

AWARDS ESTABLISHED
Research and Other Sponsored Activities
September 1, 2009 through September 30, 2009

The awards detailed in this list were established September 1, 2009 through September 30, 2009. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2009	Number of Awards FY 2010	% Change	Value of Awards FY 2009	Value of Awards FY 2010	% Change
Total Awards Processed (September)	301	422	40.2%	\$178,813,654	\$222,333,130	24.3%
Research Awards	237	348	46.8%	\$171,356,937	\$212,007,589	23.7%
Research Training	12	15	25.0%	\$976,251	\$3,246,852	232.6%
Other Sponsored Activity	52	59	13.5%	\$6,480,466	\$7,078,689	9.2%
Total Awards Processed Fiscal Year to Date	916	1,028	12.2%	\$439,691,978	\$447,334,356	1.7%
Research Awards	695	834	20.0%	\$399,929,604	\$425,831,519	6.5%
Research Training	42	51	21.4%	\$14,787,661	\$9,053,297	(38.8%)
Other Sponsored Activity	179	143	(20.1%)	\$24,974,713	\$12,449,540	(50.2%)

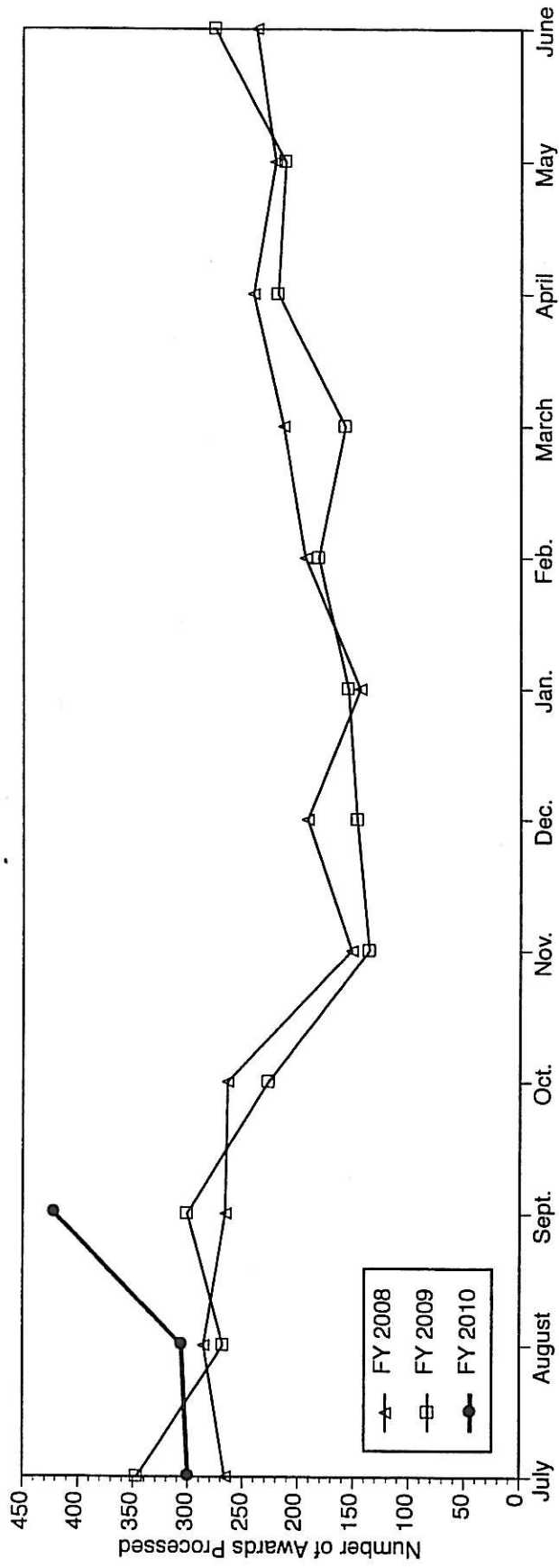
Award activity for the first quarter of FY 2010 is considerable higher than the first quarter of FY 2009. ARRA funding accounts for \$60.6 million or 27.8% of the total awards established in September 2009 which closely mirrors the monthly increase over September 2008.

