

AWARDS ESTABLISHED
Research and Other Sponsored Activities
July 1, 2012 through August 31, 2012

The awards detailed in this list were established July 1, 2012 through August 31, 2012. 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 2012	Number of Awards FY 2013	% Change	Value of Awards FY 2012	Value of Awards FY 2013	% Change
Total Awards Processed (July & August)	608	586	-3.6%	\$ 246,605,170	\$ 281,714,316	14.2%
Research Awards	393	375	-4.6 %	\$ 217,551,244	\$ 236,056,438	8.5%
Research Training	58	46	-20.7%	\$ 12,055,589	\$ 26,233,745	117.6%
Other Sponsored Activity	157	165	5.1%	\$ 16,998,337	\$ 19,424,133	14.3%
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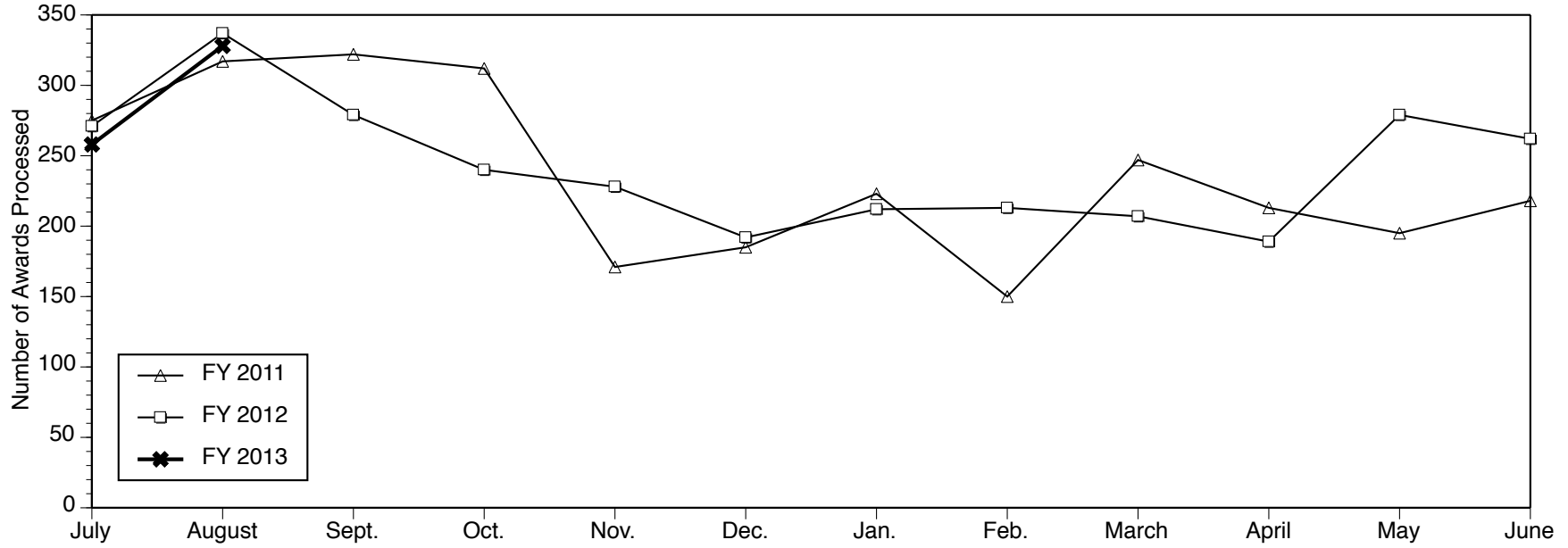
The beginning of FY 2013 has begun with a strong start in terms of total dollar value of awards processed. The double-digit increase of 14.2% is primarily caused by a \$48.8 award for the operation of the Michigan Institute for Clinical and Health Research (MICR) and four awards valued in excess of \$10.0 million.

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

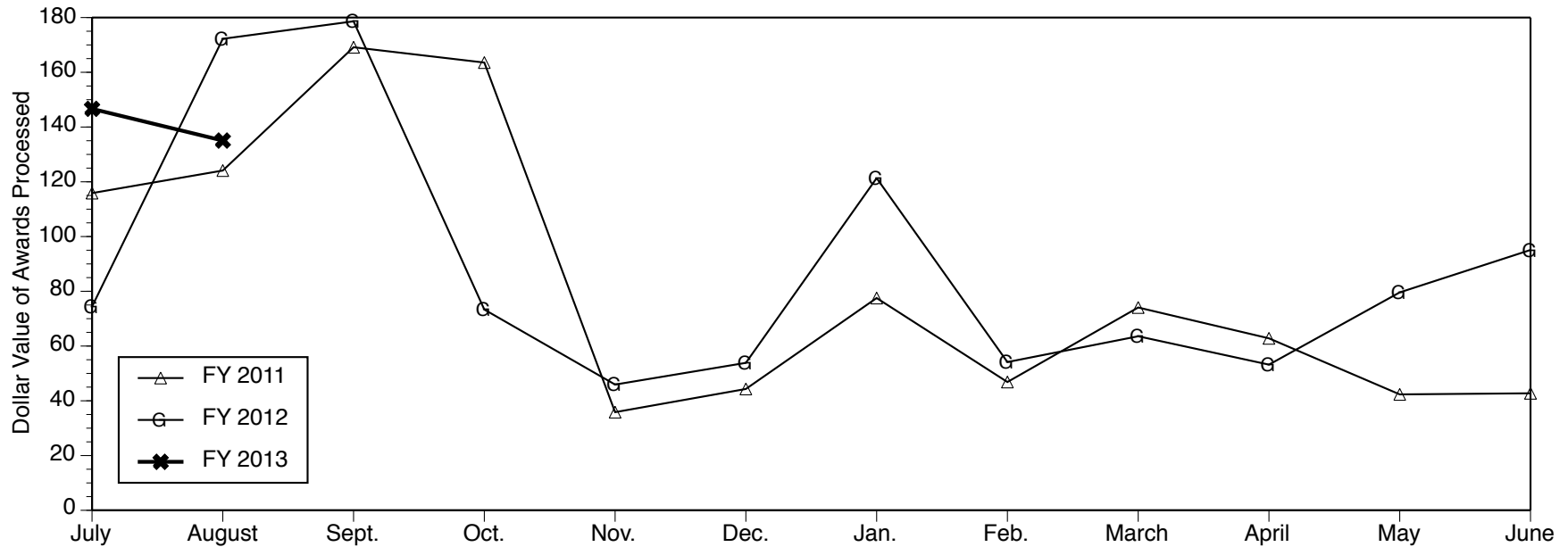
	Federal Expendable Restricted	Other Funds	Total Expenditures
July 2012	\$ N/A	\$ N/A	\$ N/A
July 2011	\$ N/A	\$ N/A	\$ N/A
Percent Change	%	%	%

Source: Office of Research and Sponsored Projects

Number of Awards Processed



Dollar Value of Awards Processed



Data Source: Office of Research and Sponsored Projects

AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

July 01, 2012 through August 31, 2012

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.

3D Biomatrix, Inc.

STTR: High Throughput 3D Cell Assay for Metastatic Prostate Cancer

SHUICHI TAKAYAMA (Biomedical Engineering)

\$99,946 06/04/2012 - 05/31/2013

Aarhus University

University of Michigan Contract for Mercury and Neurochemical Biomaker Analysis

NILADRI BASU (Environmental Health Sciences)

\$59,475 06/01/2012 - 03/31/2013

AB Science, S.A.

2011.135: A Prospective, Multicenter, Randomised, Open-Label, Active-Controlled, Two-Parallel Groups, Phase 3 Study to Compare the Efficacy and Safety of Masitinib to Sunitinib in Patients with Gastrointestinal Stromal Tumor Resistant to Imatinib

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$131,903 06/05/2012 - 06/04/2018

Academy of Korean Studies

2011 Korean Studies Institutional Grant Project Proposal - University of Michigan

NOJIN KWAK (Center for Korean Studies)

\$175,531 09/01/2011 - 08/31/2016

Access Business Group

Non-invasive assessment of skin molecular structure

GARY J FISHER (Dermatology Department)

\$5,637 07/20/2012 - 07/19/2013

Access Health

Pilot Evaluation of an Innovative, Community-Based Prepaid Healthcare Program for Low Income Workers

RICHARD A HIRTH (Health Management and Policy)

\$5,500 06/01/2012 - 05/31/2013

Agriculture, Department of

McIntire-Stennis 2012

DONALD R ZAK (Sch of Nat Resources & Environ)

with INES IBANEZ

KATHLEEN MARY BERGEN

NICHOLAS J REO

\$313,795 10/01/2011 - 09/30/2013

Characterizing in vivo regulatory mechanisms of Campylobacter jejuni

VICTOR DIRITA (Lab Animal Medicine Unit)

\$130,000 08/01/2012 - 07/31/2014

Microbial utilization of hydrothermally treated algae biomass aqueous co-product

NINA LIN (Chemical Engineering Dept)

\$75,000 09/01/2012 - 08/31/2014

Albert Shanker Institute

Promoting Quality Content-rich Instruction in Early Childhood

SUSAN B NEUMAN (SOE-Educational Studies)

\$135,155 06/15/2012 - 07/01/2013

Altarum Institute

Evidence Review Group

LISA PROSSER (Pediatrics-Ambulatory Care Pgm)

\$13,746 08/19/2011 - 08/18/2012

American Association for Cancer Research(AACR)

Precision Therapy of Advanced Prostate Cancer

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

with DAN ROBINSON

FELIX Y FENG

KENNETH J PIENTA

LAKSHMI P KUNJU

MAHA HUSSAIN

RAYMOND G DE VRIES

ROHIT MEHRA

SAMEEK ROYCHOWDHURY

SCOTT ARTHUR TOMLINS

SCOTT ROBERTS

SCOTT YUNG HO KIM

\$10,000,000 08/01/2012 - 07/31/2015

Mechanisms of Resistance in Prostate Cancer through Integrative Sequencing

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

\$100,000 07/01/2012 - 06/30/2014

American Association for Laboratory Animal Science

Efficacy of tramadol analgesia in murine models of inflammation and sepsis

JEAN ANN NEMZEK (Lab Animal Medicine Unit)

\$40,000 06/01/2012 - 05/31/2013

American Association for University Women

ECO Girls (Environmental & Cultural Opportunities for Girls)

TIYA A MILES (LSA DAAS)

\$10,000 07/01/2012 - 06/30/2014

American Association of Orthodontists Foundation

Imaging and Biological Markers of TMJ Osteoarthritis (Biomedical Research Award)

LUCIA H SOARES CEVIDANES (DENT Orthodontics)

with ERIKA BENAVIDES
SUNIL D KAPILA

\$25,000 07/01/2012 - 06/30/2013

American College of Obstetricians and Gynecologists

The American College of Obstetricians and Gynecologists/ Hologic Research Fellowship in Preterm Birth

MARJORIE C TREADWELL (Obstetrics and Gynecology Dept)

\$20,000 07/01/2012 - 06/30/2013

American College of Rheumatology Research & Education Foundation

Identification of susceptibility genes in Behcet's disease

AMR H SAWALHA (Int Med-Rheumatology)

\$143,625 04/01/2012 - 06/30/2013

American Diabetes Association, Inc.

The role of neuroinflammation in the pathogenesis of pain in diabetic neuropathy

MUNMUN CHATTOPADHYAY (Neurology Department)

\$109,251 07/01/2012 - 06/30/2013

Hematopoietic origins of obesity-induced inflammation

CAREY NIEN-KAI LUMENG (Pediatrics-Pulmonary Medicine)

\$187,625 07/01/2012 - 06/30/2013

American Federation for Aging Research

Hartford Center of Excellence in Geriatrics 2012 - 2013

RAYMOND L YUNG (IntMed-Geri & Palliative Med.)

with ERIKA ROZALIA MANU
LILLIAN MIN

\$60,000 07/01/2012 - 06/30/2013

American Heart Association, Midwest Affiliate

Contributions of metal stress and DNA damage to abortive ligation by human DNA ligase

PATRICK O'BRIEN (Biological Chemistry Dept)

\$52,000 07/01/2012 - 06/30/2014

American Lung Association

Role of Eicosanoids in Macrophage Accumulation and Polarization in Allergic Asthma

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

\$32,500 07/01/2012 - 06/30/2013

American Medical Association

Conceiving Conception: Fertility Perceptions among American Physicians

SENAIT FISSEHA (Obstetrics and Gynecology Dept)

\$10,000 05/01/2012 - 04/30/2013

American Meteorological Society (AMS)

Samantha Santeiu AMS Graduate Fellowship

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

\$12,000 09/01/2012 - 05/31/2013

American Society of Nephrology, The (ASN)

Shp2 a non-receptor tyrosine phosphatase regulates Nephrin phosphorylation and podocyte mobility

PUNEET GARG (Int Med-Nephrology)

\$100,000 07/01/2012 - 06/30/2014

Ann Arbor Area Community Foundation

Caregiver Education and Training Program

RACHEL DEWEES (UMH TSRC Programs)

\$12,000 07/24/2012 - 07/23/2013

Ann Arbor Thrift Shop

Denture Project-Anne M. Hayes Memorial Fund

STEPHEN J STEFANAC (DENT Patient Services)

\$5,000 07/01/2012 - 06/30/2013

APT Therapeutics, Inc.

Anti-Thrombotic Efficacy of APT402 in Venous Thrombosis Model

JOSE ANTONIO DIAZ (Vascular Surgery Section)

\$1,194 05/28/2012 - 12/14/2013

Aptus Endosystems, Inc

ANCHOR:Aneurysm Treatment using the HeliFX Aortic Secruement Systme Global Registry

GUILLERMO ESCOBAR (Vascular Surgery Section)

\$91,900 06/01/2012 - 05/31/2017

Arbor Research Collaborative For Health

Technical Support for the Development of a Prospective Payment System for Federally Qualified Health Centers

RICHARD A HIRTH (Health Management and Policy)

with PETER D JACOBSON

\$328,958 09/30/2011 - 02/29/2016

Addition to End Stage Renal Disease Measures

YI LI (Biostatistics Department)

\$62,466 07/01/2012 - 09/29/2012

ArchieMD, Inc.

Interactive Informed Consent for Pediatric Clinical Trials

ALAN TAIT (Anesthesiology Department)

\$391,568 03/30/2012 - 03/29/2014

Area Agency on Aging - Michigan

Silver Club Direct Service Purchase Program - AAA 1-B DSP (2012-2017)

DARLENE KNAPP RACZ (UMH Silver Club Programs)

\$155,820 09/01/2012 - 08/31/2017

Ariad Pharmaceuticals, Inc.

(2012.044) Expanded Access Program of Ponatinib (AP24534) for Patients with Refractory Chronic Myeloid Leukemia or Ph+ Acute Lymphoblastic Leukemia

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$28,620 06/18/2012 - 06/17/2017

AMENDMENT to increase patients: (2012.044) Expanded Access Program of Ponatinib (AP24534) for Patients with Refractory Chronic Myeloid Leukemia or Ph+ Acute Lymphoblastic Leukemia

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$21,000 06/18/2012 - 07/17/2017

Arkansas, State of

Arkansas Universal Assessment Project 2012-13

MARY LEWIS JAMES (IntMed-Geri & Palliative Med.)

with BRANT E FRIES

\$435,182 07/01/2012 - 06/30/2013

Association of Immunization Managers (AIM)

Strategies to Improve Eligibility Screening

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$30,979 07/01/2012 - 12/31/2012

AstraZeneca, PLC

External Scientific Panel Services to AstraZeneca

MATTHIAS KRETZLER (Int Med-Nephrology)

\$29,600 08/03/2012 - 11/01/2013

Astute Medical, Inc.

