

AWARDS ESTABLISHED  
Research and Other Sponsored Activities  
May 1, 2010 through May 31, 2010

**Received by the Regents  
June 17, 2010**

The awards detailed in this list were established May 1, 2010 through May 31, 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 (May)	212	220	3.8%	\$73,024,266	\$57,359,983	(21.5)%
Research Awards	169	154	(8.9)%	\$70,569,834	\$41,767,558	(40.8)%
Research Training	4	20	400.0%	\$327,192	\$5,398,871	1,550.1%
Other Sponsored Activity	39	46	17.9%	\$2,127,240	\$10,193,554	379.2%
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Total Awards Processed Fiscal Year to Date	2,352	2,565	9.1%	\$871,991,869	\$1,074,505,717	23.2%
Research Awards	1,731	1,981	14.4%	\$792,666,295	\$974,178,228	22.9%
Research Training	77	113	46.8%	\$37,531,403	\$26,535,729	(29.3)%
Other Sponsored Activity	544	471	(13.4)%	\$41,794,171	\$73,791,760	76.6%

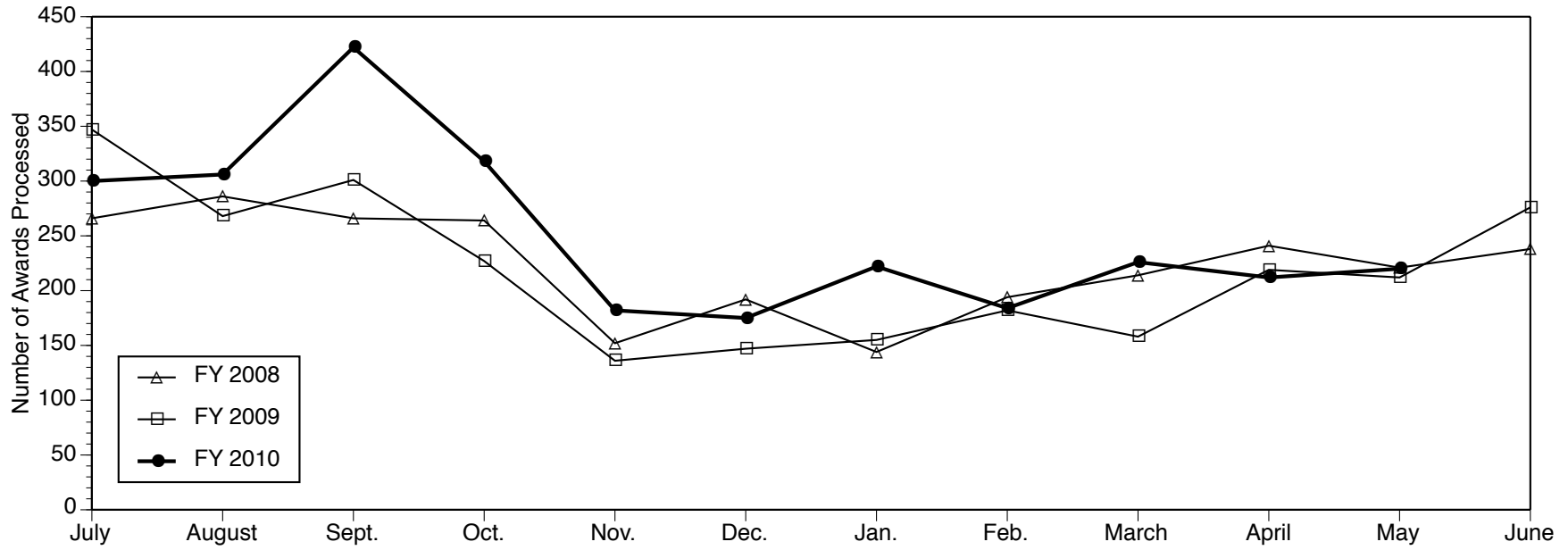
Overall year-to-date totals continue to be in strong positive territory, while the monthly research award and total dollar value decreased when comparing May 2010 with May 2009. The May decline is caused by fewer large awards (over \$1.0 million) processed in May 2010 when compared with May 2009.

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

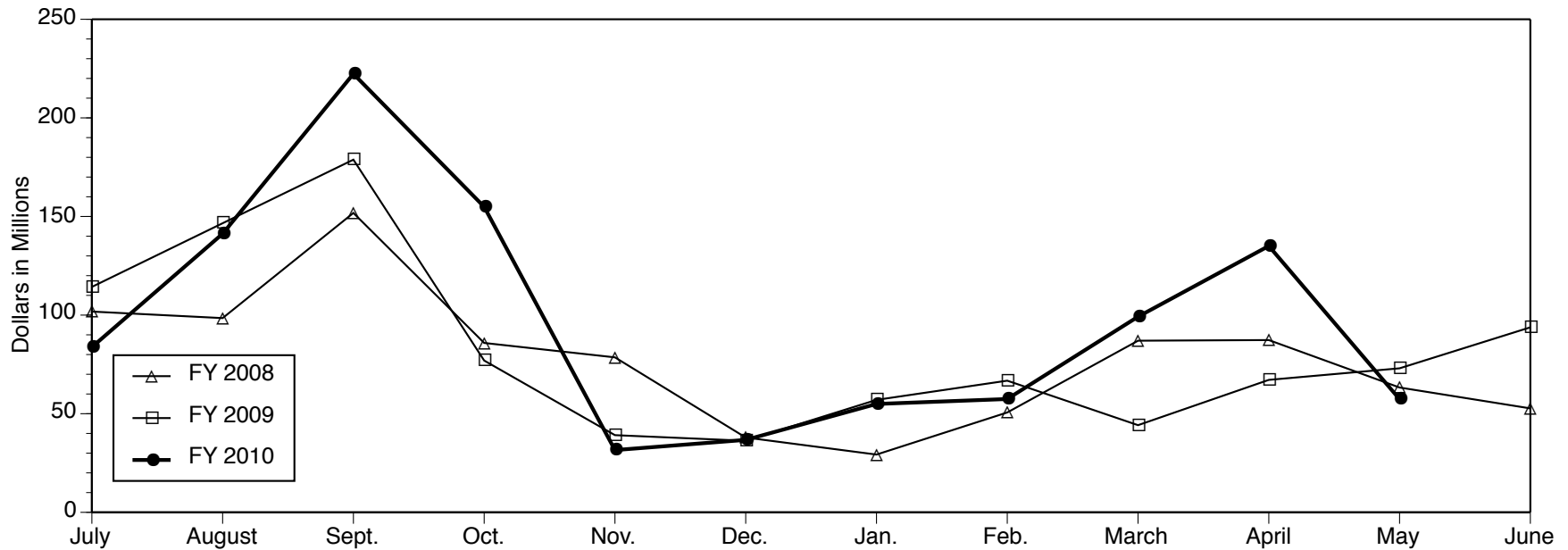
	Federal Expendable Restricted	Other Funds	Total Expenditures
April 2010	\$612,943,936	\$293,892,207	\$906,836,143
April 2009	\$538,905,278	\$284,522,561	\$823,427,839
Percent Change	13.7%	3.3%	10.1%

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

May 01, 2010 through May 31, 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.

