

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

Received by the Regents  
 April 15, 2010

The awards detailed in this list were established March 1, 2010 through March 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 (March)	158	226	43.0%	\$44,189,396	\$99,182,880	124.4%
Research Awards	106	176	66.0%	\$41,875,185	\$86,628,359	106.9%
Research Training	5	6	20.0%	\$403,453	\$2,524,634	525.8%
Other Sponsored Activity	47	44	(6.4)%	\$1,910,758	\$10,029,887	424.9%
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Total Awards Processed Fiscal Year to Date	1,921	2,345	22.1%	\$760,020,345	\$882,099,375	16.1%
Research Awards	1,400	1,827	30.5%	\$682,735,733	\$804,294,837	17.8%
Research Training	66	93	40.9%	\$19,733,340	\$17,784,954	(9.9)%
Other Sponsored Activity	455	425	(6.6)%	\$57,551,272	\$60,019,584	4.3%

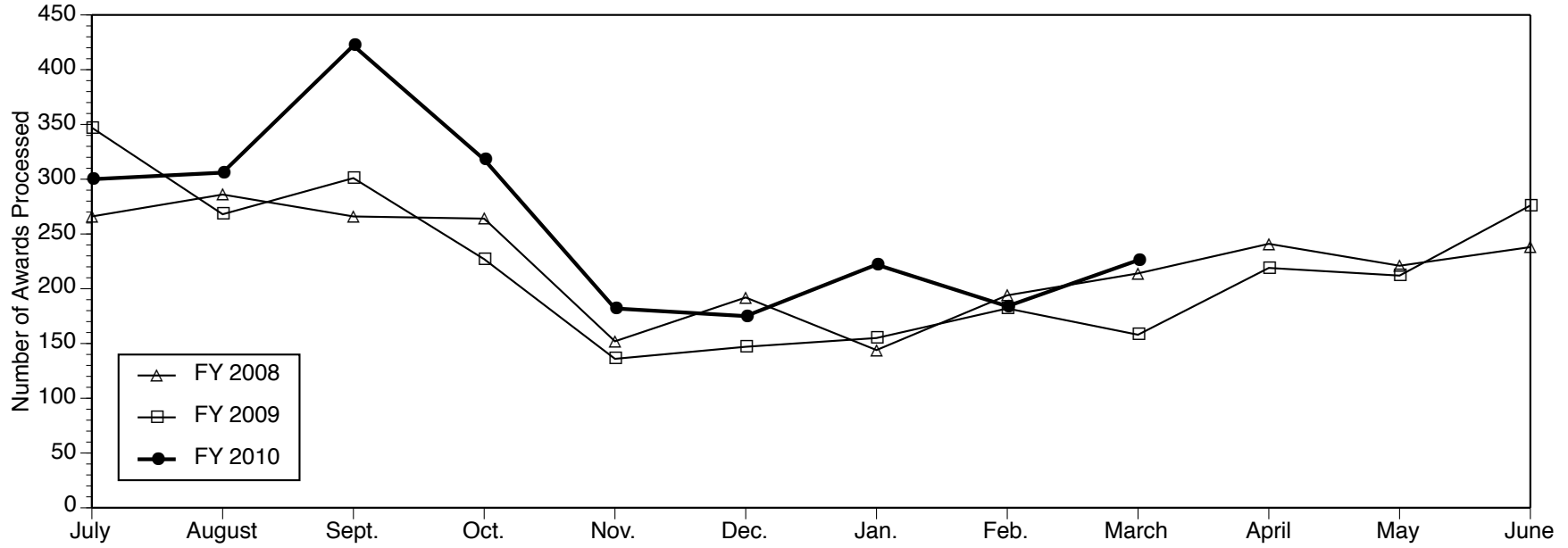
Year-to-date totals continue to be in strong positive territory, the monthly total award dollar value also increased when comparing March 2010 with March 2009. Not only were more awards processed in March 2010 when compared to March 2009 but their dollar value was also significantly higher. There were 29 awards processed in March 2010 valued at or greater than \$1.0 million totaling \$72.0 million: compared with 16 such awards totaling \$32.0 million in March 2009.

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

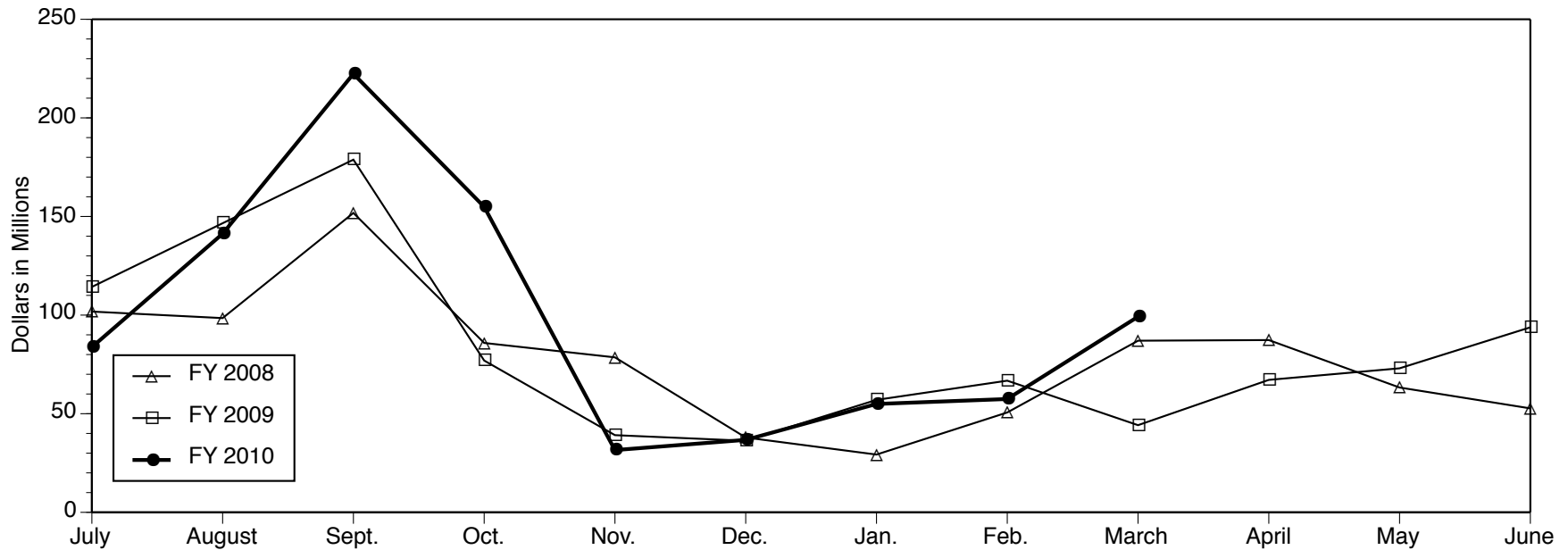
	Federal Expendable Restricted	Other Funds	Total Expenditures
February 2010	\$486,306,684	\$238,984,215	\$725,290,900
February 2009	\$426,483,475	\$232,802,544	\$659,286,018
Percent Change	14.0%	2.7%	10.0%

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

**March 01, 2010 through March 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**

*GI Fellows Educational Support*

ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)