A Sample Collection Study to Validate the Astute Medical NephroCheck Test in Critically Ill Subjects at Risk for Acute Kidney Injury

MICHAEL HEUNG (Int Med-Nephrology)

\$49,710 06/12/2012 - 02/11/2013

Battelle Energy Alliance, LLC

Accelerated Irradiations for High Dose Microstructures in Fast Reactor Alloys

ZHIJIE JIAO (Nuclear Eng & Radiological Sci)

with EMMANUELLE MARQUIS

GARY S WAS

\$831,876 09/01/2012 - 09/01/2015

Baylor College of Medicine

Adult Neurobehavioral Late Effects of Pediatric Low Grade Brain Tumors

BRUNO J GIORDANI (Psychiatry-Neuropsychology)

\$7,060 05/01/2012 - 04/30/2013

Beckman Research Institute-City of Hope

Pharmacologic Reversal of Ventricular Remodeling in Childhood Cancer Survivors (PReVent-CHF Trial)

SARAH KEITH GELEHRTER (Pediatrics-Cardiology)

\$37,365 10/01/2011 - 09/30/2012

Blaze Medical Devices, LLC

Preliminary characterization of graded red cell lysis and fragility profiling

DAVID P BALLOU (Biological Chemistry Dept)

\$2,580 12/03/2011 - 12/02/2012

Blue Cross Blue Shield of Michigan

Analyzing Rankism and Behavioral Competencies in Southeast Michigan Hospitals

VALERIE L MYERS (Health Management and Policy)

\$48,256 07/01/2012 - 12/31/2012

Bluefin Robotics

Bluefin Robotics AUV Full Scale AUV Propeller Testing

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)

\$42,850 06/04/2012 - 11/30/2012

Breast Cancer Research Foundation, The

Concurrent PARP Inhibition (Veliparib) and Radiation Therapy to the Chest Wall for Inflammatory and Locoregionally Recurrent Breast Cancer

LORI J PIERCE (Radiation Oncology - Ann Arbor)

with CELINA G KLEER

\$233,652 10/01/2012 - 09/30/2013

Brigham and Women's Hospital

Phase II Study of Inhaled Carbon Monoxide for the Treatment of IPF

FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care)

with KEVIN R FLAHERTY

\$56,855 04/01/2012 - 06/30/2012

Bristol-Myers Company

Videos Supplement Traditional Assessment (VISTA) Protocol for Systemic Lupus Erythematosus Phase III Trial IM101-237

AFTON HASSETT (Anesthesiology Department)

\$89,377 11/10/2010 - 05/09/2014

Bristol-Myers Squibb Company

A Phase 1b, Open-label, Multicenter, Multidose, Dose-escalation Study of MDX-1106 in Subjects with Selected Advanced or Recurrent Malignancies

DAVID C SMITH (CTO-Phase 1)

\$12,000 05/24/2012 - 11/30/2012

Canary Foundation

Canary Prostate Active Surveillance Study Protocol

JOHN THOMAS WEI (Urology)

\$16,400 07/01/2012 - 06/30/2013

Capital One

Capital One Partner Agreement 7-27-12 thru 7-26-13

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$2,500 07/27/2012 - 07/26/2013

Carnegie Institution of Washington

Thermal Conductivity of High-pressure Ices and Iron-rich Phases Using the Timedomain Thermo-reflectance method in the Diamond Anvil Cell Amd 4

JIE LI (LSA Earth & Environmental Sci.)

\$47,125 01/01/2010 - 02/28/2013

Cascade Technologies, Inc

Turbulent Combustion Interaction Models for LES Simulations of High Speed Flow

MATTHIAS IHME (Aerospace Engineering)

\$224,970 09/01/2012 - 08/31/2014

CBIZ

CBIZ

DEE W EDINGTON (Health Management Research Ctr)

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$30,000 07/01/2012 - 06/30/2015

Celgene Corporation

A Phase 1a/1b, Multicenter, Open Label, Dose-Finding Study to Assess the Safety, Tolerability, Pharmacokinetics and Preliminary Efficacy of the Dual DNA-PK and TOR Kinase Inhibitor, CC-115, administered Orally to Subjects with Advanced Solid Tumors, Non-Hodgkin's Lymphoma or Multiple Myeloma

DAVID C SMITH (CTO-Phase 1)

\$759,777 07/15/2012 - 07/14/2015

Children's Hospital of Boston

EXTENSION: Simons Subcontract with Harvard for Fiona Miller's VIP work

FIONA K MILLER (Univ Ctr for Child & Family)

\$22,957 05/01/2011 - 07/31/2012

Cincinnati Children's Hospital Medical Center

Efficacy of Enteral Glutamine in Reducing Bloodstream Infections in SBS Infants

DANIEL H TEITELBAUM (Pediatric Surgery Section)

\$36,154 09/01/2011 - 08/31/2012

Predicting Perioperative Opioid Adverse Effects and Personalizing Analgesia in Children: A Multicenter Pharmacogenetic Study

SHOBHA V MALVIYA (Anesthesiology Department)

\$8,100 04/08/2011 - 03/31/2014

Cleveland Clinic Foundation (CCF)

FSGS CT Bridge to Cohort

DEBBIE GIPSON (Pediatrics-Nephrology)

\$14,947 09/16/2010 - 08/31/2012

Clinsys Clinical Research, Inc.

Amendment #2: 2010.001: A Randomized, Multicenter, Double-Blind, Phase II Trial of a KLH Conjugated Trivalent Ganglioside Vaccine Containing GM2, GD2 Lactone, and GD3 Lactone with the Immunological Adjuvant OPT-821 versus OPT-821 Alone in Metastatic Sarcoma Patients

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$4,800 05/08/2010 - 05/28/2014

Clinton County RESA

Parents and Infants Playing Project (PIPP)

LASHORAGE SHAFFER (Dbn School of Education)

\$12,506 08/16/2012 - 04/30/2013

Cochlear Americas

Evaluation of a Revised Indication for Determining Adult Cochlear Implant Candidacy

TERESA A ZWOLAN (Otology-Neurotology)

\$23,505 05/31/2012 - 05/30/2014

College for Every Student (CFES)

Study of High Schools Engaged in Reform: College for Every Student additional funds

EDWARD P ST JOHN (SOE-CSHPE)

\$100,000 03/01/2012 - 02/28/2014

Columbia University

U.S. ATLAS Operations: Empowering University Physics to make Discoveries at the Energy Frontier (2/12-9/12)

BING ZHOU (LSA Physics)

\$72,427 02/01/2012 - 09/30/2012

Commerce, Department of-Economic Development Administration

The National Excess Manufacturing Capacity Catalog

LAWRENCE ALYN MOLNAR (IRLEE)

\$461,310 06/01/2012 - 12/31/2013

Commerce, Department of-National Oceanic and Atmospheric Administration

CILER Renewal - July 1, 2012 through June 30, 2017

ALLEN BURTON (SNRE CILER)

\$19,336,823 07/01/2012 - 06/30/2017

IPA National Climate Prediction and Projection (NCPP) Platform_Extension

RICHARD B ROOD (Atm, Oceanic & Space Sci.)

\$274,453 09/01/2012 - 08/31/2013

Trawl Design Training Workshop

JENNIFER READ (SNRE Michigan Sea Grant)

\$20,000 01/01/2013 - 12/31/2013

Commerce, Department of-Office of the Secretary

IPA Agreement with Roderick Little

RODERICK J LITTLE (Biostatistics Department)

\$114,813 09/01/2012 - 08/31/2013

Satisficing in Web Surveys: Implications for Data Quality and Strategies for Its Reduction

FREDERICK G CONRAD (SRC-Survey Methodology Prog)

\$50,000 08/01/2012 - 07/31/2013

Great Lakes Trade Adjustment Assistance Center (GLTAAC) 07/12 - 6/13

SCOTT DAVID JACOBS (IRLEE)

\$1,387,958 07/01/2012 - 06/30/2013

Community Foundation for Southeastern Michigan

Detroit Center for Family Advocacy

VIVEK S SANKARAN (Law Clinical Activity)

\$50,000 06/14/2012 - 06/13/2013

CFSEM America Reads Tutoring Corps 2012

SIMONE HIMBEAULT TAYLOR (Community Service Learning)

\$57,000 06/14/2012 - 06/13/2013

Regional Youth Voices and Youth Council Development Program

KATIE RICHARDS-SCHUSTER (School of Social Work)

with BARRY N CHECKOWAY

\$336,288 07/01/2012 - 07/01/2014

Community Foundation of Greater Flint

MCAC/Community Foundation of Greater Flint 2013 Proposal

WILLIAM COLLINS (Ctr for Educational Outreach)

\$21,000 07/01/2012 - 06/30/2013

Creating a Solar Photovoltaic Installation on the Urban Alternatives House

RICHARD HILL-ROWLEY (Flint Earth & Resource Science)

\$12,500 06/28/2012 - 12/28/2012

Compact Membrane Systems, Inc

Surface Enhanced Biocompatible Blood Oxygenator

KEITH E COOK (GSA - Acute Care Surgery (ACS))

\$30,775 07/31/2011 - 07/31/2013

Contractor's Risk Management Services, Inc

CRMS

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$18,000 06/01/2012 - 05/31/2015

Covance Inc.

Prot 12414: A Phase III Randomized, Double-Blind, Placebo-Controlled Study of Sorafenib As Adjuvant Treatment for Hepatocellular Carcinoma After Surgical Resection or Local Ablation (STORM)

THEODORE H WELLING III (Transplant Surgery (STX))

\$57,008 10/28/2008 - 02/28/2014

Crohn's and Colitis Foundation of America (CCFA)

Ultrasound Stiffness Imaging for the Differentiation of Intestinal Fibrosis from Inflammation in Crohn's Disease

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$270,000 07/01/2012 - 06/30/2015

Cystic Fibrosis Foundation Therapeutics, Inc.

Therapeutics Development Network 2012

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$100,548 01/01/2012 - 12/31/2012

Dana-Farber Cancer Institute

2011.108: Phase I/II study of cediranib and olaparib in combination for treatment of recurrent papillary-serous ovarian, fallopian tube, or peritoneal cancer or for treatment of recurrent triple-negative breast cancer

RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)

\$25,000 01/13/2012 - 05/31/2012

TBCRC 22: A Phase II Trial of HKI-272 (Neratinib) for Patients with Human Epidermal Growth Factor Receptor 2 (HER2)-Positive Breast Cancer and Brain Metastases

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

\$11,736 08/22/2012 - 08/21/2016

Defense, Department of-Air Force, Department of the

Spoof Surface Plasmon Polariton (SSPP) Devices Using Slow EM Waves

PINAKI MAZUMDER (COE EECS - CSE - SSRL)

\$440,099 09/01/2012 - 08/31/2015

A New Approach Towards Characterizing Microstructural Influence on Material Behavior Under Very High Cycle Fatigue

SAMANTHA HAYES DALY (Mechanical Engineering)

\$358,019 08/15/2012 - 08/14/2015

Transformative Advances in DDDAS with Application to Space Weather Monitoring

DENNIS S BERNSTEIN (Aerospace Engineering)

with AARON JAMES RIDLEY

AMY ELLEN MAINVILLE COHN

JAMES W CUTLER

\$415,361 09/01/2012 - 08/31/2013

Towards Understanding Robust Individual & Collaborative Monitoring

RICHARD L LEWIS (LSA Psychology)

\$109,251 07/27/2012 - 07/26/2015

Defense, Department of-Army, Department of the

Point Defect Reduction in Far Infrared Materials via Surface Engineering

JOANNA MIRECKI MILLUNCHICK (Materials Science & Engin.)

with ANTON VAN DER VEN

\$113,000 08/01/2012 - 05/31/2013

BC112543-Targeting Alpha5 Beta1 Integrin to Prevent Metastatic Breast Cancer Cell Invasion: PhScN Target Site Definition and Plasma Stability

DONNA L LIVANT (Radiation Oncology - Can Bio)

\$440,310 09/01/2012 - 08/31/2014

OC110122-Personalized Medicine Targeting Ovarian Cancer Initiating Cells

RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)

with EUISIK YOON

\$304,208 09/01/2012 - 08/31/2014

BC112543P1-Targeting Alpha5 Beta1 Integrin to Prevent Metastatic Breast Cancer Cell Invasion: PhScN Target Site Definition and Plasma Stability

PHILIP C ANDREWS (Biological Chemistry Dept)

\$412,920 09/01/2012 - 08/31/2014

Development of Targeted Nano-Bubbles for Ultrasound Imaging and Ablation of Metastatic Prostate Cancer Lesions - PC111127

MOHAMED E H EL-SAYED (Biomedical Engineering)

with EVAN T KELLER

JEREMY MICHAEL GEORGE TAYLOR

ZHEN XU

\$342,844 07/15/2012 - 07/14/2015

Support for ?Abiotic/Biotic Interfaces? Symposium at the ACS Meeting in 2012

ZHAN CHEN (LSA Chemistry)

\$5,000 08/01/2012 - 01/31/2013

Social Informatics Program: Emergent spatio-temporal behavior in social networks

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

\$140,000 08/23/2012 - 11/22/2013

RI: Autonomous Mobility Applique Systems Supplement WD 006 REV 01

STEVE UNDERWOOD (Dbn College of Eng-CEEP)

\$199,316 09/08/2011 - 01/31/2014

Defense, Department of-Defense Advanced Research Projects Agency

A microfluidic platform actuated with light

ROBERT DAVID DEEGAN (LSA Physics)

\$289,950 07/31/2012 - 07/30/2014

Defense, Department of-Defense Threat Reduction Agency

Full Proposal - Active Detection of Fissile Materials via Laser-Induced Ionization-Seeded Plasmas

MARK DAVID HAMMIG (Nuclear Eng & Radiological Sci)

with JOHN A NEES

\$1,066,164 07/16/2012 - 07/15/2015

Defense, Department of-National Security Agency

Conference on Vertex Operator Algebras, Finite Groups and Moonshine

ROBERT L GRIESS JR (LSA Mathematics)

\$15,000 08/17/2012 - 08/16/2013

Defense, Department of-Navy, Department of the

ONR DURIP: New methods for directing energy in highly scattering random media

RAJESH RAO NADAKUDITI (COE EECS - ECE - Cspl)

\$209,532 06/18/2012 - 06/14/2013

Time -Resolved X-Ray Radiography and Computed Tomography System to Investigate Sheet Cavitation and Multiphase Flow

MARC PERLIN (Naval Arch & Marine Dept)

\$178,936 06/15/2012 - 06/14/2013

Terrorist Alliances: Causes, Dynamics, and Consequences

PHILIP POTTER (FSPP IPC)

\$468,633 06/01/2012 - 05/31/2015

FUNDAMENTAL STUDIES ON BALLISTIC AND QUASI-BALLISTIC CARRIER DYNAMICS AT THE NANOSCALE

MONA JARRAHI (COE EECS - ECE - Rad)

\$509,593 07/19/2012 - 07/18/2015

Fundamental mechanics of assemblies and joints of continuous long carbon nanotubes

ANASTASIOS JOHN HART (Mechanical Engineering)

\$509,090 08/01/2012 - 08/31/2015

Nanoscale Engineering of Interfacial Thermal Transport in HEMTs for Improved Reliability

PRAMOD SANGI REDDY (Mechanical Engineering)

\$299,429 08/03/2012 - 08/02/2014

NEEC Supplemental Funds for Evaluation of Marine Corps' Current and Future Amphibious Vehicles

STEVEN L CECCIO (Naval Arch & Marine Dept)

with MARC PERLIN

STEVEN FRANCIS ZALEK

\$599,100 07/12/2012 - 09/30/2013

Denso North America Foundation

Reliability Analysis of the Lithium-ion Battery Pack for Thermal Runaway Considering Insufficient Experimental Data

ZHIMIN XI (Dbn Col of Eng-Indust & Sys En)

\$50,000 07/01/2012 - 06/30/2013

Detroit Economic Growth Corporation (DEGC)

DEGC Business Development Internship Program

ERIC R DUEWEKE (Urban Planning)

\$5,332 07/01/2012 - 06/30/2013

Ducks Unlimited, Inc.

Invasive Phragmites Control and Outreach - Michigan

JENNIFER READ (SNRE Michigan Sea Grant)

\$4,320 06/11/2012 - 08/31/2012

Duke University

CHEER Network: Creating Healthcare Excellence through Education and Research

STEVEN A TELIAN (Otology-Neurotology)

\$17,994 07/01/2011 - 11/30/2011

Eastern Association for the Surgery of Trauma (EAST)

Mesenchymal Stem Cell and Platelet-Rich Plasma Therapy using a Porcine Small Intestine Submucosa Delivery System for Treatment of Burn Wounds

MARK RICHARD HEMMILA (GSA - Administration (GSA/ADM))

\$40,000 07/01/2012 - 06/30/2013

Eastern Michigan University

Understanding the Time Dependent Response of the Martian Upper Atmosphere to Solar Flares and Dust Storms

STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)

\$202,369 05/16/2012 - 05/16/2015

Cross-national Variations and Trends in Islamic Fundamentalism-Add'l funding

ARLAND D THORNTON (Pop Studies-Research)

\$183,296 12/01/2012 - 11/30/2013

EcoMotors

High speed diesel spray imaging

MARGARET S WOOLDRIDGE (Mechanical Engineering)

\$52,768 09/01/2011 - 08/31/2012

Edington and Associates, LLC

Edington Associates

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$46,000 07/21/2012 - 07/20/2013

Education, Department of

Exploring the Contribution of Social, Cognitive, and Linguistic Factors on the Development of Style Shifting by Young African American English-speaking Students Learning to Read

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

with EDWARD D ROTHMAN

\$1,172,680 08/01/2012 - 07/31/2015

Electric Power Research Institute

Characterization of degree of localized deformation using high resolution EBSD measurements

ZHIJIE JIAO (Nuclear Eng & Radiological Sci)

\$20,000 07/01/2012 - 12/31/2012

ElectroDynamic Applications, Inc.