## Abbott Laboratories

*A Pilot Study Combining ABT-888, an Oral PARP Inhibitor, with Temozolomide in Patients with Metastatic Castration Resistant Prostate Cancer Who Have Failed Up to Two Non-hormonal Systemic Therapies*

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$154,489 04/26/2010 - 04/30/2013

## Abiomed Inc

*Uspella (Impella 2.5?) Retrospective DATA Registry Study*

STANLEY J CHETCUTI (Int Med-Cardiology)

\$5,700 03/01/2010 - 12/31/2011

## AGA Medical Corporation

*Closure of Atrial Septal Defects with the AMPLATZER? Septal Occluder? Post Market Study II (ASD PMS II)*

AIMEE K ARMSTRONG (Pediatrics-Cardiology)

\$59,214 04/12/2010 - 04/11/2012

## Agriculture, Department of

*Dynamic Participation in the Supplemental Nutrition Assistance Program and its Impact on Child Overweight*

DANIEL ALMIRALL (SRC-Quantitative Methods)

\$25,000 05/19/2010 - 02/28/2011

## Alcon Laboratories, Inc.

*SFG studies on contact lens polymer surfaces*

ZHAN CHEN (LSA Chemistry)

\$4,900 04/01/2010 - 09/30/2010

## Alion Science and Technology

*Space Human Factors and Habitability - MIDAS-FAST: Development and Validation of a Tool to support Function Allocation*

NADINE BARBARA SARTER (Center for Ergonomics)

\$90,250 09/01/2009 - 08/31/2010

## Alliance of Automobile Manufacturers

*Critical Review of Recent Claims Regarding Crashes Due to Cell Phone Distraction and Evaluation of Potential Factors that Might Mask Potential Increases in Crash Risk Due to Cell Phone Use*

JAMES R SAYER (UMTRI-Human Factors)

with CAROL ANN FLANNAGAN

\$43,366 05/14/2010 - 07/31/2010

**American Cancer Society**

*EAK-7, a novel regulator of FoxO tumor suppressors*

PATRICK J HU (Life Sciences Institute-Admin)

\$720,000 07/01/2010 - 06/30/2014

**American Chemical Society**

*Molecular Pharmaceutics, An American Chemical Society Journal*

GORDON L AMIDON (PHARMACY Pharmaceutical Sci)

\$392,380 05/01/2010 - 12/31/2013

**American College of Surgeons**

*Evaluating Team Leadership Skills in Surgical Emergencies*

MELISSA ELIZABETH BRUNSVOLD (GSA - Administration (GSA/ADM))

\$37,988 04/01/2010 - 03/31/2011

**American Heart Association, Midwest Affiliate**

*An Upper Limb Telerehabilitation Program in Chronic Stroke*

SUSAN H BROWN (School of Kinesiology)

\$4,000 06/01/2010 - 08/31/2010

**American Lung Association**

*Protein kinase A signaling is impaired in fibrotic lung fibroblasts and rescued by plasminogen activation*

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

\$65,000 07/01/2010 - 06/30/2012

**American Medical Association**

*Can Signal-Averaged Electrocardiogram Predict Appropriate Device Therapies In Pediatric Patients With Implantable Cardioverter-Defibrillators Placed For Hypertrophic Cardiomyopathy*

DAVID J BRADLEY (Pediatrics-Cardiology)

\$2,497 04/01/2010 - 03/31/2011

**American Roentgen Ray Society**

*Becoming a Translational Researcher in Imaging of Neuropsychiatric Diseases*

BRADLEY R FOERSTER (Department of Radiology)

\$111,925 10/01/2009 - 06/30/2011

**American Society for Microbiology**

*T.B.A.*

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

\$5,000 06/01/2010 - 08/31/2010

**Ann Arbor Area Community Foundation**

*Sustaining Fundamental Programs and Services*

CAROLYN C WHITE (UMH TSRC Programs)

\$15,922 04/26/2010 - 04/25/2011

**Arbitron, Inc.**

*Arbitron 2010 Agreement for Consulting Services*

RICHARD L VALLIANT (SRC-Survey Methodology Prog)

\$67,687 01/01/2010 - 12/31/2010

**Arbor Research Collaborative For Health**

*I-DOPPS*

RAJIV SARAN (Int Med-Nephrology)

with ANANDA SEN  
BRENDA WILSON GILLESPIE  
RICHARD A HIRTH  
YUN LI

\$149,740 01/01/2010 - 12/31/2010

**Arizona Public Service (APS)**

*Human Factors Training*

PAUL A GREEN (UMTRI-Human Factors)

\$36,564 02/26/2010 - 12/31/2010

**ARM Ltd.**

*Nanowatt Robust Computing*

TREVOR N MUDGE (COE EECS - CSE - ACAL)

with DAVID BLAAUW  
SCOTT MAHLKE

\$5,000,000 05/01/2010 - 04/30/2015

**Association for Prevention Teaching and Research**

*Vaccination Information Program*

GARY L FREED (Pediatrics-Ambulatory Care Pgm)

with MATTHEW M DAVIS  
SARAH J CLARK

\$785,000 09/30/2009 - 09/29/2010

**Australian Health Management Group**

*Australian Health Management Group*

DEE W EDINGTON (Health Management Research Ctr)

\$40,000 10/01/2008 - 09/30/2010

**Autism Speaks**

*Early Social Interaction - Community Outreach Project*

CATHERINE LORD (UM Autism & Comm Disorders Ctr)

\$232,402 06/01/2010 - 05/31/2013

**Autoliv Asp, Inc.**

*Sustainable Worldwide Transportation*

MICHAEL SIVAK (UMTRI-Human Factors)

\$30,000 05/01/2010 - 04/30/2011

**Avon Foundation**

*Inflammatory breast cancer: analysis and control of the embolic and metastatic phenotype to develop personalized therapies*

SOFIA D MERAJVER (UM Center for Global Health)

with AMR S SOLIMAN

\$355,000 01/01/2010 - 12/31/2011

**Battel Engineering, Inc**

*HVPS Fabrication Support to Battel Engineering Supplement 2*

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$13,000 11/15/2008 - 08/31/2010

**Beth Israel Deaconess Medical Center**

*Effectiveness of Early Stage Prostate Cancer Treatment*

DAVID P WOOD JR (Urology Surgery)

\$11,773 09/30/2009 - 08/31/2010

**Boehringer Ingelheim, Ltd.**

*An open -label, single-arm, Phase II trial of intravenous BI 6727 in patients with locally advanced, metastatic or recurrent urothelial cancer of the bladder, renal pelvis, or ureters after failure of prior chemotherapy*

DAVID C SMITH (Int Med-Hematology/Oncology)

\$396,118 04/27/2010 - 04/26/2012

**Bristol-Myers Squibb Company**

*Amendment to 09-PAF01021, Dasatinib Bristol-Myers Squibb*

ELENA SCHIOPU (Int Med-Rheumatology)

with KRISTINE PHILLIPS

\$122,815 03/01/2010 - 02/28/2013

*Navigating Oncology Nursing 3rd Annual*

LAURIE C BLONDY (UMH Educat Svcs-Nursing)

\$3,500 01/15/2010 - 12/31/2010

**Brown University**

*Genetic Modification of PUFA Biosynthesis and CHD*

ANA BAYLIN (Epidemiology Department)

\$302,236 09/01/2009 - 03/31/2011

**Burroughs Wellcome Fund**

*Neural Tumor Transplant in Drosophila*

CHENG-YU LEE (Life Sciences Institute-Admin)

\$2,500 02/26/2011 - 03/05/2011

*Activation of Notch Signaling by Unrestrained Cortical aPKC*

CHENG-YU LEE (Life Sciences Institute)

\$3,000 11/14/2011 - 11/20/2011

**Cancer Trials Support Unit (CTSU)**

*CTSU Cooperative Group Fiscal Agent Payment Orders 24-50*

LAURENCE H BAKER (Int Med-Hem/Oncology and SWOG)

