JAMES QUENTIN CLEMENS (Urology Surgery)

\$122,009 09/01/2009 - 08/31/2010

San Diego State University Foundation

Personal Dead-reckoning (PDR) System for Firefighters

JOHANN BORENSTEIN (Mechanical Engineering)

LAURO V OJEDA (Mechanical Engineering)

\$39,842 02/01/2010 - 04/01/2010

Schering-Plough Corporation

Amendment to Tissue supply agreement with Schering-Plough Biopharma

ANDREW P LIEBERMAN (Pathology Department)

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

Singapore Institute of Mental Health

Supplemental CIDI Training on Post Processing/Analysis and Fundamentals of Survey Methods

BETH-ELLEN PENNELL (Survey Research Organization)

\$14,577 01/10/2010 - 12/31/2010

Sloan, Alfred P., Foundation

High-Skill Immigration: Educational Attainment and Labor Force Outcomes

JOHN BOUND (Pop Studies-Research)

\$50,000 05/01/2010 - 05/01/2011

Smithsonian Institution

Peering Into the Bondi Radius of the Supermassive Black Hole of NGC3115

JOEL N BREGMAN (LSA Astronomy)

\$7,092 01/28/2010 - 01/27/2012

Society of Critical Care Medicine

The Contribution of Functional Decline in Long-term Costs of Severe Sepsis

THEODORE IWASHYNA (Int Med-Pulm./Critical Care)

\$50,000 01/01/2010 - 12/31/2011

Southwest Research Institute

Cassini Ion and Neutral Mass Spectrometer FY10 Supplement

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$37,129 10/02/2006 - 09/30/2010

The Solar Orbiter Heavy Ion Spectrometer Phase A

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

with SUSAN THERESE LEPRI

\$300,000 09/01/2009 - 06/30/2010

Spencer Foundation

The Effect of High School Curriculum on College Completion

STEPHEN LOWELL DESJARDINS (SOE-CSHPE)

with BRIAN P MCCALL

\$208,425 06/01/2010 - 05/31/2011

For-Profit Colleges, Educational Attainment, and Labor Market Outcomes

DAVID JAMES HARDING (Pop Studies-Research)

\$40,000 01/01/2010 - 12/31/2011

Texas Instruments, Inc.

WIMS NSF ERC Membership 09/10-Texas Instruments

KENSALL D WISE (COE EECS - ECE - WIMS - ERC)

\$50,000 09/01/2009 - 08/31/2010

Thoratec Corporation

Heartmate II Destination Therapy Post Approval Study

FRANCIS D PAGANI (Cardiac Surgery Section)

\$50,000 01/25/2010 - 01/24/2015

Tricomtek Co., Ltd

The Development of a Vehicular Network Simulator Integrating the IEEE 802.11p Media Access Control (MAC) Protocol

WEIDONG XIANG (Dbn Col of Eng-Electric & Comp)

\$27,810 02/01/2009 - 01/31/2010

United Arab Emirates

World Leadership Program

SHERMAN A JACKSON (CPS-Research)

with MARK A TESSLER

\$2,033,590 05/01/2009 - 10/01/2011

United Association of Journeymen and Apprentices

Improving the Quality of UA Instructor Training-Planning Phase

JEROME JOHNSTON (RCGD-Communication/Education)

with DONALD FREEMAN

\$96,142 01/01/2010 - 03/31/2010

United Therapeutics Corporation

Glomerular Filtration Rate in Scleroderma Associated with: Protocol TDE-DU-201: DISTOL-1 Digital Ischemic Lesions in Scleroderma Treated with Oral Treprostinil Diethanolamine: A randomized, double-blind, placebo-controlled, multicenter study

ELENA SCHIOPU (Int Med-Rheumatology)

\$46,188 02/22/2010 - 01/31/2012

University of California - Lawrence Berkeley National Laboratory

Statement of Work for the JDEM Project at the University of Michigan

GREGORY TARLE (LSA Physics)

\$165,000 09/18/2009 - 09/10/2010

University of California - Los Angeles

An Integrated Approach to Targeting Molecular Breast Cancer Subtypes

MAX S WICHA (Int Med-Hematology/Oncology)