Nonintrusive fiber interferometer for ablative TPS recession measurement

TIMOTHY B SMITH (Aerospace Engineering)

\$20,500 07/12/2012 - 08/14/2012

Ellison Medical Foundation

Sestrins at the crossroads between nutrition, aging and metabolism

JUN HEE LEE (Molec & Integrative Physiology)

with MYUNGJIN KIM

\$400,000 08/01/2012 - 07/31/2015

Emergency Medicine Foundation

Spatial biochemical dynamics of central venous catheter infections

JOHN GRAFTON YOUNGER (Emergency Medicine UM Adult)

\$2,400 07/01/2012 - 06/30/2013

Physics of Central Line Infection

JOHN GRAFTON YOUNGER (Emergency Medicine UM Adult)

\$5,000 07/01/2012 - 06/30/2013

Energy, Department of

Oxide Interfaces: emergent structure and dynamics

ROY CLARKE (LSA Physics)

\$170,764 05/01/2012 - 04/30/2013

The role of CSLD proteins during polarized cell wall deposition in Arabidopsis root hair cells

ERIK E NIELSEN (LSA Molec./Cell./Develop. Bio)

\$180,000 08/01/2012 - 07/31/2013

Probing High Temperature Superconductors with Magnetometry in Ultrahigh Magnetic Fields

LU LI (LSA Physics)

\$230,000 07/01/2012 - 06/30/2013

High Energy Theory Workshops and Visitors at the Michigan Center for Theoretical Physics

AARON THOMAS PIERCE (LSA Physics)

\$40,000 06/01/2012 - 05/31/2013

Model simulations of aerosol effects on clouds and precipitation in comparison with ARM data

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

with DEREK J POSSELT

\$175,546 09/01/2012 - 08/31/2015

High Harmonic Radiation Generation and Attosecond Pulses from Intense Laser-Solid Interactions

ALEXANDER GEORGE ROY THOMAS (Nuclear Eng & Radiological Sci)

with KARL MICHAEL KRUSHELNICK

VICTOR P YANOVSKY

\$200,000 08/01/2012 - 07/31/2013

Ensco International

Automated Extraction of Grade Crossing Parameters, Associated Traffic Control Devices, and Sightlines from Lidar Data Phase III

EDWIN OLSON (COE EECS - CSE - AI)

\$148,665 05/23/2012 - 04/04/2013

European Egyptian Pharmaceutical Industries (EEPI)

Bladder Cancer Research and Training Collaboration between European Egyptian Pharmaceutical Industries

MARK L DAY (Urology)

\$97,118 07/01/2012 - 06/30/2013

ev3 Endovascular, Inc

Endothelial Cellular Attachment, Proliferation, and Differentiation on Platinum Based Coils

ADITYA S PANDEY (Neurosurgery)

\$20,000 08/01/2012 - 01/01/2013

Fenway Community Health Center

Educational Programs for Population Research in LGBT Health

WILLIAM G JACOBY (ICPSR-Education)

\$19,906 06/01/2012 - 05/31/2013

Fermi National Accelerator Laboratory

Study of Top Quark Asymmetry at the Tevatron

DANTE ERIC AMIDEI (LSA Physics)

\$45,000 07/01/2012 - 06/30/2013

Fibromuscular Dysplasia Society of America

Fibromuscular Dysplasia Patient Registry

JAMES B FROEHLICH (Int Med-Cardiology)

\$40,000 02/01/2012 - 01/31/2013

Fleetilla

WIMS Center Associate Partner - Fleetilla, LLC 6/20/2012 - 6/19/2013

YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC)

\$6,000 06/20/2012 - 06/19/2013

Florida Medical Quality Assurance, Inc

CROWNWeb Additional Budget

YI LI (Biostatistics Department)

\$132,575 09/01/2011 - 12/31/2012

Florida, State of

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

JOSEPH T DVONCH (Environmental Health Sciences)

\$49,915 07/01/2012 - 02/08/2013

Foote Health Systems

Foote Health System d/b/a Allegiance Health

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$37,500 09/01/2012 - 08/31/2013

Ford Foundation

The Legacy of the War on Poverty: Implications for the Future of Anti-Poverty Policies

SHELDON H DANZIGER (FSPP Pov Rsch Center)

\$62,000 05/01/2012 - 04/30/2014

Exploring Ways That Assets Can Change Youth's Lives: The Potential of Child Savings Accounts

TRINA R SHANKS (School of Social Work)

\$150,000 09/01/2012 - 08/31/2014

Ford Motor Company

Ford-UM Innovation Alliance - Electrical Safety Study of Lithium Ion Battery Packs

CHRIS MI (Dbn Col of Eng-Electric & Comp)

\$134,988 09/01/2012 - 08/31/2014

Microbial Analysis of Interior Car Surfaces

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

\$40,000 07/01/2012 - 06/30/2013

Automated Scheduling for Prototype Test Vehicles

MARINA A EPELMAN (Industrial & Operations Engin)

\$39,980 05/01/2012 - 12/31/2012

Characterization of Surfaces and Interfaces of Nanomaterials

KAI SUN (Materials Science & Engin.)

\$20,811 09/01/2012 - 05/31/2013

Forsyth Institute, The

Matrix Protein regulation of Enamel Mineral Formation

JAMES P SIMMER (DENT Prosthodontics)

\$10,885 09/01/2011 - 09/30/2012

Gates, Bill and Melinda, Foundation

Gates Millennium Scholars (GMS) and Washington Achievers (WA) Longitudinal Studies

JOHN A GARCIA (ICPSR-Archival Development)

with EDWARD P ST JOHN

\$86,415 07/16/2012 - 12/31/2017

Statistical back end for Gates evaluation engine

BEN B HANSEN (Education and Well Being)

\$241,433 06/15/2012 - 03/31/2014

General Electric Company

Development of Advanced Electrical Discharge Machining Process

JUN NI (CoE Wu Mfg Research Center)

\$60,278 07/01/2012 - 01/31/2013

General Motors Corporation

Evaluation of General Motors Lifesteps Program 2012

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$186,900 04/01/2012 - 09/30/2012

Gentium

Defibrotide For The Treatment of Severe Hepatic Venoocclusive Disease in Hematopoietic Stem Cell Transplant Patients: A Historically-Controlled, Multi-Center Phase 3 Study to Determine Safety & Efficacy - Re-monitoring

CARRIE L KITKO (Pediatrics-Hematology/Oncology)

\$8,040 05/14/2012 - 05/13/2013

Geosyntec Consultants

BKK Landfill Testing

DIMITRIOS ZEKOS (Civil & Environmental Engr)

\$24,996 07/01/2012 - 07/09/2013

GlaxoSmithKline (GSK)

A two part study to investigate the safety, tolerability, pharmacokinetics and pharmacodynamics of GSK2586881 in patients with acute lung injury.

ROBERT C HYZY (Int Med-Pulm./Critical Care)

\$147,763 07/10/2012 - 07/09/2013

Amendment: Patient Travel: BRF113683: A Phase III randomized, open-label study comparing GSK2118436 to DTIC in previously untreated subjects with BRAF mutation positive advanced (Stage III) or metastatic (Stage IV) melanoma

CHRISTOPHER D LAO (Int Med-Hematology/Oncology)

\$47,665 06/01/2012 - 12/08/2012

An open-label, long term extension study for treatment of pulmonary arterial hypertension in pediatric patients aged 8 years up to 18 years who have participated in AMB112529 and in whom continued treatment with ambrisentan is desired AMB114588

ROBERT J GAJARSKI (Pediatrics-Cardiology)

\$9,110 03/02/2011 - 11/23/2022

A randomized, open label study comparing safety and efficacy parameters for a high and a low dose of ambrisentan (adjusted for body weight) for the treatment of pulmonary arterial hypertension in pediatric patients aged 8 years up to 18 years. AMB112529

ROBERT J GAJARSKI (Pediatrics-Cardiology)

\$9,110 09/20/2010 - 12/12/2012

Glenn Foundation for Medical Research

Glenn Award for Research in Biological Mechanisms of Aging

ARI GAFNI (LSA Biophysics)

\$60,000 07/25/2012 - 07/24/2014

Gore, W. L., & Associates, Inc.

International Registry of Aortic Dissection Database

KIM ALLEN EAGLE (Int Med-Cardiology)

\$450,000 05/29/2009 - 06/30/2017

Graham Foundation

Graham Foundation - Florencia Pita

JOSEPH G ROSA (Exhibitions)

\$7,500 09/16/2012 - 12/31/2013

Gynecologic Oncology Group

Supplement to GOG 136: Acquisition Of Human Gynecologic Specimens and Serum to Be Used in Studying the Causes, Diagnosis, Prevention and Treatment of Cancer

RICHARD W LIEBERMAN (Pathology Department)

\$11,532 04/01/2012 - 03/31/2013

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

Understanding Variation in the Use of Critical Care Services

JOHN D BIRKMEYER (GSA - Administration (GSA/ADM))

\$775,716 07/10/2012 - 06/30/2017

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

The University of Michigan Injury Center

REBECCA CUNNINGHAM (Emergency Medicine UM Adult)

with AMY S B BOHNERT
CAROL ANN FLANNAGAN
CLEOPATRA HOWARD CALDWELL
C RAYMOND BINGHAM
FREDERIC C BLOW
JEAN T SHOPE
KENNETH RESNICOW
LAUREN WHITESIDE
LAWRENCE C AN
MARC A ZIMMERMAN
MAUREEN A WALTON
MICHAEL R ELLIOTT
PETER D JACOBSON
PETER F EHRlich
PETER XUEKUN SONG
ROBERT LIPTON
STEWART C WANG
SUSAN MORREL-SAMUELS

\$4,182,600 08/01/2012 - 07/31/2017

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

GENESIS Phase III?Gaining Excellence in Nursing Education: Strength in the Sciences

PATRICIA W COLEMAN-BURNS (SON-Grants)

\$1,517,929 07/01/2012 - 06/30/2015

University of Michigan Public Health Traineeships Program

MARTIN A PHILBERT (Sch of Public Hlth-Dean's Ofc)

\$115,975 07/01/1996 - 06/30/2015

2012 Nurse Anesthetist Traineeship

LYNN L LEBECK (Flint Dept Pub Hlth & Hlth Sci)

\$16,157 07/01/2012 - 06/30/2013

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

Cellular and Molecular Biology at Michigan

JESSICA SCHWARTZ (Cellular Molecular Bio Grad Pg)

\$3,349,090 07/01/2012 - 06/30/2017

Interdepartmental Training in Pharmacological Sciences

RONALD W WOODARD (PHARMACY Medicinal Chemistry)

with PAUL F HOLLENBERG

\$1,607,564 07/01/2012 - 06/30/2015

Akt/mTOR signaling and regulation of cell cycle in beta-cells

ERNESTO BERNAL-MIZRACHI (Metabolism, Endo & Diabetes)

\$1,366,672 06/05/2012 - 05/31/2016

Mechanisms of group B streptococcal interactions with extraplacental membranes

DAVID ARONOFF (Int Med-Infectious Diseases)

with CHUANWU XI
MARK CHRISTOPHER CHAMES
RITA LOCH-CARUSO

\$596,136 08/01/2012 - 07/31/2013

Efficient Design and Analytic Strategies for Enhancing the Power of Detecting G X E Effects

BHRAMAR MUKHERJEE (Biostatistics Department)

\$451,221 07/18/2012 - 06/30/2015

Discover and functionally characterize full-penetrance causes of nephrosis/FSGS

FRIEDHELM HILDEBRANDT (Pediatrics-Nephrology)

with EDGAR ALFRED OTTO

RANNAR AIRIK

WEIBIN ZHOU

\$1,691,065 08/01/2012 - 06/30/2017

TRP Ca²⁺ Channels in the skin

HAOXING XU (LSA Molec./Cell./Develop. Bio)

\$1,696,136 09/01/2012 - 08/31/2017

Application of Machine Learning Algorithms to Thiopurine Monitoring in IBD

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

with AKBAR WALJEE

JI ZHU

ULYSSES GREGORY JOHN BALIS

\$1,936,522 08/01/2012 - 04/30/2017

Training of Arthritis Research Scientists

ALISA E KOCH (Int Med-Rheumatology)

with DAVID A FOX

MARIANA J KAPLAN

\$1,323,570 07/01/2012 - 06/30/2017

Hedgehog Signaling in Intestinal Tolerance and Inflammation

DEBORAH L GUMUCIO (Cell and Developmental Biology)

\$120,388 07/01/2012 - 06/30/2014

Cellular Biotechnology Training Program

JOEL A SWANSON (Microbiology and Immunology)

with MARY X D O'RIORDAN

\$2,046,080 07/01/2012 - 06/30/2017

Michigan Institute for Clinical and Health Research (MICHHR)

THOMAS PATRICK SHANLEY (MICHHR - Operations)

with ALAN B WEDER

ALEXANDER TSODIKOV

ARUL M CHINNAIYAN

BARBARA R MIREL

BLAKE J ROESSLER

BRIAN D ATHEY

CAROLYN M SAMPSELLE

CATHERINE A SPINO

CHARLES BURANT

CLAIRE Z KALPAKJIAN

DANA DOLINOV

DANIEL J CLAUW

DAVID ALAN HANAUER

DAVID A WILLIAMS

DAVID E SCHTEINGART

DAVID GORDON

DEAN G SMITH

DEBBIE GIPSON

DELIA M VAZQUEZ

DONALD RAY VEREEN
DOUGLAS C NOLL
FERNANDO JOSE MARTINEZ
GILBERT S OMENN
HAL MORGENSTERN
JAMES D CAVALCOLI
JANE L BLUMENTHAL
JANET LOUISE LARSON
JILL A MACOSKA
JOHN WILEY
KAI ZHENG
K P UNNIKRISHNAN
KYLE LYNN GRAZIER
LAWRENCE C AN
LEE ALBERT GREEN
LORI L ISOM
LOUIS BURGIO
LYNDA S WELAGE
MARC A ZIMMERMAN
MARITA G TITLER
MARK PETER VAN OYEN
MARK WILLIAM RUSSELL
MATTHEW M DAVIS
MICHAEL E GEISSER
MICHELLE B RIBA
NEIL BURTON ALEXANDER
NICHOLAS H STENECK
PHYLLIS DENISE MEADOWS
RAYMOND J HUTCHINSON
ROBERT M ANDERSON
ROGER L ALBIN
ROSEANNE ARMITAGE
SANDRA LYNN WONG
SARA D ADAR
SARAH T HAWLEY
SCOTT FLANDERS
STEWART C WANG
SUSAN LYNN MURPHY
TRIVELLORE E RAGHUNATHAN
VICKI LYNN ELLINGROD
WILLIAM V GIANNOBILE
YOLANDA REGINA SMITH

\$48,788,667 06/27/2012 - 05/31/2017

Capacity Building for Lifespan Focused Substance Use Disorder Research in Ukraine

ROBERT A ZUCKER (Psych Substance Abuse)

with KIRK J BROWER
VIKTOR BURLAKA

\$1,147,509 07/09/2012 - 02/28/2017

Environmental exposures, early iron deficiency and child neurological development

BETSY LOZOFF (Environmental Health Sciences)
JOHN D MEEKER (Environmental Health Sciences)

with NIKO KACIROT
TWILA Z TARDIF

\$2,979,220 08/01/2012 - 03/31/2017

Michigan Institute for Clinical & Health Research (MICHR- K-Award)

THOMAS PATRICK SHANLEY (MICHR - Operations)

\$2,006,875 06/27/2012 - 05/31/2017

Michigan Institute for Clinical & Health Research (MICHR- T-Award)

THOMAS PATRICK SHANLEY (MICHR - Operations)

\$2,335,320 06/27/2012 - 05/31/2017

Regulation of glycolytic muscle metabolism

JIANDIE LIN (Life Sciences Institute-Admin)

\$1,399,500 04/20/2012 - 03/31/2016

Quantitative DW-MRI for Early Breast Cancer Treatment Response Assessment

ANNE F SCHOTT (Department of Radiology)

BRIAN DALE ROSS (Department of Radiology)

CRAIG J GALBAN (Department of Radiology)

THOMAS L CHENEVERT (Department of Radiology)

with CHARLES R MEYER

COLLEEN HAWLEY NEAL

TIMOTHY D JOHNSON

\$1,562,280 05/09/2012 - 04/30/2015

Role of inflammation and cellular stress in the pathogenesis of type 2 diabetes

LIANGYOU RUI (Molec & Integrative Physiology)

\$1,523,900 08/01/2012 - 05/31/2016

CCDC78 and the pathogenesis of centronuclear myopathy

JAMES DOWLING (Pediatrics-Neurology)

\$233,250 07/01/2012 - 06/30/2015

The Predictors and Long-Term Trajectory of Poststroke Cognitive Decline

DEBORAH LEVINE (Int Med-General Medicine)

\$608,036 09/01/2012 - 08/31/2016

Multilevel & Lifecourse Approaches to NCD Prevention in Latin America

ANA V DIEZ ROUX (Epidemiology Department)

EDUARDO VILLAMOR (Epidemiology Department)

\$1,136,164 07/16/2012 - 02/28/2017

Community Care for All? Health Centers' Impact on Access to Care and Health

MARTHA J BAILEY (Pop Studies-Research)

\$1,776,833 07/24/2012 - 05/31/2017

SWOG Clinical Community Oncology Program Research Base

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

with ANNE F SCHOTT

MANUEL VALDIVIESO

\$18,379,243 08/17/2012 - 05/31/2015

Head Start Exposure and Changes in Children's Body Mass Index

JULIE C LUMENG (Center for Human Growth & Dev)

THOMAS M REISCHL (Center for Human Growth & Dev)

with ALISON LESLIE MILLER

KAREN EILEEN PETERSON

NIKO KACIROTI

ROBERT LIPTON

\$427,625 09/01/2012 - 08/31/2014

Notch Signaling Regulates Generation of Progenitors from Intestinal Stem Cells

LINDA C SAMUELSON (Molec & Integrative Physiology)