\$1,583,250 01/01/2008 - 12/31/2011

**Caris Life Sciences**

*Clinical Study Protocol for a Biomarker Signature for Prostate Cancer*

JOHN THOMAS WEI (Urology Surgery)

\$55,380 02/26/2010 - 02/25/2011

**Carnegie Institution of Washington**

*Research Theme: Material Modifications Induced by Simultaneous Exposure to Relativistic Ion Beams, High Pressure and High Temperature*

RODNEY C EWING (LSA Geological Sciences)

with FUXIANG ZHANG  
MAIK KURT LANG

\$62,418 03/01/2010 - 02/28/2011

**Carnegie-Mellon University**

*2010 Consortium on Competition and Cooperation Doctoral Colloquium (CCC Conference)*

GAUTAM AHUJA (ROSS SCH Research Support)

\$10,000 04/01/2010 - 08/31/2010

**Case Western Reserve University**

*Multi-Modality Multi-Resource Environment for Physiological and Clinical Research*

RONALD DAVID CHERVIN (Neurology Department)

\$166,773 12/08/2008 - 09/30/2009

**Catholic Social Services**

*Adult Day Services (supplement)*

BETH SPENCER (UMH Silver Club Programs)

\$1,004 10/01/2009 - 09/30/2010

**Celgene Corporation**

*Biotransformation of CC-930 and a Primary Metabolite CC-418424 in the Rat Whole Embryo Culture System*

CRAIG HARRIS (Environmental Health Sciences)

\$42,124 05/06/2010 - 11/30/2010

**Center for Healthcare Research & Transformation**

*Understanding Environmental Organizational Factors Related to Surgical Quality in Michigan Hospitals*

CHRISTY HARRIS LEMAK (Health Management and Policy)

with AKKE NEELTJE TALSMA  
DARRELL A CAMPBELL JR

\$125,507 05/01/2010 - 04/30/2011

*Teachable Moments to Enhance Human Papillomavirus (HPV) Vaccination in Young Women Ages 18-26*

RUTH C CARLOS (Department of Radiology)

with DIVYA AGRAWAL PATEL  
VANESSA K DALTON

\$72,240 05/01/2010 - 07/31/2011

**Centocor, Inc.**

*WHOLE BLOOD COLLECTION FROM PROSTATE CANCER PATIENTS*

KENNETH J PIENTA (Int Med-Hematology/Oncology)

\$64,460 10/25/2009 - 12/31/2010

**Cherry Marketing Institute**

*Pilot Study of Daily Tart Cherry Consumption in Humans with Metabolic Syndrome*

SARA L WARBER (Family Medicine)

with BRENDA WILSON GILLESPIE

\$67,575 03/01/2010 - 02/28/2011



**College Industry Council on Material Handling Education**

*Developing and Adapting Lean Tools/Techniques to Build New Curriculum/Training Program in Warehousing and Logistics*

YAVUZ AHMET BOZER (Industrial Operations)

\$79,999 09/01/2009 - 08/31/2010

**Commerce, Department of-National Institute of Standards & Technology**

*FY 2010 Summer Undergraduate Research Fellowship- NIST SURF*

BRIAN P COPPOLA (LSA Chemistry)

\$4,500 05/01/2010 - 09/30/2010

**Conoco, Inc.**

*Fuel Effects on HCCI Combustion Limits*

DIONISSIOS N ASSANIS (Mechanical Engineering)

\$100,000 04/01/2010 - 12/31/2010

**Consortium for Ocean Leadership**

*IODP Schlanger Fellowship 2010-2011; Consortium for Ocean Leadership Reference Number: SAF10-04*

JOEL D BLUM (LSA Geological Sciences)

\$28,000 08/01/2010 - 07/31/2011

**Cook Incorporated**

*GI Fellows Educational Support*

ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)

\$4,830 05/01/2010 - 12/31/2010

*Cook - Silver Vena Stent Study*

DAVID M WILLIAMS (Department of Radiology)

\$64,800 05/10/2010 - 03/31/2015

*Zenith TX2? TAA Endovascular Graft Post-Approval Study*

HIMANSHU J PATEL (Cardiac Surgery Section)

\$18,612 07/01/2009 - 12/31/2014

**Damon Runyon Cancer Research Foundation**

*Pain processing pathway analysis in aromatase inhibitor-associated musculoskeletal syndrome*

LYNN HENRY (Int Med-Hematology/Oncology)

with DANIEL F HAYES

MOUSUMI BANERJEE

\$450,000 07/01/2010 - 06/30/2013

**DCS Corporation**

*Jamming Resilient Radios for CAST - Paul Richardson*

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

\$30,000 07/20/2009 - 09/14/2010

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

*Impact of Clay-DNAPL Interactions on Transport and Storage of Chlorinated Solvents in Low Permeability Zones*

AVERY H DEMOND (Civil & Environmental Engr)

\$446,040 05/21/2010 - 05/20/2013

*Inhibition of Prostate Cancer Skeletal Metastases by Targeting Cathepsin K*

JIAN ZHANG (Int Med-Hematology/Oncology)

\$126,802 01/28/2010 - 02/27/2011

*Armor and Window Embedded Ultra-Wideband Antennas for Army Ground Platforms*

KAMAL SARABANDI (COE EECS - ECE - Rad)

\$443,389 05/10/2010 - 05/09/2013

**Defense, Department of-Navy, Department of the**

*Creation of the Naval Engineering Education Consortium (NEEC)*

STEVEN L CECCIO (Naval Arch & Marine Dept)

with ARMIN W TROESCH

BRIAN E GILCHRIST

DAVID R DOWLING

JING SUN

MARC PERLIN

MATTHEW DAVID COLLETTE

RYAN M EUSTICE

YIN LU YOUNG

\$3,233,312 05/06/2010 - 09/30/2010

*Enhancement of Flow-Induced Motions of 4-Cylinder VIVACE Converter Using Passive Turbulence Control for Hydrokinetic Energy Harnessing*

MICHAEL M BERNITSAS (Naval Arch & Marine Dept)

\$79,999 05/01/2010 - 12/31/2010

**Dermatology Foundation**

*Molecular Basis of Merkel Cell Carcinoma*

MONIQUE VERHAEGEN (Dermatology Department)

\$55,000 07/01/2010 - 06/30/2011

*Molecular analyses of retinoid-induced dermatitis in aged/photoaged human skin*

MANDY HARTING (Dermatology Department)

\$55,000 07/01/2011 - 06/30/2012

**Detroiters Working for Environmental Justice**

*Participatory Process for Evaluating Proper Spatial Allocation for the Operation and Administration of Detroiters Working for Environmental Justice Programs*

CRAIG LAWRENCE WILKINS (Urban Planning)

with ERIC R DUEWEKE

\$5,125 05/01/2010 - 06/30/2010

**Duke University**

*CDI-Type II: Integrating Algorithmic and Stochastic Modeling Techniques for Environmental Prediction*

LONG NGUYEN (LSA Statistics)

\$128,926 09/01/2009 - 08/31/2013

*American College of Surgeons Oncology Group - Chair of the Constitution and Bylaws Committee*

GERARD M DOHERTY (GSA - Administration (GSA/ADM))

\$7,800 12/01/2009 - 11/30/2010

**Dystonia Medical Research Foundation**

*Understanding the role of the cerebellum in dystonia*

HENRY L PAULSON (Neurology Department)

with MARGIT BURMEISTER

\$63,725 04/15/2010 - 04/14/2011

**Education, Department of**

*Developing Contrastive Analysis for Teaching Academic Classroom English to Young African American English Speaking Students*