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

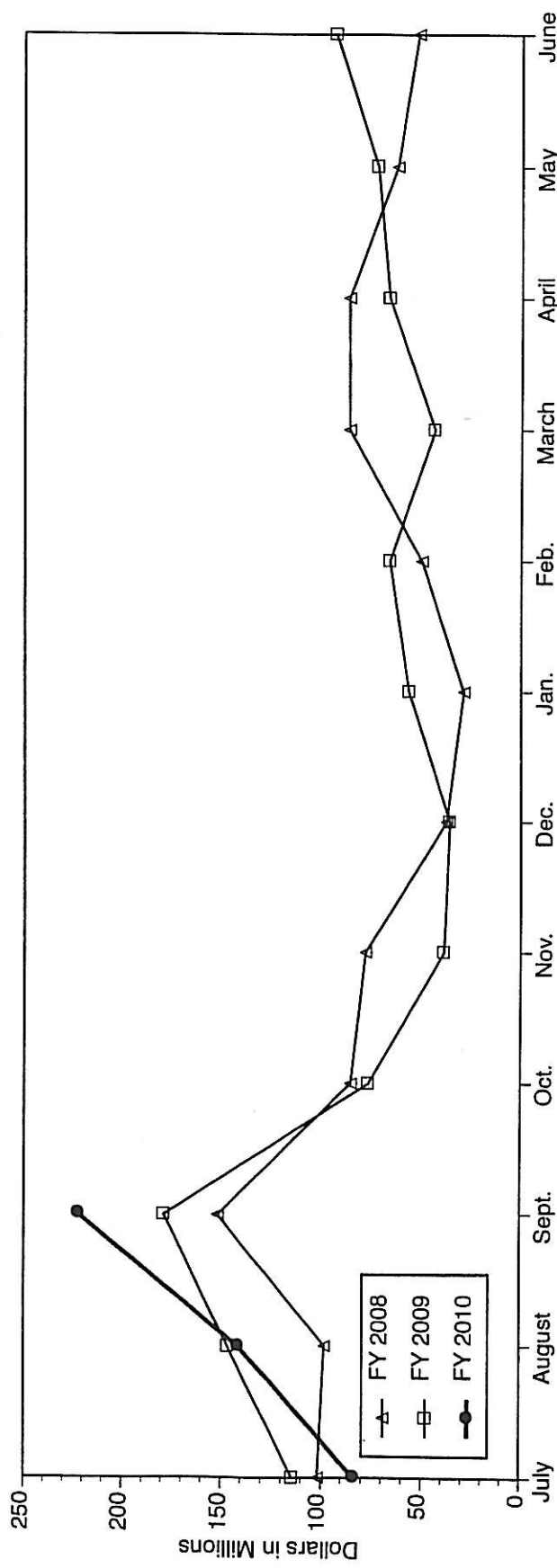
	Federal Expendable Restricted	Other Funds	Total Expenditures
August 2009	\$132,291,674	\$58,696,610	\$190,988,264
August 2008	\$111,873,170	\$57,024,670	\$168,897,840
Percent Change	18.3%	2.9%	13.1%

Source: Division of Research Development and Administration

Number of Awards Processed



Dollar Value of Awards Processed



Data Source: Division of Research Development and Administration

AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

September 01, 2009 through September 30, 2009

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

Acumen Scientific

Device Modeling for a Multispectral Plasma Emitter

MARK KUSHNER (COE EECS - ECE - Rad)
\$36,550 09/02/2009 - 02/28/2010

Alliance for Sustainable Energy, LLC

Spectroscopic Ellipsometry Studies of Thin-film CIGS Growth Kinetics

FRED L TERRY JR (COE EECS - ECE - SSEL)
\$176,344 09/28/2009 - 09/27/2011

Alzheimer's Association

The Role of JNK Signaling in APP Transport and Function

CATHERINE A COLLINS (LSA Molec./Cell./Develop. Bio)
\$80,000 09/01/2009 - 08/31/2011