\$409,255 10/01/2009 - 09/30/2010

University of California - San Francisco

Adherence and the Economics of Colon Cancer Screening

SANDEEP VIJAN (Int Med-General Medicine)

with LAURENCE F MCMAHON JR
RODNEY A HAYWARD

\$35,440 08/01/2009 - 07/31/2010

University of Colorado

Colorado Clinical and Translational Science Institute (UL1)

JOHN C MAGEE (General Surgery Section)

\$42,782 09/26/2009 - 09/25/2011

University of Illinois-Urbana-Champaign

Information Network Academic Research Center

LADA A ADAMIC (School of Information)

\$650,000 09/28/2009 - 02/28/2010

University of Kentucky

Imprisonment and Population Health 1960-2005

ANA V DIEZ ROUX (Epidemiology Department)

\$6,133 09/14/2009 - 08/07/2010

University of Miami, Florida, The

I Change Adherence & Change Expectations (iCARE)

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$20,050 02/01/2010 - 01/25/2011

University of Nebraska

Monte Carlo Simulations for Tunable, Mono-energetic Gamma-ray Source for Detection of Embedded SNM

SARA A POZZI (Nuclear Eng & Radiological Sci)

\$100,000 11/01/2009 - 10/31/2010

University of South Carolina

Marginal Structural Modeling: Towards Recovering Casual Estimates of Neighborhood Poverty and Mortality

MICHAEL R ELLIOTT (Biostatistics Department)

with ANA V DIEZ ROUX

HAL MORGENSTERN

\$122,858 09/30/2009 - 08/31/2010

University of Southern California

Risk and Protective Factors of Depression Among Racial Groups

LINDA M CHATTERS (School of Social Work)

\$35,730 09/15/2009 - 06/30/2010

University of Washington

UroEDIC II: Risk and Progression of Urologic Complications in Type 1 Diabetes

ARUNA V SARMA (Urology Surgery)

\$223,188 08/01/2009 - 07/31/2010

Editorial Assistance for the Journal Of Neurochemistry

STEPHEN K FISHER (Molecular & Behav Neurosc Inst)

\$15,000 01/01/2010 - 12/31/2010

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

Zinc Finger Nucleases Mediated Gene Targeting in Plant Species

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

\$22,500 10/01/2008 - 09/30/2010

UT-Battelle, LLC

Detailed studies of ultrasonic welding of magnesium to steel

JWO PAN (Mechanical Engineering)

\$25,246 01/11/2010 - 06/30/2010

Boiling Water Reactor Stability Analysis

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

\$49,521 02/02/2010 - 01/31/2011

Various Sponsors

RECHARGE Germ Free

KATHRYN A EATON (Lab Animal Medicine Unit)

\$2,379 12/01/2009 - 12/31/2011

Recharge: X-Ray and Microporous & Instrumentation Services

ADAM J MATZGER (LSA Chemistry)

ANTEK G WONG-FOY (LSA Chemistry)

\$10,444 12/01/2009 - 11/30/2010

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$17,565 03/01/2007 - 02/28/2012

Vortex Hydro Energy, LLC

Harvesting Hydrokinetic Energy Using Vortex Induced Vibration and Fish Biomimetics

ARMIN W TROESCH (Naval Arch & Marine Dept)

\$60,332 01/01/2009 - 09/30/2009

Vortex Hydro Energy Test 3

GUY A MEADOWS (Naval Arch & Marine Dept)

\$5,170 10/31/2009 - 12/30/2010

Water Research Foundation

Development and Optimization of a Fixed-Bed Bioreactor System for the Simultaneous Removal of Nitrate and Arsenic from Drinking Water

LUTGARDE M RASKIN (Civil & Environmental Engr)

with KIM F HAYES

\$150,000 02/01/2010 - 02/01/2013

Welch, James A., Foundation

43rd Annual Math Field Day

SHU-YI TU (Flint Mathematics)

\$4,000 01/01/2010 - 05/30/2010

Wyeth Pharmaceuticals, Inc.

Electrophysiological Assessment of NgR triple KOs

ROMAN GIGER (Cell and Developmental Biology)

\$20,000 02/01/2010 - 01/31/2011

Yale University

Cooperative Multicenter Reproductive Medicine Network

GREGORY M CHRISTMAN (Obstetrics and Gynecology Dept)

\$66,702 12/01/2009 - 11/30/2010