\$99,909 09/01/2012 - 08/31/2015

Tissue Engineering and Regeneration

DAVID H KOHN (DENT Office of Research)

with PAUL H KREBSBACH

\$4,291,532 06/01/2012 - 05/31/2017

Biological Activity of Lead Compounds Targeting HIV-1 TAR RNA

DAVID M MARKOVITZ (LSA Biophysics)

HASHIM M AL-HASHIMI (LSA Biophysics)

with SCOTT D LARSEN

\$421,924 08/01/2012 - 07/31/2014

Outcomes research in rheumatic diseases

DINESH KHANNA (Int Med-Rheumatology)

with VERONICA JANILETH BERROCAL

\$897,930 09/01/2012 - 08/31/2017

3.0 T MRI Scanner for Functional Brain Imaging

DOUGLAS C NOLL (Magnetic Resonance Imaging Fac)

\$2,000,000 07/15/2012 - 07/14/2013

CORE CENTER FOR VISION RESEARCH

BRET A HUGHES (Ophthalmology & Visual Science)

with DAVID ANTONETTI

DONALD G PURO

PHILIP J GAGE

STEVEN ABCOUWER

\$2,909,070 07/01/2012 - 06/30/2017

Pulmonary bacterial microbiome-epithelial cell interactions in COPD

FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care)

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

with YONGQUN HE

\$1,565,914 07/10/2012 - 05/31/2016

Myocyte-specific nanoplatfrom-enabling photodynamic cardiac ablation

JEROME KALIFA (Int Med-Cardiology)

RAOUL KOPELMAN (Int Med-Cardiology)

\$427,625 07/16/2012 - 06/30/2014

Therapeutic Microlesioning by Contrast Echocardiography for Myocardial Reduction

OLIVER DANIEL KRIPFGANS (Department of Radiology)

with DOUGLAS L MILLER

GABE E OWENS

WILLIAM F ARMSTRONG

\$1,916,262 07/17/2012 - 06/30/2017

Generating 3-D lung organoids in vitro from human pluripotent stem cells

JASON SPENCE (Int Med-Gastroenterology)

\$439,438 08/10/2012 - 06/30/2014

Real-time dopamine transmission during prairie vole social behavior

BRANDON J ARAGONA (LSA Psychology)

\$427,625 07/01/2012 - 06/30/2014

Hearing, Balance and Chemical Senses Research Core Center

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

with DAVID C KOHRMAN
DAVID F DOLAN
JOCHEN H SCHACHT
ROBERT K DUNCAN

\$3,110,000 08/01/2012 - 07/31/2017

Autophagy regulation of RSV-induced pulmonary disease

NICHOLAS W LUKACS (Pathology Department)

with DAVID LOMBARD
MICHELE S SWANSON

\$1,537,640 08/01/2012 - 06/30/2016

Parent Socialization and School Engagement as a Mechanism of Resilience for Adolescent Development

MING-TE WANG (Education and Well Being)

\$155,500 08/15/2012 - 09/01/2012

In vivo proof of efficacy studies for a novel glucosylceramide synthase inhibitor with central nervous system activity

JAMES ALAN SHAYMAN (Int Med-Nephrology)

with DUXIN SUN
SCOTT D LARSEN

\$427,625 08/01/2012 - 07/31/2014

Safety of Opioids for Older Adults: Determinants of Opioid Overdose Risk

AMY S B BOHNERT (Psych HlthSvc Outcome Research)

with FREDERIC C BLOW

\$155,500 08/01/2012 - 07/31/2014

Health Consequences of Corporate Changes in the Nursing Home Industry

JANE C BANASZAK-HOLL (Health Management and Policy)

with RICHARD A HIRTH

\$1,189,533 09/01/2012 - 08/31/2015

Role of Adipose MMP14 in Balancing Adiposity and Atherosclerosis

TAE-HWA CHUN (Metabolism, Endo & Diabetes)

with MAYUMI INOUE

\$427,625 07/20/2012 - 06/30/2014

Role of carrier plasma protein corona in their vascular wall localization

LOLA ENIOLA-ADEFESO (Chemical Engineering Dept)

with JOERG LAHANN

\$1,821,980 07/13/2012 - 06/30/2017

Role of Endocytosis and Vesicular Trafficking in Podocyte Health and Filter Integrity

PUNEET GARG (Int Med-Nephrology)

\$77,250 07/15/2012 - 06/30/2013

Chemical Probes and Chaperone-Accelerated Turnover of Tau

JASON EDWARD GESTWICKI (Life Sciences Institute-Admin)

\$419,811 08/01/2012 - 07/31/2014

Progressive impact of diabetes on retinal neuroprotection by a-crystallins

PATRICE ELIE FORT (Ophthalmology & Visual Science)

with NAHEED WALI KHAN

\$1,961,852 07/01/2012 - 06/30/2017

Mobilization of lysosome anti-microbial defenses by the unfolded protein response

MARY X D O'RIORDAN (Microbiology and Immunology)

\$416,034 08/01/2012 - 07/31/2014

Energy Drinks and Alcohol Use: Covariates, Consequences, and Risk Factors

MEGAN E PATRICK (Youth & Social Issues)

\$368,759 08/01/2012 - 07/31/2014

CHARMM Modernization, Performance, and Continued Development

CHARLES L BROOKS III (LSA Chemistry)

\$1,601,293 07/15/2012 - 05/31/2016

Neuromaturational Delays in Iron Deficient Anemic Infants

BETSY LOZOFF (Center for Human Growth & Dev)

with BRUNO J GIORDANI

MARGIT BURMEISTER

NIKO KACIROTI

\$2,422,037 07/16/2012 - 06/30/2017

The mechanisms of bone mass regulation by FIP200

FEI LIU (DENT Prosthodontics)

with JUN-LIN GUAN

\$1,749,375 09/01/2012 - 08/31/2017

A Panhypopituitary Mouse Mutation

SALLY ANN CAMPER (Human Genetics Department)

with JUN LI

\$1,956,070 08/17/2012 - 04/30/2017

Social support and addiction: cross talk between oxytocin and dopamine

JILL B BECKER (Molecular & Behav Neurosc Inst)

with CHRISTEL WESTENBROEK

\$418,669 08/01/2012 - 07/31/2014

Validation of the HD-HRQOL (Huntington disease quality of life measure)

NOELLE E CARLOZZI (Physical Medicine & Rehab Dept)

with DAVID TULSKY

PRAVEEN DAYALU

\$3,089,786 05/15/2012 - 04/30/2017

Tracing the origins of chromosomal translocations in prostate cancer

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

\$229,658 08/15/2012 - 07/31/2014

Microtubule Mechanics at the Nanoscale

ALAN J HUNT (Biomedical Engineering)

\$1,289,259 08/01/2012 - 05/31/2016

Frontoparietal Mechanisms of Anesthetic-induced Unconsciousness

GEORGE A MASHOUR (Anesthesiology Department)

with DINESH PAL
RALPH LYDIC
UNCHEOL LEE

\$1,181,800 08/01/2012 - 03/31/2016

The Dosage Compensation Machinery of C. Elegans

GYORGYI CSANKOVSKI (LSA Molec./Cell./Develop. Bio)

\$1,210,702 08/01/2012 - 07/31/2016

Pediatric Implantable Artificial Lung

ROBERT HAWES BARTLETT (GSA - Acute Care Surgery (ACS))

with GAIL MARY ANNICH
RONALD BRUCE HIRSCHL

\$2,618,677 07/01/2012 - 04/30/2017

Structural Biology of Complex Enzymes

JANET L SMITH (Life Sciences Institute-Admin)

\$1,527,894 07/01/2012 - 06/30/2016

Retirement in the 1950's: Rebuilding a Longitudinal Database

AMY PIENTA (ICPSR-Archival Development)

with DAVID R WEIR

\$77,750 08/01/2012 - 07/31/2013

Cellular and molecular bases for rhythmic GnRH release

SUE MOENTER (Molec & Integrative Physiology)

with CHU ZHIGUO
RICHARD ANTHONY DEFAZIO

\$2,249,372 07/27/2012 - 05/31/2017

Measurement Error, Missing Data and Semiparametrics

NAISYIN WANG (LSA Statistics)

\$811,712 07/15/2012 - 04/30/2016

Enhancing Positive Parenting in Military Families with Young Children

KATHERINE LISA ROSENBLUM (Center for Human Growth & Dev)

with MARCIA ANN VALENSTEIN
MARIA MUZIK
MICHELLE RENEE KEES

\$427,625 08/10/2012 - 07/31/2014

Immune Dysregulation in Uremia

NEAL BENJAMIN BLATT (Pediatrics-Nephrology)

\$460,080 07/15/2012 - 04/30/2015

FoxO phosphorylation in the control of C. elegans lifespan

PATRICK J HU (Life Sciences Institute-Admin)

\$1,567,470 08/01/2012 - 07/31/2017

Prevention of Thrombosis by NO Secreting Polymers

ROBERT HAWES BARTLETT (GSA - Acute Care Surgery (ACS))

\$739,295 08/03/2012 - 07/31/2017

Membrane matrix metalloprotease-dependent control of macrophage immune function

STEPHEN J WEISS (Life Sciences Institute-Admin)

\$388,750 08/01/2012 - 07/31/2013

The Role of NPM-ALK Signaling in Tumor Cell Metabolism

MEGAN S LIM (Pathology Department)

\$64,838 09/01/2012 - 08/31/2014

Regulation of Macrophage Phenotypes during Neuroinflammation and Stroke

RICHARD M MORTENSEN (Molec & Integrative Physiology)

\$65,653 07/01/2012 - 06/30/2014

Amygdalo-Striatal Contributions to Active Fear Responses

JOSHUA DAMIEN BERKE (LSA Psychology)

\$98,169 01/01/2013 - 12/31/2015

Adaptive Techniques for Robust High-Resolution Functional Magnetic Resonance Imaging

JEFFREY A FESSLER (COE EECS - ECE - Cspl)

\$96,328 08/01/2012 - 07/31/2014

5th International Brain-Computer Interface (BCI) Meeting

JANE ELIZABETH HUGGINS (Physical Medicine & Rehab Dept)

\$36,639 09/01/2012 - 08/31/2013

The Ghana-Michigan Post-doctoral and Research Trainee NETwoRK - Investing in Innovation (PARTNER II)

THOMAS G ROBINS (Environmental Health Sciences)

with CHERYL A MOYER

GURPREET KAUR RANA

KATHLEEN HELEN SIENKO

NILADRI BASU

PAMELA B ANDREATTA

RACHEL CAMPBELL SNOW

\$1,749,891 08/02/2012 - 07/31/2017

Characterizing the Cells of Origin for Basal Cell Carcinoma

SUNNY Y WONG (Dermatology Department)

\$735,814 07/01/2012 - 06/30/2015

Identifying novel genetic risk factors for venous thromboembolism (VTE)

DAVID GINSBURG (Life Sciences Institute-Admin)

with CRISTEN J WILLER

JUN LI

KARL C DESCH

\$1,555,000 08/15/2012 - 07/31/2016

Computational and statistical models for human genetics

GONCALO ABECASIS (Biostatistics Department)

with HYUN MIN KANG

MICHAEL LEE BOEHNKE

XIAOQUAN WILLIAM WEN

\$3,095,590 07/18/2012 - 04/30/2017

Transcriptional Control of Gastrin

JUANITA L MERCHANT (Int Med-Gastroenterology)

\$1,816,670 09/01/2012 - 08/31/2017

Neural Mechanisms of Sub-optimal Decision Making in Parkinson's Disease

RACHAEL D SEIDLER (School of Kinesiology)

\$82,386 06/22/2012 - 10/21/2013

International Collaborations in Infectious Disease Research ? Supplement

MATTHEW L BOULTON (Epidemiology Department)

\$175,006 08/01/2012 - 07/31/2015

Network mechanisms for state-dependent consolidation of visual system plasticity

SARA JO ATON (LSA Molec./Cell./Develop. Bio)

\$746,689 09/01/2012 - 07/31/2015

Aberrant Neurogenesis in Experimental Temporal Lobe Epilepsy

JACK M PARENT (Neurology Department)

with GUSTAVO ANDRES PATINO

\$181,417 08/01/2011 - 07/31/2014

Cellular and Molecular Biology of Aging - Supplement 2012 - Transcription of Stress Resistance Genes in Long-Lived Mice

RICHARD A MILLER (Institute of Gerontology)

\$24,221 07/15/1997 - 06/30/2015

Molecular Mechanisms of RyR2-triggered Arrhythmias

HECTOR VALDIVIA (Int Med-Cardiology)

\$777,500 08/01/2012 - 04/30/2014

NS078560 Ataxia gene identification by intergrated genomic analysis

MARGIT BURMEISTER (Molecular & Behav Neurosc Inst)

\$117,925 03/01/2012 - 02/29/2016

LRP regulation of wildtype and CADASIL mutants of Notch3

MICHAEL M WANG (Neurology Department)

\$18,000 08/01/2012 - 07/31/2014

Visualization of Combinatorial Epigenetic Marks and Complexes in Animals Using Fluorescence Complementation

TOM K W KERPPOLA (Biological Chemistry Dept)

\$7,020 06/01/2012 - 05/31/2015

Population Dynamics and Evolutionary Capacity of Viral Quasispecies

ADAM LAURING (Int Med-Infectious Diseases)

\$114,212 03/01/2009 - 02/28/2013

Molecular pathogenesis of craniosynostosis caused by enhanced BMP signaling (Supplement)

YUJI MISHINA (DENT Bio & Materials Science)

\$460,542 09/01/2012 - 02/28/2015

Tgf-beta signaling in palatogenesis (Supplement)

VESA M KAARTINEN (DENT Bio & Materials Science)

\$641,595 09/01/2012 - 02/28/2015

Training in Clinical and Basic Neuroscience

EVA L FELDMAN (Neurology Department)

\$168,046 07/01/2012 - 06/30/2017

Hearing Health Foundation

Investigating the role of Chd7 during noise-induced hearing loss

ELIZABETH A HURD (Pediatrics-Genetics)

\$25,000 07/01/2012 - 06/30/2013

Helen L. Kay Charitable Private Foundation

Measurement and evaluation of long term developmental outcomes of children with congenital heart disease.

CAREN S GOLDBERG (Pediatrics-Cardiology)

with KAREN UZARK

\$10,000 07/01/2011 - 06/30/2013

Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc (HJF)

Modifiable Risk & Protective Factors for Suicidal Behaviors in the US Army - PPDS Supplement

STEVEN G HEERINGA (Survey Research Organization)

\$945,188 09/16/2011 - 06/30/2013

HNTB Michigan, Inc

I-94 Truck Parking Information and Management System

JOHN WOODROOFFE (UMTRI-Vehicle Safety Analysis)

with ASHLEY ANNE LANGER

DANIEL F BLOWER

DAVID JAMES LEBLANC

JOHN M SULLIVAN

PAUL ERIC GREEN

\$149,061 04/09/2012 - 12/31/2014

Hologic, Inc

A Multi-Center Cystic Fibrosis Blood Sample Collection Study

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$13,300 07/17/2012 - 07/31/2013

Homeland Security, Department of

New Detectors, Electronics, and Algorithms for Fast Neutron Spectroscopy in a Scalable Measurement Platform

SARA A POZZI (Nuclear Eng & Radiological Sci)

with DAVID D WENTZLOFF

\$399,873 09/01/2012 - 08/31/2013

Howard Hughes Medical Institute

Craniofacial Morphomics Enhance Facial Trauma Risk Stratification

STEWART C WANG (GSA - Acute Care Surgery (ACS))

\$39,000 07/09/2012 - 07/07/2013

HRA Pharma

Efficacy of Adjuvant Mitotane Treatment in Prolonging Recurrence-Free Survival in Patients With Adrenocortical Carcinoma at Low-Intermediate Risk of Recurrence

GARY D HAMMER (Metabolism, Endo & Diabetes)

\$25,000 03/01/2012 - 02/28/2013

Human Frontier Science Program Organization

Networks, genetics, clocks and psychosis: a multi-disciplinary and multi-scale approach

DANIEL BARCLAY FORGER (LSA Mathematics)

\$116,667 09/01/2012 - 08/31/2013

Hyundai Hope on Wheels

Serum Biomarkers for the Prediction of Graft-Versus-Host Disease in Children

JOHN E LEVINE (Pediatrics-Hematology/Oncology)

with JAMES L FERRARA

THOMAS M BRAUN

\$250,000 09/01/2012 - 12/01/2014

Hyundai Motor Company and Kia Motors Corporation

Investigation of Torque Vectoring System for Vehicle Handling Enhancement

TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)

\$85,993 06/01/2012 - 01/30/2013

Ikaria

A PHASE 2, PLACEBO CONTROLLED, DOUBLEBLIND, RANDOMIZED, CLINICAL STUDY TO DETERMINE SAFETY, TOLERABILITY AND EFFICACY OF PULSED, INHALED NITRIC OXIDE (iNO) VERSUS PLACEBO AS ADD-ON THERAPY IN SYMPTOMATIC SUBJECTS WITH PULMONARY ARTERIAL HYPERTENSION (PAH)

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

\$237,926 08/13/2012 - 08/12/2017

Illinois State University

Integrating Service-Oriented Paradigm Into Introductory Information Technology Curricula

JIE SHEN (Dbn Col of Eng-Computer & Info)

\$5,000 08/15/2012 - 12/31/2013

INC Research

AN OPEN-LABEL, MULTICENTER, PHASE I TRIAL OF THE SAFETY AND PHARMACOKINETICS OF ESCALATING DOSES OF DCDT2980S IN PATIENTS WITH RELAPSED OR REFRACTORY B-CELL NON-HODGKIN'S LYMPHOMA AND CHRONIC LYMPHOCYTIC LEUKEMIA

MOSHE TALPAZ (CTO-Phase 1)

with DANIEL LEBOVIC

\$103,778 06/30/2012 - 01/31/2013

Indiana University

Indiana University Center for Pediatric Pharmacology

SOPHIE PACZESNY (Pediatrics-Hematology/Oncology)

with JOHN E LEVINE

\$10,774 07/01/2012 - 06/30/2013

Interior, Department of the

The role of the North American bullfrog in spreading chytridiomycosis across endangered frog populations in the Atlantic Forest of Brazil

TIMOTHY Y JAMES (LSA Ecology & Evolutionary Bio)

\$25,985 08/24/2012 - 01/24/2014

Geospatial Assessment on Watersheds-supplement

JUSTIN ARTHUR SAARINEN (Dbn CASL-Natural Sciences)

\$6,987 08/01/2012 - 10/31/2012

U.S. Fish and Wildlife sample analysis

JOEL D BLUM (LSA Earth & Environmental Sci.)