American Cancer Society

Structure and Function of the Golgi Stacks During the Cell Cycle

YANZHUANG WANG (LSA Molec./Cell./Develop. Bio)
\$720,000 07/01/2009 - 06/30/2013

American Concrete Institute (ACI)

Assessment of Punching Shear Vulnerability and Seismic Retrofit of Slab-Column Connections with Headed Reinforcement

GUSTAVO J PARRA-MONTESINOS (Civil & Environmental Engr)
\$20,000 09/01/2009 - 08/31/2012

American Dental Education Association

Dental School Outreach Program (DSOP)

STEPHEN J STEFANAC (DENT Community & Outreach Prog)
with MARITA ROSCH INGLEHART
WILHELM A PISKOROWSKI
\$100,000 01/01/2009 - 06/30/2010

American Institutes for Research

Evaluation of Michigan's System of Support for High Priority Schools

CAROL A BARNES (SOE-Educational Studies)
with DIANE MASSELL
\$81,712 04/17/2009 - 09/30/2009

American Musicological Society

MUSA/AMI Publications

RICHARD CRAWFORD (School of Music)

with JAMES E WIERZBICKI

\$90,000 07/01/2008 - 06/30/2011

Ann Arbor, City of

Weekend Meal Delivery

SHARON A REDMER (UMH AA Meals on Wheels - Gifts)

\$16,000 07/01/2009 - 06/30/2010

Meal Delivery to the Under Age 60 Homebound

SHARON A REDMER (UMH AA Meals on Wheels - Gifts)

\$10,000 07/01/2009 - 06/30/2010

Maple Meadows Outreach Clinic-primary and Mental Health Care Services

EMILY K MEULEMAN (SON-(Div II) Division of Hlth)

\$16,250 07/01/2009 - 06/30/2010

Housing Stability for Older People

CAROLYN J HASTINGS (UMH Housing Bureau/Senior)

with SHARON A REDMER

\$24,000 07/01/2009 - 06/30/2010

Arbor Research Collaborative For Health

End Stage Renal Disease (ESRD) Measures Support

JOHN D KALBFLEISCH (Biostatistics Department)

\$162,133 06/01/2009 - 03/31/2010

Area Agency on Aging - Michigan

NSIP Contract with AAA 1-B for FY 2010

SHARON A REDMER (UMH AA Meals on Wheels - Gifts)

with BETH ADAMS-OUILLETTE

\$61,600 10/01/2009 - 09/30/2010

ArvinMeritor, Inc.

Recharge: PIT Testing

TIMOTHY J GORDON (UMTRI-Engineering Research)

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

Asian & Pacific Islander American Health Forum

Pacific Islander American Health Study

SELA V PANAPASA (RCGD-PRBA)

\$180,000 05/01/2009 - 04/30/2011

Association for Prevention Teaching and Research

Improving the Health of Children and Youth through Community Engaged Research, School of Public Health, Cross Road Building

CAROLYN M SAMPSELLE (MICH - CTSA)

\$29,902 09/01/2009 - 09/30/2010

Astellas Pharma US, Inc.

A Phase II, Open-Label, Multicenter Study to Assess the Pharmacokinetics, Long-Term Safety and Tolerability of Tacrolimus in Stable Liver Transplant Patients Converted from a Prograf-Based Immunosuppression Regimen to a Modified Release (MR) Tacrolimus Based Immunosuppression Regimen

JEFFREY D PUNCH (General Surgery Section)

\$11,820 11/30/2007 - 12/01/2009

BioCryst Pharmaceuticals, Inc

SINGLE AGENT PHASE II STUDY OF FORODESINE (BCX1777) IN THE TREATMENT OF CUTANEOUS T-CELL LYMPHOMA

THOMAS F ANDERSON (Dermatology Department)