HOLLY K CRAIG (Univ Ctr for Dev of Lang & Lit)

\$1,533,892 04/01/2010 - 03/31/2013

*National Need Program: Graduate Fellowship in Physics (GAANN)*

BRADFORD G ORR (LSA Applied Physics)

CAGLIYAN KURDAK (LSA Applied Physics)

DUNCAN G STEEL (LSA Applied Physics)

JEAN P KRISCH (LSA Applied Physics)

ROY CLARKE (LSA Applied Physics)

\$393,795 08/16/2010 - 08/15/2013

**Electrodynamic Applications, Inc.**

*Recharge-Chemical Engineering Confocal microscope*

MICHAEL J SOLOMON (Chemical Engineering Dept)

\$806 04/16/2010 - 08/31/2010

**EPIR, Ltd.**

*PASSIVELY-COOLED HYPERSPECTRAL INFRARED DETECTORS AND ARRAYS*

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

\$19,360 01/29/2010 - 06/29/2010

**European Manufacturers of EPS (EUMEPS)**

*Seismic Isolation of Earth Retaining Structures Using EPS GEOFOAM ? Centrifuge Testing*

ADDA ATHANASOPOULOS-ZEKKOS (Civil & Environmental Engr)

\$37,580 04/22/2010 - 04/21/2011

**Fermi National Accelerator Laboratory**

*Statement of Work - MIPP Analysis*

MICHAEL J LONGO (LSA Physics)

\$153,455 03/01/2010 - 02/28/2011

**Florida State University**

*Collaborative Research: Understanding Tidal Resonances in the Present-Day and Ice-Age Ocean*

BRIAN K ARBIC (LSA Geological Sciences)

\$15,680 06/01/2010 - 07/31/2010

**Ford Motor Company***Hydrogen Storage Engineering R&D*

JUN NI (CoE Wu Mfg Research Center)

\$103,438 05/01/2010 - 04/30/2011

*Battery Cluster-Cell Observability and Control*

ANNA G STEFANOPOULOU (Mechanical Engineering)

\$181,819 06/01/2010 - 06/01/2012

*Context and Effects of Driver Secondary Tasks*

JAMES R SAYER (UMTRI-Human Factors)

with CAROL ANN FLANNAGAN

\$199,831 06/01/2010 - 06/01/2012

**Forest Research Institute, Inc***?A Randomized, Double-Blind, Placebo-Controlled, Two-Way Crossover Study to Evaluate the Effects of Milnacipran on Pain Processing and Functional Magnetic Resonance Imaging Activation Patterns in Patients with Fibromyalgia?*

DANIEL J CLAUW (Anesthesiology Department)

with DAVID A WILLIAMS

JENNIFER M GLASS

STEVEN EDWARD HARTE

\$578,658 04/29/2010 - 06/30/2011

**Foundation for Enterprise Development (FED)***CFE Employee Ownership and Participation Course Design and Instruction*

THOMAS H ZURBUCHEN (CoE Assoc Dean for Entrep Prog)

\$100,000 08/01/2010 - 06/30/2012

**Foundation for Informed Medical Decision Making***Development and Evaluation of Interactive Interfaces for Values Exploration and Clarification*

ANGELA TSAI FAGERLIN (Behavioral &amp; Decision Sciences)

with HANNAH FAYE CHEN CHUA

\$25,000 04/15/2010 - 05/15/2011

**Genentech, Inc.***AMENDMENT to Evaluation of the Use of Trastuzumab to Induce Increased ER Expression in ER-negative/low, Her-2/neu Positive Breast Cancer (2007.130)*

ANNE F SCHOTT (Int Med-Hematology/Oncology)

\$45,299 07/01/2008 - 06/30/2010

*An Epidemiologic Study of Xolair (Omalizumab): Evaluating Clinical Effectiveness and Long-Term Safety in Patients with Moderate to Severe Asthma (EXCELS)*

GEORGIANA MARIE SANDERS (Int Med-Allergy)

\$67,722 02/01/2008 - 06/11/2011

**General Motors Company***Multi-Stage Diagnostics for Battery Remanufacturing*

JUN NI (CoE Ind/Univ Coop Research Ctr)

LIN LI (CoE Ind/Univ Coop Research Ctr)

\$166,080 04/16/2010 - 06/01/2011

*NSF I/UCRC on Intelligent Maintenance Systems - Various Sponsors*

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$20,000 01/01/2010 - 12/31/2010

*Supplement: Virtual Simulated Work Environment Part Handling: Model Evaluation and Biomechanics*

MATTHEW PAUL REED (Center for Ergonomics)

\$62,469 07/01/2010 - 12/31/2010

**General Motors Corporation***Real-Virtual Integrated Testing Framework for Battery Assembly Process*

DAWN M TILBURY (Mechanical Engineering)

\$166,080 04/21/2010 - 04/30/2012

*Lightweight Thermal Energy Recovery System*

JOHN A SHAW (Mechanical Engineering)

with DIANN ERBSCHLOE BREI

JONATHAN E LUNTZ

\$275,930 01/01/2010 - 12/31/2011

**Gilead Sciences, Inc.***HBV Screening, Education and Vaccination*

SHARON A REDMER (UMH Ofc/Multicultural Health)

\$15,000 05/01/2010 - 04/30/2011

**Great Lakes Maritime Research Institute***Refinement of the Ballast-Free Ship Concept*

MICHAEL G PARSONS (Naval Arch &amp; Marine Dept)

\$46,000 02/12/2010 - 03/04/2011

*Evaluation of Integrated Electric Plants for Great Lakes Self-Unloaders*

DAVID JACOB SINGER (Naval Arch &amp; Marine Dept)

with MICHAEL G PARSONS

\$48,000 02/12/2010 - 03/04/2010

**Guardian Industries***Synthesis of Graphene Films from Supramolecular Precursors*

ANASTASIOS JOHN HART (Mechanical Engineering)

\$102,224 06/01/2010 - 05/31/2011

**Health and Human Services, Department of-National Institutes of Health***Leica SPX5 2-Photon Laser-Scanning Confocal Microscope System*

JAMES DOUGLAS ENGEL (Cell and Developmental Biology)

\$1,200,483 05/06/2010 - 05/05/2011

*Cardiac Autonomic Neuropathy and Myocardial Dysfunction in Type 1 Diabetes*

RODICA POP-BUSUI (Metabolism, Endo & Diabetes)

with CLAIRE SIBYLLE DUVERNOY

DAVID M RAFFEL

GISELA C MUELLER

MORTON B BROWN

SCOTT D SWANSON

SUBRAMANIAM PENNATHUR

\$2,337,801 05/01/2010 - 04/30/2015

*Pediatric Health Services Research Training*

GARY L FREED (Pediatrics-Ambulatory Care Pgm)

with MATTHEW M DAVIS

SARAH J CLARK

\$1,271,100 05/01/2010 - 04/30/2015

*The epidemiology of sleep apnea in a bi-ethnic stroke population*

DEVIN L BROWN (Neurology Department)

LYNDA DIANE LISABETH (Neurology Department)

with BRISA N SANCHEZ

LEWIS B MORGENSTERN

RONALD DAVID CHERVIN

\$1,552,292 06/01/2010 - 05/31/2014

*Pathogenic Mechanisms in Fragile X Tremor Ataxia Syndrome*

HENRY L PAULSON (Neurology Department)