\$12,000 08/01/2012 - 12/31/2013

International Joint Commission

TACLE External Loading Sources

DONALD SCAVIA (Graham Environ. Sustain. Inst.)

\$5,000 07/10/2012 - 09/30/2012

TACLE Climate Change Impacts (P1300078)

DONALD SCAVIA (Graham Environ. Sustain. Inst.)

\$10,000 07/10/2012 - 09/30/2012

TACLE Response Curves

DONALD SCAVIA (Graham Environ. Sustain. Inst.)

\$10,000 07/10/2012 - 09/30/2012

International Lead Zinc Research Organization (ILZRO)

ILZRO - Improved Predictions of Metal Bioavailability in Freshwater Sediments

ALLEN BURTON (SNRE CILER)

\$271,334 05/01/2012 - 12/31/2014

International Society for Optics and Photonics (SPIE)

SPIE Scholarship for Bill Lloyd

MARY-ANN MYCEK (Biomedical Engineering)

\$3,000 07/01/2012 - 06/30/2013

SPIE Scholarship for Leng Chen

MARY-ANN MYCEK (Biomedical Engineering)

\$2,000 07/01/2012 - 06/30/2013

Ipsen Pharma SAS

A double-blind, randomized placebo-controlled clinical trial investigating the efficacy and safety of Somatuline Depot (lanreotide) Injection in the treatment of carcinoid syndrome

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$257,720 08/01/2012 - 07/31/2016

Isocline Engineering LLC

Power Efficient Software Defined Radio (SDR)

Mobile Architecture Technology for Handheld Devices

DAVID BLAAUW (COE EECS - ECE - SSEL)

\$48,210 09/01/2012 - 03/31/2013

Janssen Research and Development, LLC

Janssen AI Bapineuzumab (ELN115727-301/302) PET-Sub-Study

ROBERT A KOEPPE (Department of Radiology)

\$56,100 10/08/2008 - 07/31/2012

Amend 1 Incremental to 20 pts: 2011.033: A randomized controlled study of Yondelis (trabectedin) or dacarbazine for the treatment of advanced liposarcoma or leiomyosarcoma previously treated with an anthracycline and ifosfamide

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$182,392 10/06/2011 - 05/30/2015

Japan Foundation

*Japan Foundation Institutional Project Support Program
Reimagining the Master of Arts in Japanese Studies*

JONATHAN E ZWICKER (LSA II: Japanese Studies)

\$149,894 03/15/2013 - 03/14/2014

Jet Propulsion Laboratory

Cassini Mission Team Member: Radio Science Team Extended Mission FY 13- FY14

ANDREW F NAGY (Atm, Oceanic & Space Sci.)

\$212,195 07/20/2012 - 09/30/2014

Cassini Magnetometer Investigation (MAG) Support FY13

MARGARET G KIVELSON (Atm, Oceanic & Space Sci.)

\$25,000 10/01/2012 - 09/29/2013

Johns Hopkins University

National Study of Disability Trends and Dynamics (Supplement)

VICKI A FREEDMAN (SRC-Psid)

\$7,725 09/01/2011 - 08/31/2012

TBCRC 22 Task Order #2: A Phase II Trial of HKI-272 (Neratinib) for Patients with Human Epidermal Growth Factor Receptor 2 (HER2)-Positive Breast Cancer and Brain Metastases

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

\$15,798 07/13/2012 - 07/12/2016

MUST FS project

SUSAN G ELNER (Ophthalmology & Visual Science)

\$21,726 06/01/2012 - 04/30/2013

Johnson & Johnson Pharmaceutical Research & Development L.L.C. (J&JPRD)

Polarization of Mouse and Human T Cells

JOSEPH HOLOSHITZ (Int Med-Rheumatology)

with LUZ P BLANCO

\$20,800 12/22/2008 - 03/15/2013

Johnson, Robert Wood, Foundation

Robert Wood Johnson Health and Society Scholars

ANA V DIEZ ROUX (Epidemiology Department)

with CARLOS F MENDES DE LEON

JAMES S HOUSE

JEFFREY D MORENOFF

MARK L WILSON

TRIVELLORE E RAGHUNATHAN

\$1,122,000 09/01/2012 - 08/31/2014

Jones, Edward Austin, Memorial

Michigan College Advising Corps Program 2012-2013-Austin

WILLIAM COLLINS (Ctr for Educational Outreach)

\$50,000 07/01/2012 - 06/30/2013

JV Biolabs

BIOLOGICAL ENDPOINTS IN CELL CULTURE: Evaluation of three additional compounds.

JAMES VARANI (Pathology Department)

\$26,000 06/01/2012 - 11/30/2012

Karoliniska Institutet

A study to characterize exposures to work and non-work noise

RICHARD L NEITZEL (Environmental Health Sciences)

\$10,200 03/21/2012 - 08/15/2012

Kellogg, W. K., Foundation

Child Vision Care Fund

PAUL LEE (Ophthalmology & Visual Science)

with CAGRI GIRAY BESIRLI

DAVID C MUSCH

JOSHUA D STEIN

STEVEN M ARCHER

\$2,000,000 07/01/2012 - 06/30/2017

Kress, Samuel H., Foundation

The international conference, "Size Matters: Questions of Scale in Art History"

JOAN KEE (LSA History of Art)

\$5,000 02/01/2012 - 11/30/2012

Kwame Nkrumah University of Science and Technology (KNUST)

Ghana Emergency Medicine Collaborative Training Program

JOSEPH C KOLARS (Global Reach)

\$40,988 07/01/2012 - 06/30/2013

Leakey, L. S. B., Foundation

Are gelada loud calls sexually-selected signals?

JACINTA CATHERINE BEEHNER (LSA Psychology)

\$13,440 01/13/2013 - 07/31/2014

Leukemia and Lymphoma Society

Lenalidomide Reprograms a Subset of PTCL Expressing GATA-3

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

\$600,000 10/01/2012 - 09/30/2015

A phase II pilot clinical trial of Metformin in CLL

SAMI MALEK (Int Med-Hematology/Oncology)

with KENT A GRIFFITH

KERBY A SHEDDEN

\$400,000 10/01/2012 - 09/30/2014

Life Sciences Research Foundation

Elucidating the biosynthetic pathway of dinoflagellate red tide toxins: A chemical probe-based proteomics approach

DAVID H SHERMAN (Life Sciences Institute-Admin)

\$168,000 08/01/2012 - 07/31/2015

Lymphoma Research Foundation (LRF)

Integration of epigenetic and genomic changes in CLL

SAMI MALEK (Int Med-Hematology/Oncology)

with KERBY A SHEDDEN

\$250,000 08/01/2012 - 07/31/2014

Magee Womens Research Institute

Microbicide Safety and Acceptability in Young Men

JOSE ARTURO BAUERMEISTER (Hlth Behavior & Hlth Ed Dept)

\$11,548 09/01/2012 - 08/31/2013

Marshall University Research Corporation

Molecular Dynamics Modeling of Xenon Interaction with Ceramic Materials

IAIN D BOYD (Aerospace Engineering)

\$100,000 04/01/2012 - 03/31/2013

Mayo Clinic

Cellular Senescence and Aging

RICHARD A MILLER (Pathology Department)

\$64,652 05/01/2012 - 04/30/2013

Clinical Outcomes of Live Organ Donors Data Coordinating Center

ROBERT MARK MERION (Transplant Surgery (STX))

with ALAN B LEICHTMAN

BRENDA WILSON GILLESPIE

\$99,304 07/01/2012 - 06/30/2013

MDC Associates, LLC

Addendum: VRESelect ? a selective chromogenic culture medium for the qualitative detection

DUANE W NEWTON (Pathology Department)

\$70,200 03/01/2010 - 01/31/2013

MD Primer, Inc

Pulmonary Arterial Hypertension Quality Enhancement Research Initiative Extension Program - QuERI

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

with MELVYN RUBENFIRE

\$101,550 01/01/2012 - 12/31/2015

Adult Congenital Heart Disease (ACHD) Quality Enhancement Research Initiative (QuERI)

TIMOTHY B COTTS (Pediatrics-Cardiology)

\$13,800 09/01/2012 - 08/31/2017

Medimmune, Inc.

Therapeutic Potential of the MedImmune CXCR4 and IL-6 Antibodies in Head and Neck Cancer

JACQUES EDUARDO NOR (DENTCariology,Restor Sci &Endo)

with HASAN KORKAYA
MARK E P PRINCE

\$349,999 06/01/2012 - 05/31/2013

Development of Stem Cell Biomarkers in Colorectal Cancer

JUDITH LEOPOLD (Department of Radiology)

with MARWAN FAKIH

\$350,000 06/01/2012 - 05/31/2013

A Phase 1, Multicenter, Open-label Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of MEDI0639 in Adult Subjects with Advanced Solid Tumors

DAVID C SMITH (CTO-Phase 1)

\$22,899 02/01/2012 - 01/31/2014

Medtronic, Inc.

Renal Denervation in Patients with Uncontrolled Hypertension SYMPPLICITY HTN-3: Amendment 1

HITINDER SINGH GURM (Int Med-Cardiology)

with ROBERT DANIEL BROOK

\$1,000 12/15/2011 - 12/14/2015

Mellon, Andrew W., Foundation

Mellon Foundation Area Studies Support

KENNETH W KOLLMAN (LSA II:International Institute)

\$750,000 08/15/2012 - 08/14/2015

ArtsEngine National Network: Research Project Proposal

THERESA ANN REID (ArtsEngine)

\$500,000 06/01/2012 - 05/31/2015

Mental Illness Research Association

Under the Helmet and Hat

JOHN F GREDEN (Psychiatry Depression Center)

with RICHARD RAYMOND DOPP

\$30,000 08/15/2012 - 08/14/2013

Merck Sharp and Dohme Research Laboratories

Consulting on the preclinical and clinical research of diabetic nephropathy

FRANK C BROSIUS III (Int Med-Nephrology)

\$27,600 07/03/2012 - 07/02/2013

Michigan Aerospace Corporation

Satellite Drag Model for Near Real Time Operation

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

\$40,000 07/01/2012 - 06/15/2013

Michigan Primary Care Association

CAHC MPCA Lincoln HS, Transitional Proposal FY2012

SHARON A REDMER (UMH-RAHS Lincoln HS)

\$20,000 10/01/2011 - 09/30/2012

CAHC MPCA Willow Run - FY12 Continuation of Funding

SHARON A REDMER (UMH RAHS - Willow Run)

\$20,000 10/01/2011 - 09/30/2012

CAHC MPCA RAHS Ypsi MS FY12-Continuation of Funding

SHARON A REDMER (UMH RAHS YpsiEast MiddleSchool)

\$15,000 10/01/2011 - 09/30/2012

CAHC MPCA RAHS Scarlett MS FY12

SHARON A REDMER (UMH RAHS Scarlett MiddleSchool)

\$20,000 10/01/2011 - 09/30/2012

CAHC MPCA RAHS Ypsilanti High School FY2012

SHARON A REDMER (RAHS - Ypsi High School)

\$20,000 10/01/2011 - 09/30/2012

Michigan, State of, Community Health, Department of

Promising Practices for Reducing Disparities in Infant Mortality in Michigan - A Pilot Study AMENDMENT

THOMAS M REISCHL (Hlth Behavior & Hlth Ed Dept)

\$17,828 07/01/2012 - 09/30/2012

MI Asthma Call-Back Survey-Epidemiology Internship

PHYLLIS DENISE MEADOWS (Sch of Public Hlth-Dean's Ofc)

\$6,295 05/01/2012 - 08/31/2012

State of Michigan Bureau of Health Professions Nursing Scholarship

MARGARET M ANDREWS (Flint Nursing)

\$5,700 10/01/2011 - 09/30/2012

University of Michigan Breast and Ovarian Cancer Risk and Evaluation Program

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$5,000 07/01/2012 - 09/30/2012

Fetal Alcohol Syndrome Diagnostic (FASD) Clinic

PRACHI E SHAH (Child Behavioral Health)

\$1,500 07/16/2012 - 09/30/2012

Economic Impact of Michigan's Smoke-free Air Law

YUN LI (Biostatistics Department)

\$5,000 08/01/2012 - 09/30/2012

The Economic Impact of Michigan's Dr. Ron Davis Smoke-Free Indoor Air Quality Law: A Report to the Michigan State Department of Community Health

HELEN G LEVY (SRC-Hrs)

\$5,000 08/01/2012 - 09/30/2012

Michigan, State of, State Police, Department of

University of Michigan football stadium security expansion project (Spring 2010)

CHARLES A NOFFSINGER (Staff Operations Bureau)

\$218,000 04/01/2010 - 02/28/2013

Michigan, State of, Strategic Fund

Gear Up 11/12

TENDAJI W GANGES (Flint Educational Opportunity)

\$42,185 09/25/2011 - 09/26/2012

MI GEARUP Year 1: UMD VISTA

ANN YOLANDA LAMPKIN-WILLIAMS (Dbn Enrlmt Mgmt & Student Life)

\$1,500 02/10/2012 - 02/08/2013

GEAR UP 2011-2012 Vista Amendment

LARRY M GANT (School of Social Work)

\$1,500 06/15/2012 - 06/14/2013

Michigan Works Career Alliance, Inc.

Committed to Excellence and Opportunity In-School Youth Alliance

TENDAJI W GANGES (Flint Educational Opportunity)

\$184,300 07/01/2012 - 06/30/2013

Midwest Eye Banks and Transplantation Center

Tissue Processing Techniques for Ultra-thin Descemet's Stripping Endothelial Keratoplasty

SHAHZAD I MIAN (Ophthalmology & Visual Science)

\$2,500 07/01/2012 - 06/30/2013

Novel Quantification Methods for Fundus Flavoprotein Fluorescence and Lipofuscin Fluorescence to Detect Progression in Stargardt Disease

KANISHKA THIRAN JAYASUNDERA (Ophthalmology & Visual Science)

\$20,863 07/01/2012 - 06/30/2013

Chemical genomic screen for modifiers of Axenfeld-Rieger Syndrome: a pilot study to identify novel therapeutics of anterior segment dysgenesis.

ALON KAHANA (Ophthalmology & Visual Science)

\$15,000 07/01/2012 - 06/30/2013

Morphotek, Inc

2011.129: A Randomized, Double-blind, Placebo-controlled Study of the Efficacy and Safety of Monotherapy MORAb-004 Plus Best Supportive Care in Subjects with Chemorefractory Metastatic Colorectal Cancer

MARWAN FAKIH (Int Med-Hematology/Oncology)

\$422,751 08/09/2012 - 08/08/2014

Mount Sinai Medical Center, The

Immune Monitoring and CNI Withdrawal in Low Risk Recipients of Kidney Transplantation (CTOT-09)

MILAGROS SAMANIEGO (Int Med-Nephrology)

with RANDALL S SUNG

\$130,000 04/01/2012 - 08/31/2012

Muscular Dystrophy Association, Inc.

Reversing nitric oxide synthase dysfunction in muscular dystrophy

DANIEL EUGENE MICHELE (Molec & Integrative Physiology)

with LOUIS G D'ALECY

\$364,965 08/01/2012 - 07/31/2015

Nagoya University

Title: Japan-US Advanced Collaborative Education Program (JUACEP)

KATSUO KURABAYASHI (Mechanical Engineering)

\$7,045 10/01/2012 - 03/31/2013

National Academy for Nuclear Training

National Academy of Nuclear Training Graduate Fellowships in Nuclear Engineering (2012-2013)

RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)

\$25,000 09/01/2012 - 08/31/2013

National Aeronautics and Space Administration

Identifying the Source of Saturn's Magnetospheric Periodicities

XIANZHE JIA (Atm, Oceanic & Space Sci.)

with MARGARET G KIVELSON

\$312,088 07/01/2012 - 06/30/2015

In situ polymerization via environmentally-borne initiation stimuli

TIMOTHY FRANCIS SCOTT (Chemical Engineering Dept)

\$66,000 08/01/2012 - 07/31/2013

Development of Multi-chroic Millimeter-wave Polarization Sensitive Detector Arrays

JEFFREY JOHN MCMAHON (LSA Physics)

\$66,000 09/01/2012 - 08/31/2013

Unitized Textile Composite Stiffened Panels for Space Structures; Manufacturing, Characterization, Modeling, and Analysis

ANTHONY M WAAS (Aerospace Engineering)

\$66,000 08/01/2012 - 07/31/2013

Using the Global Precipitation Measurement Microwave Imager as a Transfer Standard for the GPM Constellation of Satellites, Y3

CHRISTOPHER S RUF (Atm, Oceanic & Space Sci.)

with RACHAEL ANN KROODSMA

\$30,000 09/01/2010 - 08/31/2013

Are tropical lianas increasing in abundance? An integrated Satellite-Aerial-Ground approach for liana detection at the landscape scale.