\$157,575 08/31/2009 - 12/31/2010

BioZyme, Inc

Development of ADAM10 Prodomain - FL Protein as a Therapeutic Agent

PETER J DEMPSEY (Pediatrics-Gastroenterology)

\$61,926 08/01/2009 - 07/31/2010

Blue Cross Blue Shield of Michigan Foundation

Improving Atrial Fibrillation Care in Michigan

DEVIN L BROWN (Neurology Department)

\$124,456 09/01/2009 - 08/31/2011

Tobacco Tactics Website for Operating Engineers

SONIA A DUFFY (School of Nursing)

with DAVID L RONIS

\$158,121 10/01/2009 - 09/30/2011

Women's and Men's Hypertension Experiences and Emerging Lifestyles (WHEELS-I) Study

MARGARET SCISNEY-MATLOCK (School of Nursing)

\$95,850 09/08/2009 - 09/07/2011

Boston Scientific Corporation

2009 EP Fellowship Program

FRANK PELOSI JR (Int Med-Cardiology)

\$48,500 07/01/2009 - 06/30/2010

Breast Cancer Research Foundation, The

Design and development of new therapy for the treatment of human breast cancer by overcoming apoptosis resistance of breast cancer cells

SHAOMENG WANG (Int Med-Hematology/Oncology)

with DONNA JEANNE MCEACHERN

HAIYING SUN

JIANFENG LU

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

California Institute of Technology

Exploring the Potential Planet-Forming Regions in Young Stellar Disks with Infrared Interferometry

JOHN D MONNIER (LSA Astronomy)

\$114,185 11/01/2009 - 06/30/2010

Catholic Social Services

Adult Day Services (Y1)

BETH SPENCER (Silver Club Programs)

\$39,118 10/01/2009 - 09/30/2010

Centro de Astrobiologia

University of Michigan Investigation in Support of the MSL Rover Environmental Station (REMS) for 2009

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

\$58,746 01/01/2009 - 08/31/2010

Cepheid

Clinical Evaluation of the Xpert MRSA/SA Assay in Nasal Swabs

LONA MODY (Int Med-Geriatric Medicine)

\$61,000 05/01/2009 - 05/01/2011

Children's Hospital of Denver

Rare Liver Disease Network

JOHN C MAGEE (General Surgery Section)

with CATHERINE A SPINO

\$434,292 08/01/2008 - 07/31/2010

College of American Pathologists (CAP) Foundation

The role of bone marrow stromal antigen-2 (BST-2; CD317) in the pathogenesis of primary mediastinal large B-cell lymphoma

MEGAN S LIM (Pathology Department)

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

Columbia University

Macarthur Foundation Aging Society Research Project

JAMES S JACKSON (RCGD-PRBA)

\$100,000 07/01/2009 - 12/31/2009

Commerce, Department of-National Oceanic and Atmospheric Administration

The effects and impacts of hypoxia on production potential of ecologically and commercially important living resources in the northern Gulf of Mexico

ALLEN BURTON (SNRE CILER)
\$107,255 09/01/2009 - 08/31/2010

Modeling sea ice-ocean-ecosystem responses to climate changes in the Bering-Chukchi-Beaufort seas with data assimilation of RUSALCA measurements

ALLEN BURTON (SNRE CILER)
\$151,202 07/01/2009 - 06/30/2010

Status Macroinvertebrates in the Lake Ontario

ALLEN BURTON (SNRE CILER)
\$10,000 06/01/2009 - 05/31/2010

Comparative Analysis of Net Basin Supply components and Climate Change Impact on the Upper Great Lakes

ALLEN BURTON (SNRE CILER)
\$149,333 06/01/2009 - 04/30/2010

Great Lakes Sea Grant Network Agent

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)
\$71,381 02/01/2009 - 01/31/2010

Commerce, Department of-Office of the Secretary

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

SHELDON H DANZIGER (FSPP Pov Rsch Center)
with LUKE SHAEFER
\$399,310 10/01/2009 - 09/30/2010