\$866,700 05/15/2010 - 04/30/2015

*Fabrication of 3D Cardiac Patches for Myocardial Recovery*

RAVI K BIRLA (Cardiac Surgery Section)

with MICHAEL J WELSH

\$1,382,759 05/01/2010 - 03/31/2014

*Training Program in Endocrinology and Metabolism*

ARIEL L BARKAN (Metabolism, Endo & Diabetes)

\$1,521,930 07/01/2010 - 06/30/2015

*Modulation of adenovirus pathogenesis by prostaglandin E2*

JASON B WEINBERG (Pediatrics-Infectious Diseases)

with BETHANY B MOORE

DAVID ARONOFF

\$1,800,271 05/01/2010 - 04/30/2015

*Drug-Mediated Alteration of Cytochrome P450*

YOICHI OSAWA (Pharmacology Department)

with HAOMING ZHANG

HWEI-MING PENG

YOSHIHIRO MORISHIMA

\$1,622,692 05/01/2010 - 04/30/2014

*Wittkopp NIH - Coolon*

TRISHA WITTKOPP (LSA Ecology & Evolutionary Bio)

\$98,080 05/01/2010 - 04/30/2012

*The role of hepatic IKKi in regulating energy balance*

ALAN R SALTIEL (Life Sciences Institute-Admin)

\$143,670 07/01/2010 - 06/30/2013

*Substance use by African-American youth: Spanning two complementary datasets*

JOHN E SCHULENBERG (LSA Psychology)

\$72,457 05/01/2010 - 04/30/2013

*Neuronal Pathways for Social Rejection: fMRI Studies*

DAVID TAI HSU (Molecular & Behav Neurosc Inst)

\$501,756 05/21/2010 - 03/31/2014

*Genetic Dissection of Context-Dependent and Opposing Roles of Androgen Receptor*

DIANE M ROBINS (Human Genetics Department)

with ELIZABETH WOODDY LAPENSEE  
JUN LI

\$1,544,075 05/01/2010 - 02/28/2015

*Head and neck cancer: Role of NFATc2 in GALR2-mediated tumor progression*

NISHA J D'SILVA (DENT Periodontics and Oral Med)

\$94,360 06/01/2010 - 05/31/2012

*The role of tristetraprolin in head and neck cancer progression*

NISHA J D'SILVA (DENT Oral Med/Path/Oncology)

\$125,163 06/01/2010 - 05/31/2012

*Mechanisms by which the protein kinase IKKi regulates energy expenditure*

ALAN R SALTIEL (Life Sciences Institute-Admin)

\$99,229 09/01/2010 - 08/31/2013

*Pathology of the Inner Ear: Mechanisms and Treatment*

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

\$18,645 07/01/2010 - 06/30/2011

*Proopiomelanocortin Gene Expression and Obesity*

MALCOLM J LOW (Molec & Integrative Physiology)

\$1,923,795 05/25/2010 - 03/31/2015

*STUDY OF ALLOSTERIC PROTEINS BY NUCLEAR MAGNETIC RESONANCE*

ERIK R P ZUIDERWEG (Biological Chemistry Dept)

\$184,078 06/01/2010 - 05/31/2011

*Mechanisms of norovirus entry*

CHRISTIANE E WOBUS (Microbiology and Immunology)

\$11,433 05/17/2010 - 08/31/2010

*Bisphenol A and Reproductive Dysfunction - ARRA Administrative Supplements Providing Summer Research Experiences for Students and Science Educators*

VASANTHA PADMANABHAN (Pediatrics-Endocrinology)

\$8,961 05/21/2010 - 11/30/2013

*Significance of mutations in human NOTCH1 in T-cell Acute Lymphoblastic Leukemia (T-ALL)*

MARK CHIANG (Int Med-Hematology/Oncology)

\$133,272 06/01/2010 - 05/31/2011

*Roles of the Artemis Nuclease in DNA Repair and Disease*

JOANN SEKIGUCHI (Int Med-Molecular Med&Genetics)

\$22,866 05/24/2010 - 08/31/2010

*Mechanisms that Determine the Subcellular Sites of HIV-1 Assembly*

AKIRA ONO (Microbiology and Immunology)

\$85,680 05/17/2010 - 04/30/2011

**Health and Human Services, Department of-Substance Abuse and Mental Health Services Adm.**

*Substance Abuse and Mental Health Data Archive (SAMHDA)*

JOANNE MCFARLAND O'ROURKE (ICPSR-Archival Development)

\$1,467,457 05/24/2010 - 05/23/2011

**Hemophilia and Thrombosis Research Society (HTRS)**

*The Role of Statins in the Prevention of Venous Thromboembolism in Malignancy*

SUMAN SOOD (Int Med-Hematology/Oncology)

\$116,152 04/26/2010 - 12/31/2011

**Henry Ford Health System**

*Collection, Maintenance and Analysis of Complex Patient Information in multidisciplinary clinics at Henry Ford West Bloomfield Hospital*

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

\$26,208 03/01/2010 - 12/31/2010

**HyPerComp, Inc**

*Phase II STTR High-order modeling of applied multi-physics phenomena*

BRAM VAN LEER (Aerospace Engineering)

\$225,000 04/01/2010 - 03/31/2012

**Innovative Biotherapies**

*Acute effects of REC on cardiac myocytes*

TODD J HERRON (Int Med-Cardiology)

\$16,589 09/01/2009 - 08/31/2010

**Japan Business Society of Detroit Foundation**

*Japanese Family Health Program, University of Michigan Health Systems*

MICHAEL D FETTERS (Family Medicine)

\$3,000 01/01/2010 - 12/31/2010

**Japan Foundation Center for Global Partnership (CGP)**

*FY10 Japanese Art Programs at UMMA*

RAYMOND A SILVERMAN (Museum of Art)

\$3,000 05/01/2010 - 08/08/2010



**Jet Propulsion Laboratory**

*Radiative Impact of Cirrus Clouds on Tropical Troposphere to Stratosphere Transport*

XIANGLEI HUANG (Atm, Oceanic & Space Sci.)

\$20,494 04/15/2010 - 12/31/2010

*U.S. Rosetta Project for Phase E, ROSINA INSTRUMENT*

TAMAS I GOMBOSI (Atm, Oceanic & Space Sci.)

\$63,592 10/01/2009 - 09/30/2010

*Participation in SMAP Science Definition Team: Soil Moisture Retrieval Algorithms*

MAHTA MOGHADDAM (COE EECS - ECE - Rad)

\$55,000 05/01/2010 - 12/31/2010

**Johnson Controls, Inc.**

*Simulations to Compare Pelvic Loading in Rear Impact Simulations with a Conventional and a Stiffened Seat FE Model*

JONATHAN DAVID RUPP (UMTRI-Biosciences)

with JINGWEN HU

\$8,967 12/07/2009 - 12/31/2010

**Johnson, Robert Wood, Foundation**

*RWJ Clinical Scholars 3rd Yr Cohort 2010-2011*

RODNEY A HAYWARD (Int Med-General Medicine)

\$197,750 07/01/2010 - 06/30/2011

**Kellogg, W. K., Foundation**

*Voices National Poll*

MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)

with SARAH J CLARK

\$100,000 04/14/2010 - 09/30/2010

**Kettering Foundation**

*Guiding Theories of Change and Democratic Participation from University and Community Partners*

JOHN C BURKHARDT (SOE-CSHPE)