ROBYN J BURNHAM (LSA Ecology & Evolutionary Bio)

\$30,000 09/01/2012 - 08/31/2013

Active Flux CFD Code

PHILIP L ROE (Aerospace Engineering)

with KRZYSZTOF J FIDKOWSKI

\$585,710 08/03/2012 - 08/02/2015

Simultaneous X-ray and Radio Observations of AGN

JON MATTHEW MILLER (LSA Astronomy)

\$30,000 09/01/2010 - 08/31/2013

Envelope-Aware Flight Management for Loss of Control Prediction, Prevention, and Recovery

ELLA MARIE ATKINS (Aerospace Engineering)

with DENNIS S BERNSTEIN

ILYA VLADIMIR KOLMANOVSKY

\$750,000 09/01/2012 - 08/31/2015

Investigation of Transient Plasma Processes of Field-Reverse Configuration Thrusters

ALEC D GALLIMORE (Aerospace Engineering)

\$66,000 09/01/2011 - 08/31/2013

Computational Modeling of Hall Thruster Erosion

IAIN D BOYD (Aerospace Engineering)

\$66,000 09/01/2011 - 08/31/2013

Cathode Coupling Physics in a Hall Thruster

IAIN D BOYD (Aerospace Engineering)

\$66,000 08/01/2011 - 07/31/2013

Kier Year 2: Modeling Failure of K-Cor Sandwich Structures with Defects Using a Multi-scale Finite Element Method

ANTHONY M WAAS (Aerospace Engineering)

\$66,000 09/01/2011 - 08/31/2013

Augmentation to GeoMACH - NNX11AI19A: Flexible Aircraft Simulation and Control (FLASC)

JOAQUIM R R A MARTINS (Aerospace Engineering)

with CARLOS E CESNIK

\$90,000 06/02/2011 - 08/31/2015

National Aeronautics and Space Administration-Subcontracts

Development of Ocean Surface Wind Vector Retrieval Algorithms in Tropical Cyclones

CHRISTOPHER S RUF (Space Physics Research Lab)

with AMANDA MICHELLE MIMS

\$30,000 09/01/2011 - 08/31/2012

National Childhood Cancer Foundation

Primary Immune Deficiency Treatment Consortium PIDTC Year 3 2011-2012

JAMES A CONNELLY (Pediatrics-Hematology/Oncology)

\$24,880 09/01/2011 - 08/31/2012

National College Advising Corps

Michigan College Advising Corps/NCAC/Americorps 2013

WILLIAM COLLINS (Ctr for Educational Outreach)

\$104,000 08/01/2012 - 06/30/2013

National Collegiate Inventors and Innovators Alliance (NCIIA)

I-Corps Instruction Support Services

THOMAS H ZURBUCHEN (CoE Assoc Dean for Entrep Prog)

\$2,724 07/01/2012 - 08/31/2012

National Endowment for the Arts

NEA FY12 - Many Voices at UMMA

JOSEPH G ROSA (General Museum)

\$55,000 06/01/2012 - 05/31/2013

National Fragile X Foundation

Fragile X Clinical and Research Consortium UM Fragile X Registry

JEFFREY W INNIS (Pediatrics-Genetics)

with DONNA MARIE MARTIN

\$8,600 04/15/2012 - 09/30/2015

National Multiple Sclerosis Society

Investigating the trafficking behavior of encephalitogenic Th17 cells prior to entering the CNS in experimental autoimmune encephalomyelitis and multiple sclerosis

BENJAMIN M SEGAL (Neurology Department)

\$169,946 07/01/2012 - 06/30/2015

National Science Foundation

Acquisition of a new noble gas mass spectrometer and extraction system for the University of Michigan

MARIA C CRUZ DA SILVA CASTRO (LSA Earth & Environmental Sci.)

with CHRIS MICHAEL HALL

YOUXUE ZHANG

\$577,010 07/15/2012 - 06/30/2015

LTREB Renewal: Collaborative research: What controls long-term changes in freshwater microbial community composition?

GEORGE W KLING (LSA Ecology & Evolutionary Bio)

\$185,212 07/01/2012 - 06/30/2017

The mechanism of alkane formation by cyanobacterial aldehyde decarbonylase

E NEIL G MARSH (LSA Chemistry)

\$300,000 09/01/2012 - 08/31/2015

Optical and environmental control of excited state dynamics: electrocyclic ring-opening and molecular switches

ROSEANNE J SENSION (LSA Chemistry)

\$502,750 09/01/2012 - 08/31/2015

CAREER: Single-Molecule Manipulation and Visualization for Study of ATP Coupling to Base Pair Unzipping

WEI CHENG (PHARMACY Pharmaceutical Sci)

\$600,000 09/01/2012 - 08/31/2017

Collaborative Research: American National Election Studies (ANES) 2010-2013-REU Supplemental Funding

VINCENT L HUTCHINGS (CPS-National Election Studies)

\$24,112 08/15/2012 - 12/31/2014

STRONG COUPLING EFFECTS AND POLARITON LASING WITH GaN AND ZnO - BASED NANOWIRES

PALLAB K BHATTACHARYA (COE EECS - ECE - SSEL)

\$370,000 08/01/2012 - 07/31/2015

GOALI : 21st century Pd-based three-way catalysts: Controlling structure-activity relationships through the understanding of aging dynamics and in-situ regeneration

JOHANNES W SCHWANK (Chemical Engineering Dept)

with XIAOYIN CHEN

\$319,999 09/01/2012 - 08/31/2015

GOALI: Search for a Practical Perovskite-Based Three-Way Catalyst

XIAOQING PAN (Materials Science & Engin.)

\$320,000 08/15/2012 - 07/31/2015

Complex Bio-Nano-Dynamics in Controlled Viscoelastic Fluids

BOGDAN EPUREANU (Mechanical Engineering)

\$319,999 09/01/2012 - 08/31/2015

Collaborative Research: Statistical Methodology for Network based Integrative Analysis of Omics Data

GEORGE MICHAILIDIS (LSA Statistics)

\$447,651 08/01/2012 - 07/31/2016

CSBR: Natural History Collections: Georeferencing U.S. Fish Collections: a community-based model for georeferencing natural history collections

WILLIAM L FINK (LSA Ecology & Evolutionary Bio)

\$142,378 08/01/2012 - 07/31/2015

Fundamental Neutron Physics

TIMOTHY E CHUPP (LSA Physics)

\$540,000 08/15/2012 - 07/31/2015

Novel Injectable Carriers for Regeneration

PETER X MA (DENT Bio & Materials Science)

\$390,000 09/01/2012 - 08/31/2015

Studies in Mathematical Physics: Advection, Convection, and Turbulent Transport

CHARLES R DOERING (LSA Mathematics)

\$528,501 08/15/2012 - 07/31/2015

Rydberg-atom physics in ponderomotive traps and atomic imaging devices

GEORG A RAITHEL (LSA Physics)

\$510,000 08/15/2012 - 07/31/2015

Frontiers in Asymptotic Analysis for Integrable Nonlinear Waves

PETER D MILLER (LSA Mathematics)

\$315,000 07/15/2012 - 06/30/2015

NRI-Small: Robust, highly-mobile MEMS micro-robots based on integration of piezoelectric and polymer materials

KENN RICHARD OLDHAM (Mechanical Engineering)

\$195,195 09/01/2012 - 08/31/2014

Dynamics, Integrability and Control of Mechanical and Nonholonomic Systems

ANTHONY M BLOCH (LSA Mathematics)

\$170,000 08/01/2012 - 07/31/2015

Probing the Primordial Universe with the Large-Scale Structure and the CMB: from Systematic Errors to Fundamental Physics

DRAGAN HUTERER (LSA Physics)

\$266,037 09/01/2012 - 08/31/2015

Investigating the Complex Interaction of Dark Matter and Gas in Cluster of Galaxies

ELENA RASIA (LSA Astronomy)

\$361,280 08/15/2012 - 07/31/2015

Direct Mapping of Radiative Feedback in Galaxies

SALLY OEY (LSA Astronomy)

\$239,386 09/01/2012 - 08/31/2014

Imaging Planet-Forming Disks and Stellar Surfaces: An Integrated Program of New Observations and Algorithm Development.

JOHN D MONNIER (LSA Astronomy)

with FABIEN ROBERT BARON

\$471,029 08/15/2012 - 07/31/2015

Monte Carlo methods for fully non-linear PDEs and application to quantitative finance

ARASH FAHIM (LSA Mathematics)

\$119,441 08/01/2012 - 07/31/2015

EFRI-ODISSEI: Multi-scale Origami for Novel Photonics and Energy Conversion

MAX SHTEIN (Materials Science & Engin.)

with ANASTASIOS JOHN HART

MATTHEW D SHLIAN

NICHOLAS KOTOV

PC KU

SHARON C GLOTZER

\$1,986,613 08/15/2012 - 07/31/2016

Functions of Carbon-Oxygen Hydrogen Bonding in Biological Methyl Transfer

RAYMOND C TRIEVEL (Biological Chemistry Dept)

with HASHIM M AL-HASHIMI

\$330,000 07/15/2012 - 06/30/2015

RI: Small: Collaborative Research: Exploring Audiovisual Emotion Perception using Data-Driven Computational Modeling

EMILY KAPLAN MOWER PROVOST (COE EECS - CSE - AI)

\$248,354 09/01/2012 - 08/31/2014

NeTS:Small:Collaborative Research: Playing the Devil's advocate: The profit perspective in secondary spectrum markets

MINGYAN LIU (COE EECS - ECE - Cspl)

\$214,802 08/01/2012 - 07/31/2015

Doctoral Dissertation Research: Differences to Blame: Agency and Ethnogenesis in Contemporary Suriname

WEBB KEANE (LSA Anthropology)

\$6,628 08/01/2012 - 01/31/2014

Doctoral Dissertation Research: Work, Race, and Repression: Street Children at Play in Guayaquil, Ecuador

BRUCE MANNHEIM (LSA Anthropology)

\$10,508 09/01/2012 - 02/28/2014

Collaborative Research: The Science Gateway Institute (SGW-I) for the Democratization and Acceleration of Science

KATHERINE ALISON LAWRENCE (School of Information)

\$59,984 09/01/2012 - 08/01/2013

Distribution-Adaptive Prediction and Classification

CLAYTON D SCOTT (COE EECS - ECE - Cspl)

with ALFRED O HERO III

\$499,923 09/01/2012 - 08/31/2015

CSR: Small: Accelerating Microprocessor Post-silicon Diagnosis with Statistical Inference

VALERIA M BERTACCO (COE EECS - CSE - ACAL)

\$478,156 09/01/2012 - 08/31/2015

Doctoral Dissertation Research: Space in Language, Cognition, and Sociality among Central Quechua Speakers

BRUCE MANNHEIM (LSA Anthropology)

\$13,293 08/15/2012 - 01/31/2014

AF: Small: Data Structures for Dynamic Networks

SETH PETTIE (COE EECS - CSE - SSRL)

\$499,861 08/01/2012 - 07/31/2015

Experimental Investigations of Carbon in Earth's Core

JIE LI (LSA Earth & Environmental Sci.)

with BIN CHEN

\$318,745 07/15/2012 - 06/30/2014

Collaborative research: A multi-method approach to determine the role of semiconducting oxide and sulfide surfaces in catalyzing As, Cr, and Se redox reactions

UDO BECKER (LSA Earth & Environmental Sci.)

\$254,661 09/01/2012 - 08/31/2015

GRDS: Liquid Biofuels from Wet Algae Paste via Novel Two-Step Processes

PHILLIP E SAVAGE (Chemical Engineering Dept)

\$41,000 08/24/2012 - 08/31/2014

Doctoral Dissertation Research: The Gendered Practices and Politics of Comfort, Commerce and Control along Uganda's Cosmopolitan Littoral

REBECCA D HARDIN (Sch of Nat Resources & Environ)

\$15,395 09/01/2012 - 08/31/2013

Feedback Control of Highly Dynamic Spatial Locomotion in 3D Bipedal Robots

JESSY W GRIZZLE (COE EECS - ECE - Con)

\$400,000 09/01/2012 - 08/31/2015

Stochastic Modeling and Optimization of Longitudinal Health Care Coordination

MARK PETER VAN OYEN (Industrial & Operations Engin)

with BLAKE J ROESSLER

\$420,000 09/01/2012 - 08/31/2015

Statistical modeling and computations for data with network structure

GEORGE MICHAILIDIS (LSA Statistics)

with YVES A ATCHADE

\$449,998 08/15/2012 - 07/31/2015

Collaborative Research: An Allocation Model with Dynamic Updates for Balanced Workload Distribution on Patient Centered Medical Homes

ROMESH SAIGAL (Industrial & Operations Engin)

\$222,000 09/01/2012 - 08/31/2015

Roll-to-Roll Electrostatic Printing for Manufacturing of Few-Layer-Graphenes

XIAOGAN LIANG (Mechanical Engineering)

with L JAY GUO

WEI LU

\$404,557 09/01/2012 - 08/31/2015

Minimal gels of anisotropic colloids

MICHAEL J SOLOMON (Chemical Engineering Dept)

\$329,770 09/01/2012 - 08/31/2015

Doctoral Dissertation Research: Prediction and Control: Global Population, Population Science, and Population Politics in the Twentieth Century

JOHN CARSON (LSA History)

\$15,000 08/01/2012 - 07/31/2013

Doctoral Dissertation Research: Inventing the Economy: Or, How We Learned to Stop Worrying and Love the GDP

GRETA R KRIPPNER (LSA Sociology)

\$10,226 09/01/2012 - 08/31/2013

Collaborative Research on Coupled Models for Prognostics and Health Management for Complex Systems

JUN NI (CoE Wu Mfg Research Center)

\$50,000 09/01/2012 - 08/31/2014

Convection in the presence of a very strong magnetic field

OLEG ZIKANOV (Dbn Coll of Eng-Mechanical Eng)

\$299,746 09/01/2012 - 08/31/2015

Picowatt-Resolution Calorimetry for Probing Near-Field Radiative Thermal Transport

EDGAR MEYHOFER (Mechanical Engineering)

KATSUO KURABAYASHI (Mechanical Engineering)

PRAMOD SANGI REDDY (Mechanical Engineering)

\$326,944 09/01/2012 - 08/31/2015

Market Driven Emissions from Recovered CO2 Industrial Gas

STEVEN J SKERLOS (Mechanical Engineering)

\$277,253 08/01/2012 - 07/31/2015

Molecular Sieving in Two-Dimensional Periodic Free-Energy Landscapes Created by Patterned Nanofluidic Devices

JIANPING FU (Mechanical Engineering)

\$360,393 09/01/2012 - 08/31/2015

Compact Whispering-Gallery TeraHertz Emitter

TAL ELIEZER CARMON (COE EECS - ECE - OPT)

with MONA JARRAHI

\$330,000 09/01/2012 - 08/31/2015

Modeling and Inference of Multi-stream Sensing Data in Complex Manufacturing Processes

JUDY JIN (Industrial & Operations Engin)

\$336,000 09/01/2012 - 08/31/2015

Collaborative Research: Mechanical Material Removal Processes for Biological Tissue in Cardiovascular Procedure

ALBERT J SHIH (Mechanical Engineering)

\$257,300 09/01/2012 - 08/31/2015

Low-Cost and Energy-Efficient Vibration Reduction in Ultra-Precision Manufacturing Machines using Mode Coupling

CHINEDUM EMMANUEL OKWUDIRE (Mechanical Engineering)

\$347,258 09/01/2012 - 08/31/2015

Collaborative Proposal: Large-Scale Wave Energy Arrays -- Integrated Control/Array Design in Random Seas

JEFFREY T SCRUGGS (Civil & Environmental Engr)

\$187,085 09/01/2012 - 08/31/2015

Collaborative Research: Longitudinal Diagnostic Models

ROBERT A HENSON (SOE-Educational Studies)

\$18,401 10/20/2011 - 08/31/2012

Constituency-Level Election Data and the Analysis of Party Systems: Supplement

KENNETH W KOLLMAN (CPS-Research)

with ALLEN D HICKEN

\$62,338 08/30/2012 - 07/31/2013

Doctoral Dissertation Research: Investigating the Bias of Alternative Statistical Inference Methods in Sequential Mixed-Mode Surveys

RICHARD L VALLIANT (SRC-Survey Methodology Prog)

\$15,153 09/01/2012 - 08/31/2013

Building a US Innovation Network (I-Corps) Node in Michigan

THOMAS H ZURBUCHEN (CoE Assoc Dean for Entrep Prog)

with AILEEN Y HUANG-SAAD

JASON D OWEN-SMITH

\$1,499,997 07/01/2012 - 06/30/2015

The Charge TrackerTM

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

\$50,000 07/01/2012 - 12/31/2012

Sustainable Development of Shale-gas Resources in Pennsylvania: Bridging Science, Policy and Economics of Hydraulic Fracturing

KIM F HAYES (Civil & Environmental Engr)

\$332,769 07/15/2012 - 06/30/2016

EAGER: The Covenants We Live by: Normative Social Influences on Behavior

ERIN LEA KRUPKA (School of Information)

\$49,992 09/01/2012 - 08/31/2013

Materials World Network: Intermediate Band Semiconductor Materials for High Efficiency Solar Energy Conversion - AGEP-GRS

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

\$59,139 07/19/2012 - 07/31/2013

Summer School for Integrated Computational Materials Education

KATSUYO S THORNTON (Materials Science & Engin.)