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

## **Alion Science and Technology**

*Detection of HEU and SNMS using 3D Semiconductor Detectors*

ZHONG HE (Nuclear Eng & Radiological Sci)

\$375,347 04/01/2008 - 06/01/2010

## **Alzheimer's Art Quilt Initiative**

*The Roles of Metal Ions in Alzheimer's Disease*

MI HEE LIM (Life Sciences Institute-Admin)

\$30,000 07/01/2010 - 07/31/2011

## **American Association for Cancer Research, Inc.**

*Modeling Ewing tumor initiation in human neural crest stem cells*

ELIZABETH LAWLOR (Pediatrics-Hematology/Oncology)

\$750,000 02/01/2010 - 01/31/2013

## **American Association of Orthodontists Foundation**

*The AAOF Craniofacial Growth Legacy Collection: Pilot and Planning Application*

JAMES A MCNAMARA JR (DENT Ortho/Peds Dentistry)

\$1,000 07/01/2009 - 07/01/2011

## **Amgen, Inc.**

*Development of New Methods for Heterocycle Synthesis*

JOHN P WOLFE (LSA Chemistry)

\$25,000 12/14/2009 - 01/31/2011

*3rd Annual Oncology Nursing Conference: Navigating Oncology Nursing*

JUANITA SUE PARRY (UMH Educat Svcs-Nursing)

\$3,000 01/15/2010 - 12/31/2010

## **Ann Arbor, City of**

*Mortgage and Tax Foreclosure Prevention*

SHARON A REDMER (UMH Housing Bureau/Senior)

\$25,000 09/01/2009 - 08/31/2010

## **Anthera Pharmaceuticals, Inc**

*Anthera Pharmaceuticals - IMPACTS Additional Funding*

DANIEL S MCCONNELL (Epidemiology Department)

\$4,700 12/01/2008 - 03/31/2010

**Argonne National Laboratory***VHTR Advanced Modeling and Simulation*

THOMAS J DOWNAR (Nuclear Eng &amp; Radiological Sci)

with JOHN C LEE

\$100,000 03/15/2010 - 12/31/2010

**Astronautical Development LLC***Investigations in Ground Station Scheduling*

JAMES W CUTLER (Aerospace Engineering)

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

**Athletes for Hope***Research on Athlete Philanthropy*

KATHERINE M BABIAK (School of Kinesiology)

\$6,500 03/01/2010 - 09/30/2010

**Battelle Energy Alliance, LLC***Enhancing the Research and Teaching Capabilities of the University of Michigan to Support the Expansion of the Nuclear Industry*

GARY S WAS (Nuclear Eng &amp; Radiological Sci)

\$120,000 02/10/2010 - 09/30/2011

*Resilient Condition Assessment Monitoring (ReCAM) System*

SEMYON M MEERKOV (COE EECS - ECE - Con)

\$230,996 03/03/2010 - 09/30/2012

**BBN Technologies***A Technology Marketplace Perspective on Integrated Networks*

MICHAEL P WELLMAN (COE EECS - CSE - AI)

\$24,000 09/28/2009 - 09/30/2014

**Brown University***Communicating and Translating Place-Based Knowledge to Improve the Practice of Marine Ecosystem-Based Management*

JULIA WONDOLLECK (Sch of Nat Resources &amp; Environ)

STEVEN L YAFFEE (Sch of Nat Resources &amp; Environ)

\$112,616 12/01/2009 - 11/30/2011

**Burroughs Wellcome Fund***Burrough Wellcome Fund 2010 Travel Grant - Michael DeGiorgio*

NOAH A ROSENBERG (Comp Med and Bioinformatics)

\$2,500 07/03/2010 - 07/09/2010

*Burroughs Wellcome Fund 2010 Travel Grant - Zachary Szpiech*

NOAH A ROSENBERG (Comp Med and Bioinformatics)

\$3,000 07/03/2010 - 07/09/2010

**Center for Rotorcraft Innovation (CRI)***A New Dynamic Stall Model Based on a Hybrid Computational Approach*

PERETZ P FRIEDMANN (Aerospace Engineering)

\$40,000 01/01/2010 - 02/28/2011

**Centocor Ortho Biotech Services, LLC**

*GI Fellows Educational Support*

ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)

\$4,500 04/01/2010 - 03/31/2011

**CFD Research Corporation**

*Modeling of Ablation Caused by Hypersonic Flow*

IAIN D BOYD (Aerospace Engineering)

\$31,000 01/29/2010 - 07/15/2010

**Children's Hospital of Los Angeles**

*A Phase 1 Study of Avastin with Bolus and Metronomic Cyclophosphamide and Zoledronic Acid in Children with Recurrent or Refractory Neuroblastoma*

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$35,100 06/01/2009 - 05/31/2010

**Chrysler LLC**

*Investigation of Thermo-Mechanical Fatigue Characteristics for Cast Aluminum (AL319-T7)*

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

\$59,500 03/31/2010 - 02/28/2011

**Cincinnati Children's Hospital Medical Center**

*Behavioral and Nutrition Treatment to Help Cystic Fibrosis Preschoolers Grow*

JENNIFER LYNN BUTCHER (Child Behavioral Health)

\$53,842 08/01/2009 - 07/31/2010

**College Board, The**

*The College Board*

SUSAN MARIE DYNARSKI (SOE-Educational Studies)

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

**Columbia University**

*Automaticity, Cognitive Control and the Detection of Deception*

RICHARD E NISBETT (RCGD-Rsrch Cntr for Grp Dyn)

\$22,987 10/01/2008 - 07/31/2010

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

*Michigan Sea Grant College Knauss Fellowship FY10 - M. Robinson*

JENNIFER READ (SNRE Michigan Sea Grant)

\$44,000 02/01/2010 - 01/31/2011

*Michigan Sea Grant Program - Dean John A. Knauss Fellowship 2010 - J. Nohner*

JENNIFER READ (SNRE Michigan Sea Grant)

\$44,000 02/01/2010 - 01/31/2011

*Michigan Sea Grant Omnibus FY10-14*

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$5,392,799 02/01/2010 - 01/31/2014

**Community Foundation for Southeastern Michigan**

*Higher Education Consultancy Examining Key ?Proof of Concept? Issues Related to Mission Related Investing*

JOHN C BURKHARDT (SOE-CSHPE)

\$56,989 09/30/2009 - 09/30/2010

**Consortium for Ocean Leadership**

*Nature and Origin of Clay Mineralization in Sediments of the Nankai Subduction Zone*

ANJA MARIA SCHLEICHER (LSA Geological Sciences)

\$15,000 08/31/2009 - 08/30/2010

**Cook Incorporated**

*Zenith Low Profile AAA Endovascular Graft Clinical Study*

GILBERT R UPCHURCH JR (Vascular Surgery Section)

\$72,850 10/01/2009 - 05/31/2014

**Corporation for Public Broadcasting**

*Midwest Local Journalism Center*

TAMAR R CHARNEY (Michigan Radio)

\$972,559 03/01/2010 - 02/29/2012

**CTI Clinical Trial and Consulting Services**

*Randomized Double-Blind, Placebo-Controlled, Single and Multiple Dose, Dose-Escalation Study of STX-100 in Renal Transplant Patients with Biopsy Proven Interstitial Fibrosis and Tubular Atrophy (IF/TA)*

SILAS P NORMAN (Int Med-Nephrology)