\$27,300 03/22/2010 - 02/27/2011

**King Abdullah University of Science and Technology Saudi Arabia**

*Toward Efficient Nanoelectronic Systems for Biomedical Sensing*

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

with DENNIS MICHAEL SYLVESTER

EUISIK YOON

KHALIL NAJAFI

\$680,000 05/01/2010 - 04/30/2012

**Leukemia and Lymphoma Society**

*Arf and the Regulation of Stem Cell Function and Aging*

SEAN MORRISON (Life Sciences Institute-Admin)

\$165,000 07/01/2010 - 06/30/2013

**Lilly, Eli, and Company**

*An Open-Label Phase 2 Trial of LY2181308 Sodium Administered in Combination with Idarubicin and Cytarabine to Patients with Refractory or Relapsed Acute Myeloid Leukemia*

HARRY P ERBA (Int Med-Hematology/Oncology)

\$110,835 05/29/2009 - 04/30/2010

**Maine Medical Center**

*Interdisciplinary Study of Marrow Adiposity, Mineral Metabolism, and Energy Balance*

ORMOND A MACDOUGALD (Molec & Integrative Physiology)

\$114,513 04/28/2010 - 11/30/2010

**Mellon, Andrew W., Foundation**

*Ethnicity in Africa:*

*Historical, Comparative and Contemporary Investigations*

WARREN C WHATLEY (LSA CAAS)

\$150,000 09/08/2009 - 08/31/2011

**Meritor WABCO**

*Hardware in the Loop Simulation for Straight Trucks*

TIMOTHY J GORDON (UMTRI-Engineering Research)

with BRAD LIU

\$124,115 03/15/2010 - 06/30/2010

**Michigan Critical Care Consultants, Inc.**

*A Novel Catheter Enterogenesis Device to Treat Short Bowel Syndrome*

DANIEL H TEITELBAUM (Pediatric Surgery Section)

with DIANN ERBSCHLOE BREI

JONATHAN E LUNTZ

\$35,000 04/01/2010 - 03/31/2011

**Michigan, State of, Energy, Labor and Economic Growth, Department of**

*GEAR UP/College Day Year 4 Additional Funds*

TENDAJI W GANGES (Flint Educational Opportunity)

\$5,000 07/21/2009 - 07/20/2010

**Michigan, State of, Michigan Council for Arts and Cultural Affairs**

*Arts and Culture Reporting*

TAMAR R CHARNEY (Michigan Radio)

\$13,600 04/01/2010 - 09/30/2010

**Michigan, State of, Natural Resources and Environment (MDNRE)**

*Development of a Geographic Information System (GIS) for Inventory, Classification, and Management of Non-Game Wildlife in Great Lakes Waters*

EDWARD S RUTHERFORD (Sch of Nat Resources & Environ)

\$37,770 03/01/2010 - 09/30/2010

*Refinement of the aquatic portion of the Wildlife Action Plan & development of supporting river management tools*

LIZHU WANG (Sch of Nat Resources & Environ)

\$55,814 01/01/2010 - 09/30/2010

**Michigan State University***ATLAS Monitoring*

SHAWN P MCKEE (LSA Physics)

\$39,552 06/01/2008 - 04/30/2010

**Michigan Tech Research Institute***MTU Keweenaw Peninsula Environmental Monitoring Buoy*

GUY A MEADOWS (Naval Arch &amp; Marine Dept)

\$27,710 07/01/2009 - 07/30/2011

**Millennium Pharmaceuticals, Inc.***An Open-Label, Dose Escalation, Phase 1 Study of MLN4924, a Novel Inhibitor of Nedd8-Activating Enzyme, in Adult Patients with Lymphoma or Multiple Myeloma*

ANDRZEJ J JAKUBOWIAK (CTO-Phase 1)

\$401,311 02/12/2009 - 02/26/2012

**National Aeronautics and Space Administration***Optical Studies of Space Debris*

PATRICK O SEITZER (LSA Astronomy)

\$295,471 02/16/2010 - 02/15/2011

*Chemical Convection in Iron-Rich Planetary Cores*

JIE LI (LSA Geological Sciences)

\$169,250 01/01/2010 - 03/31/2012

*Integrated Vehicle Health Management Through Data-Based Model Updating and Input Reconstruction*

DENNIS S BERNSTEIN (Aerospace Engineering)

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

**National Childhood Cancer Foundation***Children's Oncology Group Chair's Grant*

PETER F EHRLICH (Pediatric Surgery Section)

\$14,753 03/01/2010 - 02/28/2011

*Amendment No. 2 to: The Clinical Study Funding Rider #18682 (new subcontract #19814)*

MEGAN S LIM (Pathology Department)

\$14,753 03/01/2010 - 02/28/2011

*Amendment No. 2: Clinical Funding Rider #18746 (new subcontract #19937)*

MEGAN S LIM (Pathology Department)

\$14,753 03/01/2010 - 02/28/2011

*Children's Oncology Group Chair's Grant 2010-2011*

PATRICIA L ROBERTSON (Pediatrics-Neurology)

\$14,753 03/01/2010 - 02/28/2011

*Study Chair Agreement for Protocol ASCT0521 2010- 2011*

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$14,752 03/01/2010 - 02/28/2011

**National Geographic Society***Lianas of Lowland Amazonia: Dominance and Functional Traits Across Large Areas*

ROBYN J BURNHAM (LSA Paleontology Museum)

\$20,340 04/01/2010 - 12/31/2011

**National Institute of Aerospace**

*RASC-AL Team Competition 2010*

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

\$5,875 05/04/2010 - 12/31/2010

**National Science Foundation**

*Emergence of Geometric Order and Cell Identity in the Cone Photoreceptor Mosaic*

PAMELA A RAYMOND (LSA Molec./Cell./Develop. Bio)

with DAVID K LUBENSKY

\$524,999 04/15/2010 - 03/31/2013

*Collaborative Research: Do Institutions Affect the Attitudes and Actions of Constituents? Evidence from an Environmental Management Program in India*

ELISABETH GERBER (CPS-Research)

with ARUN AGRAWAL

\$200,000 05/01/2010 - 04/30/2012

*CAREER: Topics in Optimal Stopping and Control*

ERHAN BAYRAKTAR (LSA Mathematics)

\$400,000 09/01/2010 - 08/31/2015

*Biomolecular Motor Smart Microarrays: Self-Contained, High\_throughput, Ultrasensitive Multiplexed Biomolecular Sensing*

KATSUO KURABAYASHI (Mechanical Engineering)

\$359,677 06/01/2010 - 05/31/2013

*REU Site: ED-QUE2ST (Enhancing Diversity, Quality, and Understanding of the Ecological/Evolutionary Sciences for Tomorrow)*

JOHN H VANDERMEER (LSA Ecology & Evolutionary Bio)

\$226,810 05/15/2010 - 04/30/2012

*Nanomanufacturing process and applications based on dynamic nano-inscribing*

L JAY GUO (COE EECS - ECE - SSEL)

\$280,000 06/01/2010 - 05/31/2013

*Collaborative Research: The Geometric Dual Space of a Unipotent Group in Characteristic p*

DMITRIY BOYARCHENKO (LSA Mathematics)

\$142,491 07/01/2010 - 06/30/2013

*Resonant Infrared Sensors Using Pyroelectric and Piezoelectric Effects*

MINA RAIESZADEH (COE EECS - ECE - SSEL)

with PC KU

\$360,000 05/15/2010 - 04/30/2013

*Meeting the Challenge: the Michigan - Louis Stokes Alliance for Minority Participation*

LEVI T THOMPSON JR (CoE Admin Sponsored Projects)

with DERRICK E SCOTT

DILIP A DAS

ELAINE M DOWELL

\$3,499,998 09/01/2010 - 08/31/2015

*REU Site: Summer Undergraduate Research Experience in Physics at the University of Michigan*