\$6,000 07/02/2012 - 09/30/2012

Travel supplement: Transition, turbulence, and transport in MHD duct flow

OLEG ZIKANOV (Dbn Coll of Eng-Mechanical Eng)

\$1,999 07/03/2012 - 05/31/2013

NSF 2012 CBET Grantee Conference

LEVI THEODORE THOMPSON (Chemical Engineering Dept)

\$2,000 07/27/2012 - 08/31/2012

E2020 Report Project

LISA ROSE LATTUCA (SOE-CSHPE)

\$75,270 09/01/2012 - 02/28/2013

Biologically-mediated, simultaneous removal of nitrate and arsenic from drinking water sources

LUTGARDE M RASKIN (Civil & Environmental Engr)

\$1,987 07/03/2012 - 04/30/2013

Participant Support for Fundamental Neutron Physics Summer School/TRIUMF Summer Institute

TIMOTHY E CHUPP (LSA Physics)

\$7,500 08/15/2012 - 07/31/2013

Travel grants for the American Physical Society Division of Fluid Dynamics Annual Meeting 2012

ALINE J COTEL (Civil & Environmental Engr)

\$20,000 08/15/2012 - 07/31/2013

CAREER: Development of Enzyme-Activated, Nano-Conjugates for Targeted Drug Delivery-travel supplement

MOHAMED E H EL-SAYED (Biomedical Engineering)

\$2,000 07/06/2012 - 08/31/2013

Supplemental Travel Funds Request - a New Stress Bearing Mechanism in Non-Newtonian fluids.

ROBERT DAVID DEEGAN (LSA Physics)

\$1,999 07/03/2012 - 09/30/2012

CAREER Supplemental Request: Florescence Resonant Energy Transfer in Opto-fluidic Ring Resonators for Ultrasensitive Biomolecule Detection

XUDONG FAN (Biomedical Engineering)

\$1,999 08/08/2012 - 06/30/2013

EAGER: Toward Scalable Life-long Representation Learning

HONGLAK LEE (COE EECS - CSE - AI)

\$115,000 08/01/2012 - 07/31/2013

Workshop on Nano/Micro Manufacturing: Translational Research, Applications, and Industry Needs

YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC)

\$48,000 09/01/2012 - 02/28/2014

Enabling Collaborative Science Learning Experiences on Mobile Devices

ELLIOT SOLOWAY (COE EECS - CSE - AI)

\$114,984 09/01/2012 - 08/31/2013

Plasma-Soft Matter interactions: Towards understanding the effect of nonequilibrium, cold plasma on liquid phase chemical reactions in cells through the use of plasma diagnostics in conjunction with novel, intracellular nanoprobe chemical sensors

JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)

with RAOUL KOPELMAN

\$69,531 09/01/2012 - 08/31/2013

Engineering Two-Dimensional Crystals SUPPLEMENT

ADAM J MATZGER (LSA Chemistry)

\$15,000 08/27/2012 - 08/31/2013

Challenges to the Emerging Discipline of Resilient and Sustainable Interdependent Critical Infrastructures

JEFFREY L STEIN (Mechanical Engineering)

\$49,967 09/01/2012 - 08/31/2013

Romeijn NSF IPA

EDWIN ROMEIJN (Industrial & Operations Engin)

\$258,036 09/01/2012 - 08/31/2013

NSF Postdoctoral Fellowship - Ricky Liu

JOHN R STEMBRIDGE (LSA Mathematics)

\$1,667 07/23/2012 - 08/31/2013

REU Supplement for NSF Grant 1134676 : IMS I/UCRC: Five Year Renewal

JUN NI (CoE Wu Mfg Research Center)

\$16,000 08/13/2012 - 08/31/2016

EAGER: Understanding the Scope and Impact of Internet Information Manipulation

MICHAEL DONALD BAILEY (COE EECS - CSE - SSRL)

with J ALEX HALDERMAN

\$196,434 09/01/2012 - 08/31/2013

REU Supplement to Collaborative Research: Automatic Behavior Monitoring for In-depth Analysis of Construction Fatalities and Injuries

SANGHYUN LEE (Civil & Environmental Engr)

\$12,000 08/20/2012 - 04/30/2015

Graduate Research Fellowship Program

JANET A WEISS (Grad Schl-Fellowship Prgm)

\$2,429,250 08/15/2012 - 07/31/2017

National Writing Project

NWP Seed Professional Development in a High-Need School

ANNE RUGGLES GERE (SOE-Educational Studies)

\$20,000 07/01/2012 - 06/30/2013

New York University

Novel Therapies for Resistant FSGS

DEBBIE GIPSON (Pediatrics-Nephrology)

\$103,593 12/01/2011 - 02/28/2013

Nickel Producers Environmental Research Association

NiPERA - Improved Predictions of Metal Bioavailability in Freshwater Sediments

ALLEN BURTON (SNRE CILER)

\$135,666 05/01/2012 - 11/30/2014

Nissan North America

Automotive Analysis Affiliates Program

BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

\$7,500 08/01/2012 - 07/31/2013

North Carolina, State of, Community College System

Project IDEAL State Membership North Carolina 11

JEROME JOHNSTON (RCGD-Communication/Education)

\$23,022 07/01/2012 - 05/30/2013

Northwestern University

Housing Trade-Offs as they are perceived and as they affect children's well-being - MacArthur Funding

BETH-ELLEN PENNELL (Survey Research Organization)

\$313,726 05/01/2012 - 08/31/2012

Novartis

A phase III, multicenter, randomized, parallel-group study to assess the efficacy and safety of double-blind pasireotide LAR 40 mg and pasireotide LAR 60 mg versus open-label octreotide LAR or lanreotide ATG in patients with inadequately controlled acromegaly

ARIEL L BARKAN (Metabolism, Endo & Diabetes)

\$74,787 06/11/2012 - 06/01/2014

NOVARTIS PHARMA, INC.

2009.022: A Single Arm Phase II, Open-Label Study to Determine the Efficacy of 100mg Twice Daily Oral Dosing of Midostaurin Administered to patients with Aggressive Systemic Mastocytosis or Mast Cell Leukemia +/- an Associated Hematological Clonal Non-M

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$7,000 08/13/2010 - 08/31/2013

Novella Clinical, Inc

An International, Randomized, Double-Blind, Controlled Study of Rindopepimut/GM-CSF with Adjuvant Temozolomide in Patients with Newly Diagnosed, Surgically Resected, EGFRvIII-positive Glioblastoma

LARRY JUNCK (Neurology Department)

with AARON GERALD MAMMOSER

\$355,357 05/31/2012 - 05/31/2014

A Randomized, Placebo Controlled, Multi-Center Study of the Efficacy, Pharmacokinetics (PK) and Pharmacodynamics (PD) of Intravenous (IV) Acetaminophen for the Treatment of Acute Pain in Pediatric Patients

SHOBHA V MALVIYA (Anesthesiology Department)

\$174,825 08/08/2012 - 08/07/2014

Nuclear Regulatory Commission

PARCS MAINTENANCE AND SUPPORT FOR LIGHT WATER REACTORS (LWRs)

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

\$269,000 09/30/2010 - 09/30/2014

NYCOMED GmbH

Evaluating the Efficacy of 2 NYC compounds using a Bleomycin-induced Pulmonary Fibrosis Model in Female C57Bl/6 Mice

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

\$85,423 04/01/2012 - 03/31/2013

Once Upon a Time Foundation

Philanthropy and Higher Education

JOHN C BURKHARDT (School of Education)

\$100,000 09/03/2012 - 01/31/2013

OncoMed Pharmaceuticals, Inc.

A Phase 1 Dose Escalation Study of OMP-54F28 in Subjects with Solid Tumors

DAVID C SMITH (CTO-Phase 1)

\$412,876 08/08/2012 - 08/31/2014

Osteology Foundation

Periostin and periodontal regeneration

HECTOR FABIO RIOS (DENT Periodontics and Oral Med)

with MIGUEL PADIAL-MOLINA

\$103,827 08/01/2012 - 07/31/2014

Parexel International Corporation

A Phase 3, Randomized, Double-blind, Placebo-controlled, Multicenter Study of the Efficacy and Safety of Four 12-Week Treatment Cycles (48 Weeks Total) of Epratuzumab in Systemic Lupus Erythematosus Subjects With Moderate to Severe Disease (Embody 2)

WILLIAM J MCCUNE (Int Med-Rheumatology)

with TANIA GONZALEZ-RIVERA

\$160,209 06/23/2012 - 08/31/2013

2011.126: A Phase III, Randomized, Open-Label Trial of Lenalidomide/dexamethasone With or Without Elotuzumab in Subjects with Previously Untreated Multiple Myeloma

MARK S KAMINSKI (Int Med-Hematology/Oncology)

\$829,375 06/26/2012 - 06/25/2018

A Study to Evaluate the Potential of Concomitant Ramucirumab to Affect the Pharmacokinetics of Paclitaxel in Patients with Advanced Malignant Solid Tumors

DAVID C SMITH (CTO-Phase 1)

\$202,460 07/12/2012 - 07/12/2014

Study to Evaluate the Potential of Concomitant Ramucirumab to Affect the Pharmacokinetics of Docetaxel in Patients with Advanced Malignant Solid Tumors

DAVID C SMITH (CTO-Phase 1)

\$155,606 07/12/2012 - 07/12/2014

Peace Corps

RFQ PC-11-Q-006 Peace Corps Recruitment

WILLIAM E NOLTING (International Center)

\$45,075 08/13/2012 - 08/12/2016

Pfizer

Amendment 1: Pfizer/University of Michigan Collaborative Research Agreement: Collaboration on Biomarker development for preclinical and clinical studies.

KENT J JOHNSON (Pathology Department)

\$114,268 03/01/2012 - 02/28/2013

Pfizer, Inc.

Collaboration proposal on GPCR Structural Biology and Biophysics with Dr. Sunahara at the University of Michigan

ROGER K SUNAHARA (Pharmacology Department)

\$388,750 07/16/2012 - 07/15/2014

PicoCal, Inc.

SCIP: Micromachined Thermal Probes for Localized Nono-Manufacturing

KHALIL NAJAFI (COE EECS - ECE - WIMS - ERC)

\$40,000 09/01/2012 - 09/01/2013

Plastic Surgery Educational Foundation

Peripheral Nerve Signal Transduction Via Polyimide Electrodes

MELANIE G URBANCHEK (Plastic Surgery Section)
PAUL STEPHEN CEDERNA (Plastic Surgery Section)

\$50,000 07/01/2012 - 06/30/2013

Neuromuscular Amplification in Regenerative Nerve Interfaces

MELANIE G URBANCHEK (Plastic Surgery Section)
NICHOLAS BRANDON LANGHALS (Plastic Surgery Section)
PAUL STEPHEN CEDERNA (Plastic Surgery Section)

\$10,000 07/01/2012 - 06/30/2013

National variations in treatment patterns for thumb CMC arthritis

KEVIN CHI CHUNG (Plastic Surgery Section)

\$50,000 07/01/2012 - 06/30/2013

Effect of Radiation on Tissue for Delayed Breast Reconstruction

ADEYIZA MOMOH (Plastic Surgery Section)

\$10,000 07/01/2012 - 06/30/2013

Public Sector Consultants, Inc.

Governance Structure Review and Development of a Communications Strategy for the Partnership for the Saginaw Bay Watershed

JONATHAN H JAROSZ (Flint University Outreach)

\$14,825 05/01/2012 - 06/30/2013

Purdue Pharma, L.P.

Effects of NOP receptor agonists following spinal administration in monkeys-study 3

MEI-CHUAN KO (Pharmacology Department)

\$174,000 07/13/2012 - 07/13/2013

Quintiles, Inc

An Open-Label, Multicenter, Randomized Phase Ib/II Study of Irinotecan Plus E7820 Versus FOLFIRI in Second-Line Therapy in Patients with Locally Advanced or Metastatic Colon or Rectal Cancer

MARWAN FAKIH (CTO-Phase 1)

\$613,646 07/10/2012 - 04/01/2014

Radiological Society of North America

A MicroElectroMechanical Systems (MEMS) X-ray Blood Pressure (X-BP) Sensor for coronary stent restenosis surveillance

PAULA M NOVELLI (Department of Radiology)

\$30,000 07/01/2012 - 06/30/2013

Research to Prevent Blindness, Inc.

A Zebrafish Model for Congenital Eye Diseases

ALON KAHANA (Ophthalmology & Visual Science)

\$250,000 07/01/2012 - 05/31/2016

Retia Medical, LLC

Development of a Minimally Invasive Cardiac Output Monitoring Device for Critically Ill Patients

JAMES M BLUM (Anesthesiology Department)

\$67,500 08/24/2012 - 08/23/2013

Rhode Island College

Project IDEAL State Membership Rhode Island Year 11

JEROME JOHNSTON (RCGD-Communication/Education)

\$1,800 07/01/2012 - 06/30/2013

Roswell Park Cancer Institute

Oncogene c-Myc-Dependent Pathways in Cutaneous Melanoma

DONNA S SHEWACH (Pharmacology Department)

\$17,877 12/27/2011 - 11/30/2012

Rush University Medical Center

Exposure to Traffic-Related Air Pollution and Disability in Older Adults

CARLOS F MENDES DE LEON (Epidemiology Department)

\$39,461 06/01/2012 - 05/31/2013

Role of Metal Ions in Alzheimer's Disease

MI HEE LIM (Life Sciences Institute-Admin)

\$30,000 07/01/2012 - 06/30/2013

Rutgers University

Use of Tissue Engineered Human Oral Mucosa for Large Soft Tissue Intra-oral Defects

STEPHEN ELLIOTT FEINBERG (DENT Maxillofacial Surgery)

with BRENT B WARD

CYNTHIA L MARCELO

HYUNGJIN MYRA KIM

JOSEPH I HELMAN

KEVIN J WEATHERWAX

SHIUHYANG KUO

\$1,463,353 06/15/2012 - 04/14/2014

Tissue Engineering Complex Soft Tissues for Repair of CMF Injuries

STEPHEN ELLIOTT FEINBERG (DENT Maxillofacial Surgery)

\$77,517 05/01/2012 - 04/30/2013

Ryerson University

Stratus

GEOFFREY THUN (Coll of Arch & Urban Planning)

\$48,765 05/01/2012 - 03/31/2013

Towards a Great Lakes Policy Research Partnership

BARRY GEORGE RABE (G. Ford Sc Pub Pol)

\$25,310 05/01/2012 - 03/31/2013

Sage, Russell, Foundation

Response of Malawians? Sexual Behavior to Information about HIV Transmission Risks

REBECCA LYNN THORNTON (Pop Studies-Research)

\$7,500 08/01/2012 - 07/31/2013

Samsung Group

NSF I/UCRC on Intelligent Maintenance Systems Samsung Electro-Mechanics Co., Ltd. 2012

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$40,000 09/01/2012 - 08/31/2013

Sarcoma Alliance for Research Through Collaboration (SARC)

AME 4_2006.127_SARC 009: A Phase II Trial of Dasatinib in Advanced Sarcoma

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$9,175 05/10/2012 - 05/09/2015

Science Applications International Corporation (SAIC)

Universal Diffusion Phantom for MRI System Assessment (Supplement)

THOMAS L CHENEVERT (Department of Radiology)

\$143,451 10/01/2011 - 09/30/2012

Scleroderma Research Foundation

Cellular and Biochemical Modulation of Inflammation and Fibrosis in Systemic Sclerosis

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

\$60,000 05/01/2012 - 04/30/2013

Siemens Medical Solutions USA, Inc

Contrast-Enhanced Ultrasound Assessment of Inflamed vs. Fibrotic Bowel Segments in a Crohn Disease Animal Model

JONATHAN RUSSELL DILLMAN (Department of Radiology)

with JONATHAN M RUBIN

PETER DOYLE HIGGINS

RYAN WILLIAM STIDHAM

\$29,900 08/01/2012 - 08/31/2013

Skillman Foundation

Community Building Partnership in Selected Detroit Communities

LARRY M GANT (School of Social Work)

with TRINA R SHANKS

\$850,000 07/01/2012 - 07/01/2014

Neighborhoods Working in Partnership: Building Capacity for Policy Change

CHERYL C COOMBE (Hlth Behavior & Hlth Ed Dept)

with AMY JO SCHULZ

BARBARA ANNE ISRAEL

MELISSA A VALERIO

MICHAEL SPENCER

RICHARD L LICHTENSTEIN

\$125,000 07/01/2012 - 07/01/2013

Sloan, Alfred P., Foundation

Building Community Engagement for Open Access to Data

GEORGE CHARLES ALTER (ICPSR-Admin)

\$342,213 07/01/2012 - 07/01/2014

Smith Richardson Foundation, Inc.