\$10,300 02/17/2010 - 07/31/2010

**Cuyahoga Community College**

*Cuyahoga Community College*

DEE W EDINGTON (Health Management Research Ctr)

\$20,400 03/01/2010 - 02/28/2011

**Dairy Management, Inc (DMI)**

*US Fluid Milk beyond Carbon LCA Study*

OLIVIER J JOLLIET (Environmental Health Sciences)

with GREGORY A KEOLEIAN

\$600,000 02/01/2010 - 04/30/2011

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

*Extended Database for Shock-Boundary Layer Interaction (SBLI) from High Resolution PIV Measurements*

JAMES F DRISCOLL (Aerospace Engineering)

\$90,000 01/01/2010 - 12/31/2010

*Innovative Inverted Magnetron Experiments and Theory*

RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)

with JOHN EDISON FOSTER

YUE YING LAU

\$1,685,538 04/01/2010 - 02/28/2015

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

*Understanding The Function of EZH2 as a Determinant of Breast Cancer Invasion and Metastasis*

CELINA G KLEER (Pathology Department)

\$129,600 03/15/2010 - 04/14/2013

*Robotics Institute Support*

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

with A GALIP ULSOY

CHRIS MI

DAWN M TILBURY

EDWIN OLSON

HUEI PENG

JOHANN BORENSTEIN

JOHN E LAIRD

YI LU MURPHEY

\$604,855 02/26/2010 - 02/25/2013

**Defense, Department of-Defense Threat Reduction Agency**

*Extension for Silicon-Based Examination of Gamma-ray and Neutron Interactions with Solid-State Materials*

MARK DAVID HAMMIG (Nuclear Eng & Radiological Sci)

\$299,969 12/15/2009 - 06/14/2011

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

*MODEL-BASED STRUCTURAL HEALTH MONITORING OF FATIGUE DAMAGE TEST-BED SPECIMENS*

JEROME P LYNCH (Civil & Environmental Engr)

\$44,784 03/01/2010 - 02/28/2011

*Experimental and Computational Investigation of Dynamic Response of Marine Gas Turbines to Enable On-Demand and Flexible Power Supply for Naval Applications*

MATTHIAS IHME (Aerospace Engineering)

with JAMES F DRISCOLL

\$1,050,255 03/01/2010 - 02/28/2014

*Continuous Growth of Indefinitely Long Carbon Nanotubes*

ANASTASIOS JOHN HART (Mechanical Engineering)

\$100,000 01/27/2010 - 12/31/2010

*Hybrid Composite Hull Optimization and Structural Analysis (BAA 10-001)*

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)

with DALE G KARR

\$241,271 04/01/2010 - 03/31/2012

*Multi-Disciplinary Navy Ship Design under Uncertainty*

NICKOLAS VLAHOPOULOS (Naval Arch & Marine Dept)

\$54,859 09/01/2009 - 08/31/2010

**Delphi Corporation**

*decision support and HRAs for the Delphi Health Management Program*

DEE W EDINGTON (Health Management Research Ctr)

\$211,536 01/01/2010 - 12/31/2011



**Dystonia Medical Research Foundation**

*Optogenetic manipulation of striatal fast spiking interneurons in vivo*

ROGER L ALBIN (Neurology Department)

\$48,121 04/15/2010 - 04/14/2011

**Education, Department of**

*The Impact of the Michigan Merit Curriculum and Michigan Promise Scholarship on Student Outcomes*

BRIAN AARON JACOB (FSPP CLOSUP)

with SUSAN MARIE DYNARSKI

\$5,999,850 03/01/2010 - 02/28/2015

*Causes and Consequences of Public Subsidies in Higher Education: Evidence from Community College Districts*

ISAAC MCFARLIN (G. Ford Sc Pub Pol)

with SHELDON H DANZIGER

\$2,573,484 07/01/2010 - 06/30/2014

**Eisai Company, Ltd.**

*2008.048: Palonosetron for the Treatment of Nausea and Vomiting in Terminally Ill Patients*

SUSAN URBA (Int Med-Hematology/Oncology)

\$92,719 03/23/2010 - 03/22/2012

**Electrodynamic Applications, Inc.**

*50 cm Ion Thruster for Near-Earth Applications*

JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)

\$46,270 01/29/2010 - 01/28/2011

*Optimized Drying of Nano Sized Anisotropic Particles in Suspensions to Improved Aerosol Dispersions*

MICHAEL J SOLOMON (Chemical Engineering Dept)

with BRIAN E GILCHRIST

\$47,151 11/11/2009 - 06/30/2010

**Ellison Medical Foundation**

*METABOLISM, LIFE HISTORY AND AGING*

JAMES M HARPER (Pathology Department)

\$800 01/03/2010 - 01/07/2010

**Energy, Department of**

*Digital Waveform Sampling of Neutron and Gamma Ray Signals from Scintillation Detectors for Pulse Shape Discrimination and Pulse Height Analysis*

SARA A POZZI (Nuclear Eng & Radiological Sci)

with MAREK FLASKA

\$465,000 01/11/2010 - 01/10/2013

**Exelixis**

*Exelixis Consulting Agreement*

DAVID C SMITH (Int Med-Hematology/Oncology)

\$15,000 10/22/2009 - 09/25/2011

**Facet Biotech Corporation**

*Amendment OBSERVATION - 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 (09-PAF04305)*

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

\$22,620 06/23/2009 - 02/05/2011

**Federal Reserve System**

*Household Financial Behavior - 2010*

RICHARD T CURTIN (SRC-Surveys of Consumers)

\$62,532 01/01/2010 - 12/31/2010

**Ford Motor Company**

*Plastic Fuel Tank Sealing for PZEV Level Emissions*

ELLEN M ARRUDA (Mechanical Engineering)

\$92,430 04/01/2010 - 03/31/2011

**Forest Research Institute, Inc**

*Effects of Milnacipran on Hyperalgesia, Fatigue, and Brain Function in a Pre-clinical Model of Fibromyalgia*

STEVEN EDWARD HARTE (Anesthesiology Department)

\$102,315 03/09/2010 - 11/14/2010

**Foundation for Anesthesia Education and Research**

*Foundation for Anesthesia Education and Research (FAER) 2010 Host Department Application Student Anesthesia Research Fellowship (MSARF)*

RALPH LYDIC (Anesthesiology Department)

\$6,400 06/07/2010 - 08/02/2010

*A prospective randomized Control trial comparing Bispectral Index Monitoring to Electronic Alerts for Prevention of Awareness During Anesthesia in the General Population*

GEORGE A MASHOUR (Anesthesiology Department)

with SACHIN KHETERPAL

\$48,000 01/01/2010 - 12/31/2010

**GE Healthcare**

*GE Tech Transfer*

MICHAEL R KILBOURN (Department of Radiology)

\$98,100 02/18/2010 - 12/31/2010

**Harris Corporation**

*ME 450 Mechanical Design - Winter 2010*

STEVEN J SKERLOS (Mechanical Engineering)