Cystic Fibrosis Foundation

Cystic Fibrosis Center Grant 2009-2010

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
\$170,490 07/01/2009 - 06/30/2010

DCS Corporation

UWB Tracking System for CAST

PAUL C RICHARDSON (Dbn Col of Eng-Electric & Comp)
\$179,999 07/20/2009 - 10/31/2009

Defense, Department of-Air Force, Department of the
Advanced RF Sources Based on Novel Nonlinear Transmission Lines

YUE YING LAU (Nuclear Eng & Radiological Sci)

with RONALD M GILGENBACH

\$500,049 09/01/2009 - 08/31/2014

Silicon Based Colloidal Quantum Dot and Nanotube Lasers

PALLAB K BHATTACHARYA (COE EECS - ECE - SSEL)

\$360,000 09/01/2009 - 08/31/2012

Quantum Ring Intersubband Detectors for Terahertz Detection at High Temperatures

PALLAB K BHATTACHARYA (COE EECS - ECE - SSEL)

\$190,000 09/01/2009 - 08/31/2011

Optical Near Field Plates

ROBERTO D MERLIN (LSA Physics)

with L JAY GUO

\$1,000,000 09/01/2009 - 08/31/2014

Tailoring the Electromagnetic Near Field with Patterned Surfaces: Near-Field Plates

ANTHONY GRBIC (COE EECS - ECE - Rad)

\$1,000,000 09/15/2009 - 09/14/2014

Intergovernmental Personnel Act (IPA) Assignment - Werner J.A. Dahm

WERNER J A DAHM (Aerospace Engineering)

\$307,843 10/01/2009 - 09/30/2010

Defense, Department of-Army, Department of the

Prosthetic Knee-Ankle-Foot System with Biomechatronic Sensing, Control, and Power Generation

ARTHUR D KUO (Mechanical Engineering)

with DANIEL P FERRIS

JAMES A LEONARD

\$3,463,351 09/21/2009 - 10/20/2014

Increase in Breast Cancer Stem Cells in Response to Prostaglandin E2

MONICA LIEBERT (Urology Surgery)

\$114,934 09/08/2009 - 10/07/2010

Identification of Inhibitors of PLU-1, a Histone Demethylase that Promotes Breast Cancer Progression

RAYMOND C TRIEVEL (Biological Chemistry Dept)

\$115,875 09/15/2009 - 10/14/2010

Hierarchical Engineered Materials and Structures

ANTHONY M WAAS (Aerospace Engineering)

\$273,235 08/15/2009 - 08/14/2012

Bulk Foil Platinum-Rhodium Micro Switches for High Power RF and Other Applications

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

\$193,000 08/25/2009 - 08/24/2010

Multi-stage Vacuum Micro Pump

KHALIL NAJAFI (COE EECS - ECE - SSEL)

with LUIS P BERNAL

YOGESH B GIANCHANDANI

\$1,370,523 08/24/2009 - 02/28/2011

garyms - New PAF - Tue Mar 24 21:13:07 EDT 2009

THEODORE G GOODSON III (LSA Chemistry)

\$496,843 09/20/2009 - 09/19/2012

Breaking the Strength Ceiling: A fundamental study for high strength Mg alloys for possible armor applications (year 2)

AMIT K GHOSH (Materials Science & Engin.)

\$85,000 09/01/2008 - 08/31/2010

Advanced Boussinesq Modeling Technology for Navigation Systems and Coastal Flood Risk Studies

OKEY NWOGU (Naval Arch & Marine Dept)

\$296,673 08/25/2009 - 08/24/2012

Defense, Department of-Navy, Department of the

3D Wireless Interconnect for Crossbar Routing in Many-core Processors

DAVID D WENTZLOFF (COE EECS - ECE - SSEL)

\$297,276 09/17/2009 - 09/16/2010

Naval Health Research Center IPA Agreement 2009-2011

GLENN P HILLER (Medical School Administration)