Identifying Effective Teachers During the Hiring Process

BRIAN AARON JACOB (Education Policy Initiative)

\$80,500 10/04/2011 - 12/31/2012

Smithsonian Institution

The Nature and Evolution of Accretion Flows: Coronal Properties in X-ray Binaries and AGN

JON MATTHEW MILLER (LSA Astronomy)

\$111,713 09/01/2011 - 08/31/2013

Society of NeuroInterventional Surgery (SNIS)

SNIS Fellowship Grant

JOSEPH J GEMMETE (Radiology)

\$22,750 06/01/2012 - 05/30/2013

Soils & Materials Engineers, Inc.

TOPR No. 12 Evaluation of Potential Pavement Profile Reference Devices

DAVID JAMES LEBLANC (UMTRI-Engineering Systems)

\$42,463 06/05/2012 - 12/31/2012

Solution Recovery Service (SRS)

Services Agreement with SRS Energy

PHILLIP E SAVAGE (Chemical Engineering Dept)

\$40,000 05/17/2012 - 05/16/2013

Southern Illinois University Medical School

Longevity genes and calorie restriction: early post-natal effects

RICHARD A MILLER (Pathology Department)

with ERNESTO BERNAL-MIZRACHI

\$216,177 05/01/2012 - 04/30/2017

Southwest Airlines

2012 SW Airlines - Network Design Robustness Schedule

AMY ELLEN MAINVILLE COHN (Industrial & Operations Engin)

\$15,410 05/01/2012 - 05/31/2013

Southwest Research Institute

The Solar Orbiter Heavy Ion Spectrometer (SOHIS) Development Phase B/C/D Effort

SUSAN THERESE LEPRI (Atm, Oceanic & Space Sci.)

\$539,961 05/01/2012 - 02/28/2017

Stanford University

Advanced strategies for genotype imputation

SEBASTIAN K ZOELLNER (Biostatistics Department)

\$218,936 07/03/2011 - 06/30/2012

Modeling and Mapping Changes in Tobacco Outlet Density

ROBERT LIPTON (Emergency Medicine UM Adult)

\$20,000 07/01/2011 - 09/30/2012

State Farm Insurance

Distracted driving related to smart phone applications for novice drivers

SHAN BAO (UMTRI-Human Factors)

\$39,998 07/01/2012 - 12/01/2012

St. Joseph Mercy Hospital

Consulting Services to St Joseph Mercy Health System 2013

KERBY A SHEDDEN (Ctr Statistical Consul & Res)

with KATHLEEN B WELCH

\$49,987 07/01/2012 - 06/30/2013

St. Jude Children's Research Hospital

Consortium for Pediatric Intervention Research Yr 4

JAMES A CONNELLY (Pediatrics-Hematology/Oncology)

\$55,000 07/01/2009 - 06/30/2013

St. Jude Medical, Inc.

Trifecta Comparative Stress Hemodynamic Study

DAVID S BACH (Int Med-Cardiology)

with THEODORE J KOLIAS

\$239,275 06/28/2012 - 06/27/2014

Stockholm University

Stockholm University Visitor Exchange Program 2012

FABIAN T PFEFFER (SRC-Psid)

\$17,143 06/11/2012 - 06/30/2012

Susan G. Komen for the Cure

Biomarker Studies for Personalized Breast Cancer Care

DANIEL F HAYES (Int Med-Hematology/Oncology)

with DAFYDD G THOMAS

\$225,000 07/01/2012 - 06/30/2013

Breast Cancer Cell Sensitivity to Radiotherapy in the Presence of PARP Inhibition

LORI J PIERCE (Radiation Oncology - Ann Arbor)

with FELIX Y FENG

\$225,000 07/01/2012 - 06/30/2013

Susan Thompson Buffett Foundation

Integrating Family Planning Training into Medical Education in Ethiopia

SENAIT FISSEHA (Obstetrics and Gynecology Dept)

with JASON D BELL

JODY RAE LORI

VANESSA K DALTON

\$1,532,659 08/01/2012 - 07/31/2014

Terumo Cardiovascular Systems

Terumo Sponsored Biomedical Innovative Design 2012-13

JAN PHILIP STEGEMANN (Biomedical Engineering)

\$15,000 06/22/2012 - 04/30/2013

Tethers Unlimited, Inc.

Advanced Concepts Office Engineering Support for PROPEL Mission

BRIAN E GILCHRIST (Space Physics Research Lab)

\$30,000 07/13/2012 - 10/12/2012

Texas A & M University

The School Leadership Improvement Study

ROBIN TEPPER JACOB (Education and Well Being)

\$5,309 03/01/2012 - 02/28/2013

The Children's Tumor Foundation

Therapeutic intervention of NF1-associated cognitive deficits and optic nerve gliomas during early postnatal stages

YUAN ZHU (Int Med-Molecular Med&Genetics)

\$64,000 07/01/2012 - 06/30/2014

The Fund for Cancer Research

Efferocytosis as a novel mechanism in prostate cancer skeletal metastasis

LAURIE KAY MCCAULEY (DENT Periodontics and Oral Med)

\$75,000 06/01/2012 - 05/31/2013

The Greenleaf Center for Servant Leadership

Higher Education Consultation to Greenleaf Scholars Program

JOHN C BURKHARDT (SOE-CSHPE)

\$7,500 01/01/2012 - 12/31/2012

The SASS Foundation for Medical Research, Inc

Corticotrophin Releasing Hormone Binding Protein (CRHBP), a novel tumor suppressor gene in AML leukemogenesis

MARIA FIGUEROA (Pathology Department)

\$40,000 07/01/2012 - 06/30/2013

Thunder Bay National Marine Sanctuary Foundation

Prospectus for an Economic Impact Analysis for the Thunder Bay National Marine Sanctuary

LAWRENCE ALYN MOLNAR (IRLEE)

\$36,875 06/01/2012 - 12/31/2012

ThyssenKrupp Steel

Uniaxial Tension Compression Testing of AHSS Materials

GERMAN REYES-VILLANUEVA (Dbn Coll of Eng-Mechanical Eng)

with HONG-TAE KANG

LUIS MANUEL GARCIA-GUZMAN

\$24,880 07/31/2012 - 08/31/2012

Toyota Engineering & Manufacturing North America (TEMA)

Observation of Microstructures of Mesoporous Silica Spheres and Nanoparticles Incorporated into the Spheres

XIAOQING PAN (Materials Science & Engin.)

\$30,000 09/19/2011 - 02/28/2013

Teen Driving Safety Survey

C RAYMOND BINGHAM (UMTRI-YDBIP)

with JEAN T SHOPE

\$70,953 05/30/2012 - 01/31/2013

Simulator Study for the Evaluation of LDW/LDP Systems

JOHN M SULLIVAN (UMTRI-Human Factors)

with DAVID JAMES LEBLANC

SHAN BAO

\$379,207 07/01/2012 - 08/31/2013

Integrated Identification and Regulation for Powertrain Systems

JING SUN (Naval Arch & Marine Dept)

\$124,001 07/01/2012 - 06/30/2013

Robustness of Diesel Engine Air Path Control ? Year Three

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

\$136,000 09/01/2012 - 08/31/2013

Transportation, Department of-Federal Highway Administration

Dwight David Eisenhower Transportation Fellowship - Robinson

JUNE MANNING THOMAS (Urban Planning)

\$5,000 09/01/2012 - 09/01/2013

Analysis of a Surrogate Target's Radar Signature

DAVID JAMES LEBLANC (UMTRI-Engineering Systems)

\$23,500 07/30/2012 - 08/15/2012

TRW, Inc.

Development of Advanced Brake Control Methodology for EV/HEV Application-Year 2

TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)

\$52,000 09/01/2012 - 08/31/2013

Driver-centered Intelligent Vehicle Systems Year 2

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

\$62,500 09/01/2012 - 08/31/2013

United Way of Washtenaw County

Striving for Thriving RAHS Youth FY2013

ALFREDA RENAE ROOKS (UMH RAHS - Willow Run)

\$9,626 07/01/2012 - 06/30/2013

Emergency Dental Care (2012-2013)

STEPHEN J STEFANAC (DENT Community Dental Clinic)

\$12,902 07/01/2012 - 06/30/2013

Universities Space Research Association

Production of Microspheres to Support Fuel Fabrication

MICHAEL ROBERT HARTMAN (Nuclear Eng & Radiological Sci)

\$16,639 02/13/2012 - 09/30/2012

University of California - Davis

Have U.S. Family Planning Programs Improved the Economic Circumstances of Children?

MARTHA J BAILEY (Pop Studies-Research)

\$20,000 03/01/2012 - 09/29/2012

University of California - Los Angeles

Multi-generational Demographic and Landholding Data: CMGPD-SC Public Release

SUSAN HAUTANIEMI LEONARD (ICPSR-Admin)

with LYNETTE F HOELTER

\$328,219 05/28/2012 - 04/30/2015

University of Colorado

Improved methods for elucidating hormonal mechanisms in mental health studies

TIMOTHY D JOHNSON (Biostatistics Department)

\$14,889 06/09/2012 - 03/31/2014

Adolescent Vaccination Kiosk Project

LAWRENCE C AN (Int Med-General Medicine)

\$39,315 04/13/2012 - 12/31/2013

Three-Dimension Model Simulations in Support of the MAVEN Mission using M-GITM, DSMC, and MHD Codes

STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)

with ANDREW F NAGY

VALERIY M TENISHEV

\$203,030 08/01/2012 - 12/31/2013

University of Illinois-Urbana-Champaign

Histology of the Cochlea, Histological Services to the Univeristy of Illinois

YEHOASH RAPHAEL (Kresge Hearing Research Inst)

\$6,500 06/01/2012 - 09/30/2012

University of Iowa

Unintended Pregnancy Pharmacy Project

KAREN BELL FARRIS (PHARMACY Clin, Soc & Admin Sci)

\$38,404 01/01/2012 - 12/31/2012

University of Kentucky

Economic Shocks, Neighborhood Food Infrastructure and Very Low Food Security among Children

LUKE SHAEFER (FSPP Pov Rsch Center)

SHELDON H DANZIGER (FSPP Pov Rsch Center)

\$150,000 05/25/2012 - 05/09/2014

University of North Texas

Modeling Platforms for Designing and Optimizing Plasma Tools and Advanced Back End Processes

MARK KUSHNER (COE EECS - ECE - Rad)

\$109,200 06/01/2012 - 05/31/2013

University of Texas

Serious Games for Teacher Development

FRANCESCA MARIA FORZANI (SOE-TeachingWorks)

\$99,935 05/01/2012 - 11/30/2012

An Autonomous Microsystem Test-Bed for Extreme Environments: Integrating Sensor Elements, Electronics, and Packaging

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

\$475,000 06/01/2012 - 12/31/2013

University of Texas Health Science Center at San Antonio

Early Detection and Prognosis of Hepatocellular Carcinoma

JORGE A MARRERO (Int Med-Gastroenterology)

\$558,666 04/01/2012 - 03/31/2013

University of Texas Southwestern Medical Center

North Texas traumatic brain injury model system

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$10,000 10/01/2011 - 09/30/2012

Hypertension and Antihypertensive Therapy in Elderly Women

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$2,876 06/18/2012 - 07/31/2013

University of Utah

Grid Technology for CPCCRN Data Transfer: picuGrid (CPCCRN)

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)

\$30,000 12/01/2011 - 11/30/2012

University of Washington

Improving Gastrointestinal Disease Outcomes in Vulnerable Populations

NANCY K JANZ (Hlth Behavior & Hlth Ed Dept)

\$22,491 07/01/2011 - 06/30/2013

Prospective Study of Atherosclerosis, Clinical Cardiovascular Disease, and L-T Exposure to Ambient Particulate Matter and Other Air Pollutants in a Multi-ethnic Cohort - Yr 9

ANA V DIEZ ROUX (Epidemiology Department)

with SARA D ADAR

\$137,176 08/01/2009 - 07/31/2013

University of Wisconsin

The Dynamics of Joint Participation in the Supplemental Nutrition Assistance Program and Unemployment Insurance By Low-Educated Workers During The Great Recession

LUKE SHAEFER (School of Social Work)

\$40,000 07/01/2012 - 12/31/2013

Various Sponsors

Mom Power Training Program - 06/01/2012 through 05/31/2013

MARIA MUZIK (Psychiatry-ASAP)

\$9,400 06/01/2012 - 05/31/2013

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$5,800 03/01/2007 - 06/30/2025

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$17,600 03/01/2007 - 06/30/2025

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$37,365 03/01/2007 - 06/30/2025

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$12,260 03/01/2007 - 06/30/2025

RECHARGE NMR Spectroscopy Services

HENRY I MOSBERG (College of Pharmacy)

\$1,908 07/01/2012 - 12/31/2012

VeriSign, Inc

Converged, secure mobile communication support through infrastructure-opportunistic, DHT-based network services

Z MORLEY MAO (COE EECS - CSE - SSRL)

\$200,000 06/18/2012 - 11/30/2013

Veterans Affairs, Department of

VAAHS Specialty Care Access Network Disease Education Modules - Round 2

THEODORE ALEXANDER HANSS JR (Michigan MultiMedia (M3))

\$91,000 09/30/2012 - 09/30/2013

IPA Extension - Jing Wang

MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)

\$3,202 03/01/2012 - 12/31/2012

IPA - Roy Thomas Bergman

MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)

\$513 04/01/2012 - 06/30/2012

IPA - Nahid Hemati-Schroat

NITHYA RAMNATH (Int Med-Hematology/Oncology)

\$9,216 04/02/2012 - 09/30/2012

IPA Extension - Rosalinda Ignacio

FREDERIC C BLOW (Psych HlthSvc Outcome Research)

\$107,835 05/01/2012 - 04/30/2013

IPA Extension - Shirley Terlecki

FREDERIC C BLOW (Psych HlthSvc Outcome Research)

\$94,073 05/01/2012 - 04/30/2013

IPA for Matheos Yosef

KARA ZIVIN (Psych HlthSvc Outcome Research)

\$96,268 05/01/2012 - 04/30/2013

IPA Extension - Anna Eisenberg

AMY S B BOHNERT (Psych HlthSvc Outcome Research)

\$56,130 06/01/2012 - 05/31/2013

VA IPA - Binu Enchakalody 2012-2013

GRACE L SU (Int Med-Gastroenterology)

\$29,769 07/01/2012 - 06/30/2013

VA IPA for Binu Enchakalody 2013

GRACE L SU (Int Med-Gastroenterology)

\$7,553 07/01/2013 - 09/30/2013

RECHARGE Interactive Voice Response System (thru 7/31/13)

JOHN D PIETTE (Int Med-General Medicine)

\$84,506 08/01/2012 - 07/31/2013

IPA - Jimo Borjigin

JIMO BORJIGIN (Molec & Integrative Physiology)

\$7,872 04/01/2012 - 09/30/2012

IPA - Grant Kruger- 4/1/2012 through 9/30/2012

WILLIAM F WEITZEL III (Int Med-Nephrology)

with GRANT HENRI KRUGER

\$20,280 04/01/2012 - 09/30/2012

Virginia Polytechnic Institute and State University

Pre-WIAMan Testing

JONATHAN DAVID RUPP (UMTRI-Biosciences)

\$58,251 05/01/2012 - 12/31/2012

Structural Dynamics of Cable-Harnessed Spacecraft Structures

DANIEL J INMAN (Aerospace Engineering)

\$196,826 04/01/2012 - 07/31/2013

Volkswagen of America, Inc.

Sustainable Worldwide Transportation

MICHAEL SIVAK (UMTRI-Human Factors)

\$30,000 06/01/2012 - 05/31/2013

Washington University

Quality of Life and Hearing Loss in Adolescents Research Study

MARCI M LESPERANCE (Pediatric Otolaryngology)

\$1,100 07/01/2011 - 06/30/2012

Washtenaw United Way

Dental Care for Severely Medically Compromised Low Income Patients (2012-2013)

STEPHEN J STEFANAC (DENT Community Dental Clinic)

\$10,000 07/01/2012 - 06/30/2013

Wayne State University

Prediction of Outcome in Hypoxic Ischemic Encephalopathy Using Amplitude Integrated Electroencephalography (PO)

JOHN D E BARKS (Pediatrics-Neonatal/Perinatal)

\$3,283 04/01/2012 - 03/31/2013

Systematic Monitoring of aEEG during Rewarming Optimizing Trial

JOHN D E BARKS (Pediatrics-Neonatal/Perinatal)

\$1,420 04/01/2012 - 03/31/2013

Woodrow Wilson International Center for Scholars

The Discourse of Indigenous Revolution in the Andes

JEFFERY M PAIGE (LSA Sociology)

\$85,400 09/04/2012 - 05/24/2013

Wright State University Foundation

Artificial Organ of Corti with Enhanced Connectivity

KARL GROSH (Mechanical Engineering)

\$37,000 03/01/2012 - 08/31/2012