\$5,800 01/01/2010 - 04/30/2010

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

*Return on Investment for Quality Improvement Collaboratives in Surgery*

NANCY J BIRKMEYER (Surgery Department)

with JOHN D BIRKMEYER  
MOUSUMI BANERJEE  
ONUR BASER

\$879,535 04/01/2010 - 01/31/2013

*Optimizing Prophylaxis Against Venous Thromboembolism in Bariatric Surgery*

NANCY J BIRKMEYER (Surgery Department)

with JOHN D BIRKMEYER  
MOUSUMI BANERJEE  
ONUR BASER

\$682,202 04/01/2010 - 01/31/2013

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

*Public Values for Pandemic H1N1 Vaccination-Related Adverse Events*

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)

with LISA PROSSER  
SARAH J CLARK

\$147,699 09/30/2009 - 09/29/2014

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

*Southwest Oncology Group*

LAURENCE H BAKER (Int Med-Hematology/Oncology)

with ANNE F SCHOTT  
HARRY P ERBA  
MAHA HUSSAIN

\$2,835,280 02/22/2010 - 12/31/2015

*Targeted Multi-spectral Dual Axes Confocal Imaging of In Vivo Molecular Expression*

GARY D LUKER (Int Med-Gastroenterology)  
KATSUO KURABAYASHI (Int Med-Gastroenterology)  
THOMAS D WANG (Int Med-Gastroenterology)

\$2,661,016 02/25/2010 - 12/31/2014

*Situational High-Risk Behavior and Health: A Brief Motivational Intervention*

MEGAN E PATRICK (SRC-Studies of Youth)

\$159,596 04/01/2010 - 03/31/2012

*Lay Public's Genetic Explanations for Type 2 Diabetes: Prevention Implications*

TOBY E JAYARATNE (Hlth Behavior & Hlth Ed Dept)

with ARNO K KUMAGAI  
ELIZABETH M PETTY  
MELISSA A VALERIO  
SCOTT ROBERTS

\$1,823,696 03/05/2010 - 02/28/2013

*Archiving the Historical Demography of the U.S.*

GEORGE ALTER (ICPSR-Archival Development)

\$424,875 03/18/2010 - 02/28/2012

*Infant Word-learning in English and Chinese*

TWILA Z TARDIF (Center for Human Growth & Dev)

\$154,500 03/12/2010 - 02/29/2012

*Towards The Treatment of Cocaine Abuse with a Mutant Bacterial Cocaine Esterase*

JAMES H WOODS (Pharmacology Department)

\$64,568 03/05/2010 - 03/04/2012

*Histotripsy for Benign Prostatic Hyperplasia (Supplement)*

WILLIAM W ROBERTS (Urology Surgery)

\$53,309 03/19/2010 - 02/28/2011

*Novel Approaches for Structural Determination of Cancer Stem Cell Glycans*

KRISTINA I HAKANSSON (LSA Chemistry)

with DIANE M SIMEONE

\$614,760 04/01/2010 - 03/31/2013

*Mechanisms of MCP-1 activity in lung contusion with and without gastric aspiration*

KRISHNAN RAGHAVENDRAN (General Surgery Section)

with BETHANY B MOORE

CORY M HOGABOAM

\$1,545,000 04/01/2010 - 02/28/2014

*Understanding hydrogen atom transfer reactions in enzymes*

E NEIL G MARSH (LSA Chemistry)

\$1,016,977 04/01/2010 - 01/31/2014

*Local Homeostatic Control of Synapse Function*

MICHAEL MARK ALEXANDER SUTTON (Molecular & Behav Neurosc Inst)

\$1,881,290 04/01/2010 - 01/31/2015

*Using Drosophila to Study Cell Body and Degenerative Responses to Axonal Injury*

CATHERINE A COLLINS (LSA Molec./Cell./Develop. Bio)

\$1,299,723 04/01/2010 - 03/31/2014

*Molecular Analysis of Signal Transduction in Cancer Development and Progression*

JUN-LIN GUAN (Internal Medicine)

\$1,456,535 03/01/2010 - 12/31/2014

*Molecular Mechanisms in Noise-Induced Hearing Loss*

SUHUA SHA (Kresge Hearing Research Inst)

\$1,906,775 04/01/2010 - 03/31/2015

*Molecular Basis of Epithelial Skin Cancer*

ANDRZEJ A DLUGOSZ (Dermatology Department)

with MARINA A GRACHTCHOUK

MONIQUE VERHAEGEN

\$1,603,190 03/11/2010 - 02/28/2015

*University of Michigan Institute for Social Research Expansion*

JAMES S JACKSON (ISR-Director's Office)

\$14,824,023 02/25/2010 - 02/24/2015

*University of Michigan WRHR Career Development Program*

TIMOTHY R B JOHNSON (Obstetrics and Gynecology Dept)

with YOLANDA REGINA SMITH

\$2,375,575 04/01/2010 - 03/31/2015

*Trafficking and Regulation of Cardiovascular K<sup>+</sup>Channels*

JEFFREY RANDALL MARTENS (Pharmacology Department)

with MARGARET V WESTFALL  
SCOTT D LARSEN

\$1,557,017 04/01/2010 - 03/31/2014

*THE ROLE OF TGF-BETA3 IN PALATOGENESIS*

VESA M KAARTINEN (DENT Bio & Materials Science)

with YUJI MISHINA

\$1,794,015 03/15/2010 - 02/28/2015

*Enzymology of Posttranslational Modifications*

CAROL A FIERKE (LSA Chemistry)

\$1,488,176 04/01/2010 - 03/31/2014

*Human Tregs in Ovarian Cancer*

WEIPING ZOU (Surgery Department)

\$1,118,395 04/01/2010 - 01/31/2015

*Mechanism-Based Use of Chk1 Inhibitors in Pancreas Cancer*

JONATHAN MAYBAUM (Pharmacology Department)

THEODORE S LAWRENCE (Pharmacology Department)

with CHRISTINE E CANMAN  
DANIEL P NORMOLLE  
LESLIE ANNE PARSELS  
MARK M ZALUPSKI  
MEREDITH A MORGAN

\$2,310,647 04/01/2010 - 01/31/2015

*HIV and NRTI's-induced painful pathogenic mechanisms and gene therapy*

SHUANGLIN HAO (Neurology Department)

with MARINA MATA

\$1,834,690 04/01/2010 - 03/31/2015

*Multiple Protein Structures in Computational Drug Design*

HEATHER A CARLSON (PHARMACY Medicinal Chemistry)

with JAMES BERNARD DUNBAR JR  
JASON EDWARD GESTWICKI

\$1,663,002 04/01/2010 - 03/31/2014

*Role of the Unfolded Protein Response in Beta Cells*

RANDAL J KAUFMAN (Biological Chemistry Dept)

\$271,091 12/20/2009 - 11/30/2010

*Unique Surface Structures on Synovial Cells - 5R01 AR038477-21, PA-05-015, Research Supplements to Promote Diversity in Health-Related Research*

DAVID A FOX (Int Med-Rheumatology)

with RACHEL LOUISE MORGAN

\$124,103 03/11/2010 - 08/31/2012

*Flagellin Stimulates Lung Innate Mucosal Immunity*

THEODORE J STANDIFORD (Int Med-Pulm./Critical Care)

with BETHANY B MOORE  
VENKATESHWAR KESHAMOUNI

\$1,700,689 04/01/2010 - 02/28/2014

*Regulation of Adipocyte Differentiation and Metabolism - Admin Supplement*

ORMOND A MACDOUGALD (Molec & Integrative Physiology)

\$92,377 03/01/2010 - 05/31/2010

*Complex glycan utilization by human gut Bacteroides*

ERIC CHARLES MARTENS (Microbiology and Immunology)