JAMES T LIU (LSA Physics)

\$258,400 05/15/2010 - 04/30/2013

*REU Site: Interdisciplinary Research Opportunities in Biophysics*

MICHAL R ZOCHOWSKI (LSA Biophysics)

\$242,000 05/15/2010 - 04/30/2013

*A Study of Boundary Phenomena in a Class of Parametric and Nonparametric Problems*

MOULINATH BANERJEE (LSA Statistics)

\$250,000 07/01/2010 - 06/30/2013

*Collaborative Research: Theoretical and Experimental Investigations on the Role of Iron in the Physics and Chemistry of the Lower Mantle*

JIE LI (LSA Geological Sciences)

\$120,085 01/01/2010 - 12/31/2010

*Constraints on core composition from nuclear resonant scattering and x-ray diffraction studies on Fe-light-element compounds*

JIE LI (LSA Geological Sciences)

\$116,206 01/01/2010 - 06/30/2010

*REU Supplement 2010 to Comparative phylogeography of 12 widespread tropical rainforest tree species*

CHRISTOPHER WILLIAM DICK (LSA Ecology & Evolutionary Bio)

\$7,000 05/26/2010 - 01/31/2011

*Collaborative Research: Impact of bottom boundary layer drag and topographic wave drag on the eddying general circulation*

BRIAN K ARBIC (LSA Geological Sciences)

\$680,559 06/01/2010 - 05/31/2013

*SUPPLEMENTAL FUNDING: Eisenstein Series, Operators and L-functions*

JEFFREY C LAGARIAS (LSA Mathematics)

\$4,120 05/14/2010 - 06/03/2010

*REU Supplement: Collaborative Research: Design and Fundamental Understanding of Advanced Minimum Quantity Lubrication (MQL) Machining using Nanolubricants*

ALBERT J SHIH (CoE Wu Mfg Research Center)

\$11,250 05/10/2010 - 08/31/2012

*Vilma Mesa Supplement to NSF CAREER REESE, 0745474*

VILMA M MESA (SOE-Educational Studies)

\$24,619 05/03/2010 - 05/31/2011

*Reu supplement: Phase 3: Hybrid Testing of HPFRC Infill Panels Retrofitting Fracture-Critical Steel Frames.*

JAMES K WIGHT (Civil & Environmental Engr)

\$6,000 05/03/2010 - 08/31/2010

**Neuroradiology Education and Research Foundation (NERF)**

*MR Molecular Imaging of Glutamate Carboxypeptidase II (GCPII) Modulation in an Experimental Model of Stroke*

BRADLEY R FOERSTER (Department of Radiology)

\$41,526 01/01/2010 - 12/31/2010

**New Mexico, State of**

*Project IDEAL State Membership New Mexico Yr.9*

JEROME JOHNSTON (RCGD-Communication/Education)

\$3,000 07/01/2010 - 06/30/2011

### **Northeastern University**

*Project #2: Pollutant Activation of Cell Pathways in Gestational Tissues (Rita Loch-Caruso, Project Leader) Project #3: Phthalate Exposure and Mechanistic Pathway Markers in Preterm Birth Among Women in Puerto Rico (John Meeker, Project Leader)*

JOHN D MEEKER (Environmental Health Sciences)  
RITA LOCH-CARUSO (Environmental Health Sciences)

with BHRAMAR MUKHERJEE  
RICHARD W LIEBERMAN

\$513,333 04/12/2010 - 03/31/2011

### **Northwestern University**

*CSR-PDOS: Optimizing the Client/Server Environment Subject to User Satisfaction*

ROBERT DICK (COE EECS - ECE - SSEL)

\$177,995 01/01/2009 - 07/31/2010

### **Novartis**

*A 24 week, randomized, double blind, multicenter, placebocontrolled efficacy, safety, tolerability and PK trial of Nilotinib (Tasigna?, AMN107) in Pulmonary Arterial Hypertension (PAH)*

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

\$227,477 05/17/2010 - 12/01/2010

### **NumerEx, Inc.**

*STTR subcontract: Advanced Nonlinear Transmission Lines as High Power Microwave Sources*

RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)

with YUE YING LAU

\$56,753 05/04/2010 - 12/01/2010

### **Oak Ridge Associated Universities**

*Identification of Novel Amyloid Fibers in Bacterial Biofilms*

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

\$5,000 06/01/2010 - 05/31/2011

*Assessment and mitigation of cavitation damage in the Spallation Neutron Source*

ERIC JOHNSEN (Mechanical Engineering)

\$5,000 04/29/2010 - 02/28/2011

### **OSI Pharmaceuticals, Inc.**

*UMCC 2009.058 A Randomized, Double-blind, Placebo-controlled, Phase 3 Study of OSI-906 in Patients with Locally Advanced or Metastatic Adrenocortical Carcinoma*

GARY D HAMMER (Metabolism, Endo & Diabetes)

\$757,291 05/03/2010 - 07/31/2011

### **Parexel International Corporation**

*A Double-Blind, Randomized Phase III Study Evaluating the Efficacy and Safety of Sorafenib Compared to Placebo in Locally Advanced/Metastatic RAI-Refractory Differentiated Thyroid Cancer*

FRANCIS P WORDEN (Int Med-Hematology/Oncology)

\$354,800 04/22/2010 - 04/21/2013

**Pfizer, Inc.**

*A Phase 2b, randomized, double-blind, placebo-controlled, dose ranging study evaluating the efficacy and safety of tanezumab for the treatment of moderate to severe pain associated with interstitial cystitis/painful bladder syndrome (IC/PBS)*

JAMES QUENTIN CLEMENS (Urology Surgery)

with ANNE KATHLEEN PELLETIER CAMERON  
ANN L OLDENDORF

\$96,260 05/05/2010 - 12/31/2010

*Pfizer Graduate Student Internship Program - Summer 2010*

GEORGE MICHAILIDIS (LSA Statistics)

\$18,030 05/01/2010 - 08/31/2010

**Picomatrix, Inc.**

*to be determined*

THEODORE B NORRIS (COE EECS - ECE - USL)

with JEFFREY A FESSLER

\$30,000 05/01/2010 - 01/28/2011

**PPD, Inc.**

*Albiglutide Administered in Combination With Insulin Glargine as Compared with the Combination of Insulin Glargine and Preprandial Lispro Insulin in Subjects With Type 2 Diabetes Mellitus (GSK GLP108486)*

ELIF A ORAL (Metabolism, Endo & Diabetes)

with MENG TAN  
ROMA Y GIANCHANDANI

\$154,625 05/11/2010 - 01/17/2012

**Promega Corporation**

*Assay Development for the Study of Regulated Gene Expression*

WILLIAM L SMITH (Biological Chemistry Dept)

\$4,635 11/01/2008 - 10/31/2010

**Prometheus Laboratories, Inc.**

*Protocol 08IBS04 Amendment 003 Addendum: Collection of Blood Samples for the Discovery of Biomarkers Associated With Irritable Bowel Syndrome*

RICHARD J SAAD (Int Med-Gastroenterology)

\$17,829 04/27/2009 - 12/31/2010

**Prostate Cancer Foundation**

*Analysis of primary and metastatic prostate cancer from men with untreated prostate cancer*

KENNETH J PIENTA (Int Med-Hematology/Oncology)

\$150,000 05/01/2010 - 04/30/2011

**Purdue Pharma, L.P.**

*Pediatric Pain Study OXP 1005/3003 and 1005/3004 Reviews*

SHOBHA V MALVIYA (Anesthesiology Department)