\$598,665 09/01/2009 - 03/31/2014

*A Novel Tool to Understand Insulin Production and Failure in Pancreatic Beta-cells*

ISRAEL HODISH (Metabolism, Endo & Diabetes)

with PETER ARVAN

\$99,945 12/20/2009 - 03/31/2010

*Polymer Membrane Ion/Gas/Polyion Sensors: New Frontiers*

MARK E MEYERHOFF (LSA Chemistry)

\$928,605 04/01/2010 - 01/31/2014

*Cross-talk between ganglion-cell photoreceptors and other neurons in the retina*

KWOON YIU WONG (Ophthalmology & Visual Science)

\$746,999 04/01/2010 - 03/31/2013

*Targeting HIV-1 Regulatory RNA Elements*

HASHIM M AL-HASHIMI (LSA Biophysics)

with DAVID M MARKOVITZ

\$1,495,068 04/01/2010 - 03/31/2015

*Visceral afferent dysfunction in diabetic gastropathy*

WILLIAM LEE HASLER (Int Med-Gastroenterology)

with WILLIAM H HERMAN

\$206,631 04/15/2006 - 03/31/2010

*Flavoenzymes in Pyrimidine Metabolism*

BRUCE ALLAN PALFEY (Biological Chemistry Dept)

\$62,372 12/01/2009 - 11/30/2011

*Mechanisms of motor neuron toxicity in Kennedy disease*

ANDREW P LIEBERMAN (Pathology Department)

with JASON CHUA

\$58,272 07/01/2010 - 01/31/2012

*AKT/MTOR Signaling and Regulation of Cell Cycle in Beta Cells*

ERNESTO BERNAL-MIZRACHI (Metabolism, Endo & Diabetes)

\$56,537 02/19/2010 - 04/30/2010

*Microtubule Mechanics at the Nanoscale (ARRA supplement)*

ALAN J HUNT (Biomedical Engineering)

\$81,673 04/01/2010 - 03/31/2011

*Clinical Trial to Increase TPA Use in Stroke*

PHILLIP ALTON SCOTT (Emergency Medicine UM Adult)

\$39,353 05/01/2009 - 04/30/2010

*Fogarty IPA - RAPIDD Mosquito-Modeling Working Group*

PEJ ROHANI (LSA Ecology & Evolutionary Bio)

\$104,168 12/01/2009 - 11/30/2011

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

*Metabolic Oscillations in Pancreatic Beta-Cells*

LESLIE SATIN (Pharmacology Department)

\$150,234 03/01/2010 - 02/28/2013

**Hoffmann-Laroche, Inc.**

*Pharmacokinetics of Oseltamivir in Critically Ill Patients - Adults*

BRUCE A MUELLER (PHARMACY Clin, Soc & Admin Sci)

\$89,318 12/24/2009 - 12/30/2010

*A randomized, partially-blind study to evaluate the safety, tolerability and effect on virological response of treatment with the NCV 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)

\$9,725 08/12/2009 - 11/30/2011

**Homeland Security, Department of**

*Silicon-based 3D Position-sensitive Scatter Detector with Integrated Amplification*

MARK DAVID HAMMIG (Nuclear Eng & Radiological Sci)

\$325,905 03/01/2007 - 03/01/2011

**Howard Hughes Medical Institute**

*RECHARGE: Protein ID by LTQ-ETD and Protein ID by LTQ-Orbitrap XL*

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$7,929 01/05/2010 - 01/04/2011

**Hudson Alpha Institute for Biotechnology**

*HudsonAlpha Cancer Genome Characterization Center*

JUN LI (Human Genetics Department)

\$14,248 09/01/2009 - 07/31/2010

**Huron Mountain Wildlife Foundation**

*Shrews and global change: an investigation of the microclimates experienced by shrews in the northern Great Lakes*

PHILIP MYERS (LSA Zoology Museum)

\$5,900 04/01/2010 - 03/31/2011

**Indiana University**

*Center for Advanced Renal Microscopic Analysis*

FRIEDHELM HILDEBRANDT (Pediatrics-Nephrology)

with WEIBIN ZHOU

\$45,000 06/01/2009 - 05/31/2010

**Instituto de Nutricion de Centro America y Panama**

*Center for Excellence for Strengthening Research Capacity on Prevention and Control of Cardiovascular Diseases (CVD) for Central America, Dominican Republic, and Mexico: 2009-2014*

EDUARDO VILLAMOR (Environmental Health Sciences)

\$280,969 11/20/2009 - 06/07/2010

**Intel Corporation**

*A Confidence-Driven Model for Predictable Computing in Future Technologies*

ZHENGYA ZHANG (COE EECS - ECE - SSEL)

with DAVID BLAAUW

DENNIS MICHAEL SYLVESTER

PETER M CHEN

\$169,000 01/01/2010 - 12/31/2014

*A Framework for Motivating Healthy Behaviors with Social and Pervasive Computing (2nd Year)*

MARK W NEWMAN (School of Information)

\$86,000 09/01/2010 - 08/31/2011

**ITT Industries**

*ITT VBLSS - Lean Six Sigma Black Belt Curriculum Development Project*

HUEI PENG (CoE Interdisc Prof Program)

with EDWARD GEORGE BORBELY

PATRICK CRAIG HAMMETT

\$458,748 12/07/2009 - 07/31/2010

**Jerome Legeune Foundation**

*Promoting physical activity in young children with Down syndrome*

DALE A ULRICH (School of Kinesiology)

\$6,392 04/01/2010 - 03/31/2011

**Jet Propulsion Laboratory**

*High Altitude Balloon Platform for Education of Next Generation Engineers*

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

\$21,588 03/18/2010 - 12/26/2010

**Johnson & Johnson**

*A Phase 2, Multicenter, Randomized, Double-blind,*

*Parallel-group, Placebo-controlled Study Evaluating the Safety and*

*Efficacy of Treatment with Ustekinumab or Golimumab in Subjects with Chronic Sarcoidosis*

ERIC S WHITE (Int Med-Pulm./Critical Care)

with ALLEN T BRUCE

\$105,200 11/10/2009 - 11/21/2011

**Johnson, Robert Wood, Foundation**

*RWJ Health Confidence Index 2010*

RICHARD T CURTIN (SRC-Surveys of Consumers)

\$317,485 04/01/2010 - 03/31/2011

**Joslin Diabetes Center**

*Natural History of Microalbuminuria in Type 1 Diabetes*

ANDRZEJ T GALECKI (Int Med-Geriatric Medicine)

\$26,392 09/01/2009 - 03/31/2010

**Kresge Foundation**

*Emerging and Promising Practices Program 7 EST 2010*

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

\$300,000 04/01/2010 - 03/31/2012



**Kythera Biopharmaceuticals, Inc**

*Mechanisms of Skin Aging*

GARY J FISHER (Dermatology Department)

\$13,132 11/06/2009 - 04/30/2010

**Lawrence Livermore National Security, LLC**

*Active 6x4 Element Dual-Polarized Tag Design*

KAMAL SARABANDI (COE EECS - ECE - Rad)

\$90,000 03/04/2010 - 09/30/2010

**Leukemia and Lymphoma Society**

*Targeting histone deacetylases for prevention of GVHD*

PAVAN R REDDY (Int Med-Hematology/Oncology)

\$550,000 07/01/2010 - 06/30/2015

**Lilly, Eli, and Company**

*Continuation of Effect of LA485 on tumor angiogenesis*

JACQUES EDUARDO NOR (DENTCariology, Restor Sci & Endo)

\$156,977 09/04/2009 - 09/04/2011

**MACTEC**

*Atmospheric Dry Deposition Monitoring*

DONALD R ZAK (Sch of Nat Resources & Environ)

\$5,340 09/28/2009 - 07/31/2010

**March of Dimes Birth Defect Foundation**

*The Molecular Basis of Nonrecurrent Copy Number Variants*

THOMAS W GLOVER (Human Genetics Department)

\$207,109 03/01/2010 - 05/31/2012

**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)

\$21,875 06/30/2009 - 06/29/2012

**MED-EL Corporation**

*Functional Implications of Reinnervation of Auditory Nerve Peripheral Processes in the Implanted Cochlea*

YEHOASH RAPHAEL (Kresge Hearing Research Inst)

with BRYAN E PFINGST

RICHARD A ALTSCHULER

\$150,000 03/01/2010 - 08/31/2011

**Medimmune, Inc.**

*A Phase 1, Randomized, Double-blind, Placebo-controlled Study of the Safety and Tolerability of MEDI-551 in Scleroderma*

ELENA SCHIOPU (Int Med-Rheumatology)

with KRISTINE PHILLIPS

\$146,506 03/22/2010 - 01/31/2012

**Medpace, Inc**

*A MULTICENTER, MULTINATIONAL, RANDOMIZED, DOUBLE BLIND, PLACEBO-CONTROLLED STUDY TO EVALUATE THE EFFICACY AND SAFETY OF AEROSOLISED ALN-RSV01 PLUS STANDARD OF CARE IN LUNG TRANSPLANT PATIENTS INFECTED WITH RESPIRATORY SYNCYTIAL VIRUS (RSV) -- Phase 2b*

KEVIN M CHAN (Int Med-Pulm./Critical Care)

\$116,325 02/01/2010 - 05/31/2013

**Michigan Campus Compact/Michigan Nonprofit Association**

*Investing in College Futures Year Three*

WILLIAM COLLINS (Ctr for Educational Outreach)

\$20,000 09/01/2009 - 05/30/2010

**Michigan Critical Care Consultants, Inc.**

*Novel Device with Hemostatic Injection System to Control Post Biopsy Bleeding*

WILLIAM F WEITZEL III (Int Med-Nephrology)

\$18,185 03/03/2010 - 08/31/2010

**Michigan, State of, Community Health, Department of**

*Transforming Youth Suicide Prevention in Michigan*

CYNTHIA J EWELL FOSTER (Psychiatry Child Services)

\$35,473 10/01/2009 - 09/30/2010

*Integrated Care for medicaid Consumers with Behavioral Health Care Needs-AMENDMENT #1*

DAVID LEE NEAL (Psychiatry Department)

with BRIAN E PERRON

KAREN K MILNER

MARY C RUFFOLO

\$250,272 10/01/2009 - 09/30/2010

*Mental Health Assessment Project Amendment 1*

BRANT E FRIES (Institute of Gerontology)

\$249,452 10/01/2009 - 09/30/2010

**Michigan, State of, State Police, Department of**

*University of Michigan Bullet Proof Vest Program*

CHARLES A NOFFSINGER (Staff Operations Bureau)

\$39,875 01/01/2010 - 09/30/2011

**Michigan State University**

*Construction Workers Survey - Pilot Study*

BETH-ELLEN PENNELL (Survey Research Organization)

\$97,069 07/01/2009 - 06/30/2010

*Examining the Reuse of Scientific Research in Practice*

IXCHEL M FANIEL (School of Information)

\$35,109 01/01/2010 - 06/15/2010

**Multiple Myeloma Research Consortium**

*Proteomic and gene expression profiling of patients with newly diagnosed multiple myeloma treated with lenalidomide (Revlimid), bortezomib (Velcade), liposomal doxorubicin (Doxil) and Dexamethasone (RVDD)*

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

\$75,000 03/03/2010 - 03/02/2011

**National Academy for Nuclear Training**

*National Academy of Nuclear Training Graduate Fellowships in Nuclear Engineering*

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

\$25,000 09/01/2010 - 08/31/2011

**National Aeronautics and Space Administration**

*Testing Disk-Jet Connections in Cygnus X-1*

JON MATTHEW MILLER (LSA Astronomy)

\$30,000 02/16/2010 - 02/15/2011

*X-ray/Optical Studies of the Galaxy Cluster Population*

AUGUST EVRARD (LSA Physics)

\$348,000 03/01/2010 - 02/28/2013

*The North American Carbon Program Multi-Scale Synthesis and Intercomparison Project*

ANNA MARTA MICHALAK (Civil & Environmental Engr)

with DEBORAH N HUNTZINGER

\$189,188 03/15/2010 - 03/14/2011

*Phase B Support of the MAVEN-NGIMS Instrument Development*

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$98,500 02/05/2010 - 05/27/2010

**National Bureau of Economic Research**

*Final Impact Evaluation of the Moving to Opportunity Program - Supplemental HUD Funding - Extended Data Collection*

BETH-ELLEN PENNELL (Survey Research Organization)

\$150,000 01/01/2010 - 03/31/2010

**National Endowment for the Humanities**

*Miraculous Images of in Renaissance Florence*

MEGAN L HOLMES (LSA History of Art)

\$50,400 09/01/2009 - 08/31/2010

**National Opinion Research Center**

*Obtaining Speech Data to Analyze Racial Economic Inequality*

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

\$2,000 11/01/2009 - 01/31/2010

**National Science Foundation**

*EMSW21-RTG: Developing American Research Leadership in Algebraic Geometry and Its Boundaries*

KAREN E SMITH (LSA Mathematics)

with MIRCEA IMMANUEL MUSTATA

ROBERT K LAZARFELD

WILLIAM FULTON

YONGBIN RUAN

\$2,255,000 08/01/2010 - 07/31/2015

*Pubertal Brain Development: Hormones & Circadian Entrainment*

THERESA M LEE (LSA Psychology)

\$570,000 03/01/2010 - 02/28/2013

*Opioid-dopamine interactions and pair bonding*

BRANDON J ARAGONA (LSA Psychology)

\$750,000 03/15/2010 - 02/28/2015

*Doctoral Dissertation Improvement: The reproductive trajectories of wild bachelor geladas (Theopithecus gelada) living in all-male groups*

JACINTA CATHERINE BEEHNER (LSA Anthropology)

\$19,870 03/15/2010 - 02/28/2011

*Penal Transformations and Politics in New South Wales and Pennsylvania, 1970-2000*

MATTHEW D LASSITER (LSA History)

\$12,000 04/15/2010 - 03/31/2011

*Strengthening Qualitative Research through Methodological Innovation and Integration: A Longitudinal Analysis of Human Mortality*

SUSAN HAUTANIEMI LEONARD (ICPSR-Admin)

\$146,224 04/01/2010 - 03/31/2012

*A Study of Aerosol Effects on Warm Ice Clouds- Supplement*

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

\$75,820 03/03/2010 - 10/31/2010

*Collaborative Research: Legislative Tactics and the Durability of Legislation*

CHARLES R SHIPAN (LSA Political Science)