\$9,000 05/03/2010 - 09/30/2010

**Research Triangle Institute**

*Data User Training for the NICHD Study of Early Child Care and Youth*

FELICIA B LECLERE (ICPSR-Archival Development)

\$42,687 06/01/2010 - 08/31/2010

**Robotics Technology Consortium**

*Heuristics-enhanced Dead-reckoning System for Small Robot Navigation*

JOHANN BORENSTEIN (Mechanical Engineering)

\$124,065 05/01/2010 - 04/30/2011

**Sage, Russell, Foundation**

*Russell Sage Foundation Visiting Scholarship*

JAMES S HOUSE (SRC-Seh-House)

\$76,839 09/01/2010 - 06/30/2011

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

*Database Management Services for SARC 005 (II)*

KENNETH J PIENTA (MICHR Roll-up)

\$8,779 02/01/2010 - 12/31/2010

**Sonetics Ultrasound, Inc.**

*Investigation of Wide Bandwidth Arrays from Sonetics Ultrasound, Inc.*

JEFFREY BRIAN FOWLKES (Department of Radiology)

with OLIVER DANIEL KRIPFGANS  
PAUL L CARSON

\$32,776 09/01/2009 - 06/30/2010

**Spencer Foundation**

*Response to Market Threats: How Michigan Public Schools React to a Growing Charter School Movement*

BRIAN AARON JACOB (FSPP CLOSUP)

with TAMARA ELAINE WILDER

\$40,000 06/01/2010 - 05/31/2011

**St. Jude Children's Research Hospital**

*Consortium for Pediatric Intervention Research - Funding for A Clinical Research Assistant*

JAMES G GURNEY (Pediatrics-Cardiology)

\$55,000 07/01/2009 - 06/30/2010

**Tarkett**

*Life Cycle Impact Indicators of Flooring*

OLIVIER J JOLLIET (Environmental Health Sciences)

\$53,000 05/01/2010 - 04/30/2011

**The Lincy Foundation**

*Preventing Photoreceptor Cell Death in Age-related Macular Degeneration*

DAVID N ZACKS (Ophthalmology & Visual Science)

\$100,000 05/01/2010 - 04/30/2011

**Therapeutics System Research Lab, Inc. (TSRL, Inc.)**

*Development of the Orally Delivered Non-Absorbable ACE Inhibitor Enalaprilat for the Treatment of Inflammatory Bowel Disease*

DANIEL H TEITELBAUM (Pediatric Surgery Section)

\$65,000 03/01/2010 - 02/28/2011



**Toyota Central R&D Labs, Inc**

*DEVELOPMENT OF 3-D PACKING TECHNOLOGY WITH INTEGRATED VIBRATION ISOLATOR*

KHALIL NAJAFI (COE EECS - ECE - SSEL)

\$57,358 03/01/2010 - 02/28/2011

**Transportation, Department of-Federal Highway Administration**

*Improving the Quality of Pavement Profiler Measurement*

STEVEN MICHAEL KARAMIHAS (UMTRI-Engineering Research)

\$107,430 12/16/2009 - 10/31/2010

**Treasury, Department of the**

*University of Michigan Law School Low Income Taxpayer Clinic*

BRIDGET M MCCORMACK (Law School)

with NICOLE APPLEBERRY

\$665 09/30/2009 - 12/31/2009

**Universal Oil Products,LLC**

*Synthesis and Characterization of Microporous Coordination Polymers (MCPs) with Ultrahigh Affinity for CO2 and Other Gases*

ADAM J MATZGER (LSA Chemistry)

\$32,598 03/01/2008 - 05/31/2010

**University of California-San Diego**

*IGIV Ancillary PET Study: 3D Hoffman Phantom PET Certification and QC*

ROBERT A KOEPPE (Department of Radiology)

\$159,541 11/15/2008 - 06/30/2010

*Alzheimer's Disease Neuroimaging Initiative-Grand Opportunity*

JUDITH L HEIDEBRINK (Neurology Department)

\$51,373 09/30/2009 - 08/31/2010

**University of Illinois at Chicago**

*Bridging the Gap: Research Informing Practice & Policy for Healthy Youth Behavior - 3rd Supplement*

BETH-ELLEN PENNELL (Survey Research Organization)

\$25,404 12/01/2009 - 11/30/2010

**University of Mississippi**

*Catching a New Wave: Gravitational-wave Astronomy as a Probe of the Universe (supplement)*

KEITH RILES (LSA Physics)

\$20,475 04/01/2009 - 03/31/2011

**University of Southern California**

*Support of Virtual Human Development using Soar*

JOHN E LAIRD (COE EECS - CSE - AI)

\$50,000 01/01/2010 - 10/31/2010

**University of Utah**

*Critical Asthma Mortality and Morbidity Planning Study(CAMMPS)*

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)

with FRANK W MOLER

\$145,862 05/05/2010 - 11/30/2010

**University of Washington**

*Oxidative Oligomerization of Methane and Oxidation Catalysts SUPPLEMENT*

MELANIE S SANFORD (LSA Chemistry)

\$13,723 05/17/2010 - 08/20/2010

**University of Zurich**

*Testing Aminoglycoside Derivatives for Free-Radical Toxicity to Haircells in Organ of Corti Explants*

JOCHEN H SCHACHT (Kresge Hearing Research Inst)

\$22,683 01/01/2010 - 12/31/2010

**US-Israel Binational Science Foundation**

*Matrix Modulus and Proteolysis Affect Smooth Muscle Cell Phenotypic Plasticity in 3-D Culture (Tsf from Irvine)*

ANDREW JAMES PUTNAM (Biomedical Engineering)

\$16,250 10/01/2009 - 09/30/2010

**Valeant Pharmaceuticals**

*Investigation of the topical retinoid, Atralin gel 0.05% for the treatment of erythematotelangiectatic rosacea*

LISA E MAIER (Dermatology Department)

\$384,231 03/04/2010 - 12/31/2011

**Various Sponsors**

*Recharge: Transportation Data Center*

CHARLES P COMPTON (UMTRI-Data Center)

\$905 08/01/2007 - 07/31/2012

*Recharge: Child Restraint Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$37,105 03/01/2007 - 02/28/2012

**Wayne State University**

*Services in Support of the Perinatology Research Branch 4 2010*

HOWARD R PETTY (Ophthalmology & Visual Science)

\$56,893 03/01/2010 - 05/31/2010

**Western Psychological Services**

*Observations of Spontaneous Expressive Language (OSEL)*

CATHERINE LORD (UM Autism & Comm Disorders Ctr)

\$35,000 04/01/2010 - 12/31/2010

**Wilson, Woodrow, National Fellowship Foundation**

*Doris Duke Conservation Fellowship Program 2010-2011*

STEVEN L YAFFEE (Sch of Nat Resources & Environ)

\$213,410 01/01/2009 - 06/30/2011

**Xenoport Inc**

*Protocol XP-B-078 - A dose response efficacy and safety study of Arbaclofen Placarbil (XP19986) as adjunctive therapy in subjects with gastroesophageal reflux disease (GERD) who are incomplete responders to a proton pump inhibitor (PPI)*

JOEL HOWARD RUBENSTEIN (Int Med-Gastroenterology)

\$126,363 04/16/2010 - 08/31/2010

**Yale University**

*Impacts of Individual and Social Behavior on Influenza Dynamics and Control*

ERIK MCCULLOUGH VOLZ (Epidemiology Department)

\$35,149 06/01/2009 - 04/30/2010