\$81,798 03/01/2010 - 02/29/2012

*Investment: Theory, Estimates, and Public Policy*

CHRISTOPHER L HOUSE (LSA Economics)

with MATTHEW D SHAPIRO

\$364,290 05/01/2010 - 04/30/2013

*TC: Medium: Collaborative Research: WHISPER --Wireless, Handheld, Infrastructureless, Secure Communication System for the Prevention of Eavesdropping and Reprisal*

ROBERT DICK (COE EECS - ECE - SSEL)

with ZHUOQING MAO

\$754,756 06/01/2010 - 05/31/2013

*Ancient Hunters of the Alpena-Amberley Ridge: Archaeological Investigations beneath Lake Huron*

JOHN M O'SHEA (LSA Anthropology Museum)

with RYAN M EUSTICE

\$267,196 06/01/2010 - 05/31/2013

*CSR: Medium: Collaborative Research: Scaling the Implicitly Parallel Programming Model with Lifelong Thread Extraction and Dynamic Adaptation*

SCOTT MAHLKE (COE EECS - CSE - ACAL)

\$399,998 05/01/2010 - 04/30/2013

*Improving the Environmental Sustainability of Shrimp Aquaculture Systems Through Microbial Resource Management*

LUTGARDE M RASKIN (Civil & Environmental Engr)

with GREGORY A KEOLEIAN

JAMES STEPHEN DIANA

\$310,053 03/15/2010 - 02/28/2013

*GOALI: Dynamic response of rigid, foamed biocomposites*

ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng)  
WONSUK KIM (Dbn Coll of Eng-Mechanical Eng)

\$303,299 05/01/2010 - 04/30/2013

*Doctoral Dissertation Research: Cross-National Determinants of Corporate Social Responsibility*

KIYOTERU TSUTSUI (LSA Sociology)

\$10,000 04/15/2010 - 03/31/2011

*"COLLABORATIVE RESEARCH: Symposium on Low Carbon Footprint Supply Chain: A New Frontier for Supply Chain Research"*

MARK STEPHEN DASKIN (Industrial Operations)

\$18,687 04/01/2010 - 03/31/2011

*PIRE (Partnerships for International Research and Education) Collaborative Research and Training in Social Context, Population Processes, and Environmental Change: RSV Supplement*

WILLIAM G AXINN (Pop Studies-Research)

\$3,893 03/03/2010 - 09/30/2012

*REU Supplement III: Small: Optimizing News and Opinion Aggregators for Diversity*

PAUL J RESNICK (School of Information)

\$16,000 03/15/2010 - 08/31/2012

*Program Directorship in the National Science Foundation Division of Chemistry - Supplemental*

GEORGE L KENYON (PHARMACY Medicinal Chemistry)

\$2,842 01/02/2009 - 01/01/2010

#### **NeuroNexus Technologies, Inc.**

*Long-Term Sensing in the Brain Using Sub-Cellular Edge Electrode Arrays*

DARYL R KIPKE (Biomedical Engineering)

\$78,333 02/01/2010 - 01/31/2011

#### **New England Research Institute**

*Pediatric Heart Network (PHN) Study Chair*

CAREN S GOLDBERG (Pediatrics-Cardiology)

with RICHARD G OHYE

\$62,513 09/01/2008 - 08/31/2010

#### **Next Energy**

*Feedstock-Flexible Reformer System for SOFC-Quality Syngas (Addl \$59k)*

JOHANNES W SCHWANK (Chemical Engineering Dept)

\$59,050 09/01/2007 - 07/31/2010

#### **Nico Technologies Corporation**

*Three-Dimensional Scaffolds for Bone Marrow Tissue Constructs*

NICHOLAS KOTOV (Chemical Engineering Dept)

\$47,300 02/04/2010 - 04/30/2010

#### **NOVARTIS PHARMA, INC.**

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

MARK S KAMINSKI (Int Med-Hematology/Oncology)

\$4,572 09/12/2006 - 08/31/2010

**Ocuscience**

*An observational study for the detection of retinal flavoprotein autofluorescence in subjects with the geographic atrophy manifestation of dry age-related macular degeneration and health volunteers*

GRANT M COMER (Ophthalmology & Visual Science)

\$24,000 02/19/2010 - 06/30/2010

**Organogenesis, Inc.**

*Angiogenic Biomarker Expression during Periodontal Soft Tissue repair using Bilayered Cell Therapy*

WILLIAM V GIANNIBILE (DENT Periodontics and Oral Med)

\$2,500 03/03/2010 - 08/17/2010

**Pearson Education Foundation**

*Pearson Education Foundation Proposal*

DONALD FREEMAN (SOE-Educational Studies)

\$423,065 01/01/2010 - 12/31/2011

**Pfizer, Inc.**

*Implications of Alzheimer's Disease Risk for Household Financial Decision Making*

ROBERT J WILLIS (SRC-Hrs)

\$102,368 01/28/2010 - 11/30/2010

**Public Radio International**

*BBC World Service Project*

TAMAR R CHARNEY (Michigan Radio)

\$5,000 03/26/2010 - 01/31/2011

**Quallion LLC**

*Oxide nanopowders for lithium battery materials*

RICHARD M LAINE (Materials Science & Engin.)

\$74,000 01/01/2010 - 02/28/2011

**Research Foundation of City University of New York (CUNY)**

*Professional Psychology Competency Benchmarks Implementation Study*

CHERYL A KING (Psychological Clinic)

\$22,550 11/17/2009 - 05/17/2010

**Rhode Island College**

*Project IDEAL State of Rhode Island*

JEROME JOHNSTON (RCGD-Rsrch Cntr for Grp Dyn)

\$6,000 01/01/2010 - 06/30/2010

**Sandia National Laboratories**

*Honeyman Sandia 2010*

PETER HONEYMAN (CITI CSE)

with JAMES BRUCE FIELDS

\$50,000 03/10/2010 - 09/30/2010

**Sappi Fine Paper North America**

*Sappi Fine Paper North America*

DEE W EDINGTON (Health Management Research Ctr)

\$36,000 03/05/2010 - 03/04/2013

**Science Applications International Corporation**

*Directorship of the GM/CA CAT at the Advanced Photon Source at Argonne National Laboratory*

JANET L SMITH (Life Sciences Institute-Admin)

\$204,913 01/01/2010 - 12/31/2010

**Seventh Sense Biosystems, Inc.**

*Surface Switchable Biophasic Nanocolloids*

JOERG LAHANN (Chemical Engineering Dept)

\$139,904 12/01/2007 - 02/28/2011

**Shire Human Genetic Therapies**

*Testing efficacy of LNAs that target expression of the SCA3 disease gene*

HENRY L PAULSON (Neurology Department)

with EDGARDO RODRIGUEZ

\$188,243 01/01/2010 - 01/01/2011

**Shire Pharmaceutical Group, PLC**

*GI Fellows Educational Support*

ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)

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

**Sigma Xi Society**

*Development and regeneration of extraocular muscles in zebrafish*

ALON KAHANA (Ophthalmology & Visual Science)

\$2,500 03/01/2010 - 02/28/2011

**Signal Innovations Group, Inc**

*Fundamental Information Theoretic Performance Limits for ATR - mod 4*

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

\$46,700 04/01/2009 - 09/30/2010

**Simons Foundation**

*Simons Simplex Collection Year 4*

CATHERINE LORD (UM Autism & Comm Disorders Ctr)

\$1,496,607 04/01/2010 - 03/31/2011

**Smartpill Diagnostics**

*CTT Validation Study protocol #120508*

RICHARD J SAAD (Int Med-Gastroenterology)

\$19,320 02/01/2009 - 12/31/2010

**Smithsonian Institution**

*Chandra High Resolution Spectroscopy of the Be X-ray Binary 1A 0535+262*

JON MATTHEW MILLER (LSA Astronomy)

\$16,050 12/29/2009 - 12/28/2011

**Spencer Foundation**

*Teacher Education for Learning in, from, and for Ambitious Practice*

MAGDALENE LAMPERT (SOE-Educational Studies)

\$497,625 05/01/2010 - 04/30/2012

**State, Department of**

*Increasing Workers' Voice in China*

JINYUN LIU (IRLEE)

with LAWRENCE ROOT

\$1,333,000 02/24/2010 - 08/31/2013

**Stoneyfield Farm, Inc.**

*Full Life Cycle Costs of Organic versus Conventional Food*

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

\$14,969 01/01/2010 - 05/31/2010

**Texas, State of**

*Project IDEAL State Membership Texas*

JEROME JOHNSTON (RCGD-Rsrch Cntr for Grp Dyn)

\$31,500 10/01/2009 - 09/30/2010

**The Center for Rotorcraft Innovation's (CRI)**

*Condition Based Maintenance Technology Verification and Validation for Maintenance Credits*

KON-WELL WANG (Mechanical Engineering)

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

**The Granville Group, Inc.**

*Forces in Time Varying Electromagnetic Fields*

VALDIS V LIEPA (COE EECS - ECE - Rad)

with DIPAK L SENGUPTA

\$29,700 03/01/2010 - 09/01/2010

**The Melanoma Research Foundation**

*The regulation of melanoma metastasis*

SEAN MORRISON (Life Sciences Institute-Admin)

\$180,000 01/01/2010 - 12/31/2011

**The Wellness Community of Southeast Michigan**

*Implementation of an Evidence-based Program of Care for People with Cancer and their Caregivers in a Community Setting*

LAUREL L NORTHOUSE (SON-Grants)

\$5,810 10/01/2009 - 09/30/2010

**Thomas Jefferson University**

*Roles of aminoacyl-tRNA synthetases in peripheral neuropathy*

ANTHONY ANTONELLIS (Human Genetics Department)

\$32,531 01/01/2010 - 12/31/2010

**TKL Research, Inc.**

*A Phase III, 3-Arm, Randomized, Double-Blind, Placebo-controlled, Multicenter Study to Investigate the Impact of Diamyd on the Progression of Diabetes in Patients Newly Diagnosed with Type 1 Diabetes Mellitus*

MASSIMO T PIETROPAOLO (Metabolism, Endo & Diabetes)

\$72,604 02/01/2010 - 01/31/2012



**Toyota Motor Company, Ltd.**

*Robust Solar Concentrator System for Hydrogen Production*

KAZUHIRO SAITOU (Mechanical Engineering)

\$85,287 03/01/2010 - 10/31/2010

**Treasury, Department of the**

*Low Income Taxpayer Clinic 2010*

BRIDGET M MCCORMACK (Law Clinical Activity)

with REUVEN S AVI-YONAH

\$47,744 01/01/2010 - 12/31/2010

**United BioSource Corporation (UBC)**

*INFORM: Investigating Natalizumab through Further Observational Research and Monitoring*

ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)

\$77,066 03/12/2010 - 04/30/2015

**University Health Network**

*Validating the Montreal Cognitive Assessment for the Diagnosis of MCI in Parkinson's disease*

KELVIN LIN-YU CHOU (Neurology Department)

with CAROL CATHERINE PERSAD

\$84,656 03/08/2010 - 08/31/2012

**University of Arizona**

*The Dramatic Rise in Agricultural Productivity in the US during the Twentieth Century: Disentangling the Roles of Technological Change, Government Policy, and Climate*

PAUL W RHODE (Pop Studies-Research)

\$232,237 09/15/2009 - 08/31/2012

**University of Bath**

*Discovery of New Treatments for Drug Abuse*

JOHN R TRAYNOR (Pharmacology Department)

\$180,835 09/15/2009 - 07/31/2010

**University of California - Lawrence Berkeley National Laboratory**

*Modeling-Thermo-electrochemistry, capacity degradation and mechanics with SEI layer*

ANN MARIE SASTRY (Mechanical Engineering)

\$320,000 03/01/2010 - 12/31/2010

**University of Illinois at Chicago**

*gjoyce - University of Michigan Patient Education Clearinghouse - Ruti Volk*

KIM ALLEN EAGLE (Int Med-Cardiology)

\$1,934 01/01/2010 - 06/30/2010

**University of Nebraska**

*Transgenic Mice Study*

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$32,758 03/18/2010 - 03/31/2010

**University of Toledo**

*RKIP Regulation as a Potential for Tumor Suppression*

EVAN T KELLER (Urology Surgery)

\$49,919 07/17/2009 - 06/30/2010

*CORAL: Cardiovascular Outcomes in Renal Artherosclerotic Lesions*

DAVID M WILLIAMS (Department of Radiology)

\$31,869 02/01/2010 - 01/31/2015

*CORAL: Cardiovascular Outcomes in Renal Artherosclerotic Lesions*

VENKATARAMU N KRISHNAMURTHY (Department of Radiology)

\$31,274 02/01/2010 - 01/31/2015

**UPS Foundation**

*UPS Foundation Support of M-STEM Academy*

GUY A MEADOWS (CoE Undergraduate Education)

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

**US-Israel Binational Science Foundation**

*Development of novel N-acylated aminoglycoside antibiotics*

SYLVIE GARNEAU-TSODIKOVA (Life Sciences Institute-Admin)

\$4,000 03/01/2010 - 02/28/2011

**Ventana Medical Systems**

*Validation Studies in Support of the Development of Multi-Probe FISH Assays in Prostate Cancer Partners*

NALLASIVAM PALANISAMY (Ctr fr Translational Pathology)

\$75,042 01/01/2010 - 03/31/2010

**Vortex Hydro Energy, LLC**

*Vortex Hydro Energy Test 4*

GUY A MEADOWS (Naval Arch & Marine Dept)

\$11,640 02/05/2010 - 12/30/2010

**Washington University**

*Washington University Institute of Clinical and Translational Sciences (KL2)*

BETSY FOXMAN (Epidemiology Department)

\$2,301 01/25/2010 - 05/31/2010

**Washtenaw United Way**

*Community Dental Center - Emergent Dental Care for the Low-Income*

STEPHEN J STEFANAC (DENT Clinic Operations)

\$14,027 07/01/2009 - 06/30/2010

**Willamette Dental**

*Knowledge and Use of Preventive Resin Restorations (Prep & Seals) in a Large Managed Care Dental Group*

MARGHERITA R FONTANA (DENTCariology, Restor Sci & Endo)

\$6,500 01/11/2010 - 12/31/2010

**Wipro Technologies Manufacturing SBU**

*Michigan Ross Business Innovation Awards Program*

MAYURAM S KRISHNAN (ROSS SCH Research Support)

\$96,000 01/01/2010 - 12/31/2012