\$99,402 09/01/2009 - 09/01/2011

Defense, Department of-Navy, Department of the-Subcontracts

Heat Sinks for Ballistic Phonons

KEVIN PATRICK PIPE (Mechanical Engineering)

\$115,068 09/17/2009 - 09/16/2010

Design Research Engineering

Recharge ROV Harbor Survey

GUY A MEADOWS (Naval Arch & Marine Dept)

\$1,700 04/09/2009 - 10/30/2009

Detroit Economic Growth Association

Addendum to Proposal to the Detroit Economic Growth Association

MARGARET E DEWAR (Student Affairs Research)

\$22,672 08/17/2009 - 01/31/2010

Education, Department of

The Effects of a Bicycle Training Intervention on Health, Physical Activity, Sleep, and Community Participation in Youth with Down Syndrome and Autism Spectrum Disorders

DALE A ULRICH (School of Kinesiology)

with ANGELA GIACOLETTI ARGENTO

JOSEPH E HORNYAK

\$592,007 10/01/2009 - 09/30/2012

Ellison Medical Foundation

METABOLISM, LIFE HISTORY AND AGING

JAMES M HARPER (Pathology Department)

\$5,272 01/03/2010 - 01/07/2010

Energy, Department of

Assessing The Role of Iron Sulfides in the Long Term Sequestration of U by Sulfate Reducing Bacteria

KIM F HAYES (Civil & Environmental Engr)

\$332,224 07/01/2009 - 07/31/2010

Actinide Incorporation and Radiation Effects in U(VI) Solids

RODNEY C EWING (LSA Geological Sciences)

\$99,985 07/01/2009 - 06/30/2010

Enhancing the Research and Teaching Capabilities of the University of Michigan to Support the Expansion of the Nuclear Industry

MICHAEL ROBERT HARTMAN (Nuclear Eng & Radiological Sci)

\$228,927 08/01/2009 - 07/31/2010

Dept of Nuclear Engineering and Radiological Sciences DoE-NE Fellowship / Scholarship Support

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

\$1 07/01/2009 - 06/30/2017

Ford Motor Company

Closed-Loop Torque Phase Control for Synchronous Automatic Transmission Shift

KON-WELL WANG (Mechanical Engineering)

\$40,000 09/01/2009 - 02/28/2010

Gates, Bill and Melinda, Foundation

Spectrum based Low-Cost Diagnostics

WEI LU (Mechanical Engineering)

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

Evaluating the readiness of the educational systems in Rwanda, Kenya, and Ethiopia

CHERYL A MOYER (Med Ed/Ofc of Ed Resources&Res)

\$399,997 09/15/2009 - 10/31/2010

Analysis of Twinning Programs and the Development of a Global Health Human Resources Strategy - Master Agreement

JOSEPH C KOLARS (Medical School Administration)

\$1 09/01/2009 - 08/31/2019

Analysis of Twinning Programs and the Development of a Global Health Human Resources Strategy - Work Order #1

JOSEPH C KOLARS (Medical School Administration)

\$132,890 09/01/2009 - 01/31/2010

Georgetown University

Migrants to the Gulf Cooperation Countries: Values, Behaviors, and Plans

ARLAND D THORNTON (Pop Studies-Research)

\$34,596 07/01/2009 - 06/30/2011

Georgia Institute of Technology

Botnet Attribution and Removal: From Axioms to Theories to Practice

KANG GEUN SHIN (COE EECS - CSE - RTCL)

with FARNAM JAHANIAN

MICHAEL DONALD BAILEY

\$1,267,294 07/01/2009 - 05/31/2012

GlaxoSmithKline (GSK)

A Randomized, Double-blind, Parallel-group, 16-Week Study to Evaluate the Effect of Fluticasone Propionate/Salmeterol DISKUS(tm) 250/50mcg BID and Placebo on Arterial Stiffness in Subjects with Chronic Obstructive Pulmonary Disease (COPD).

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

with MEILAN K HAN

\$74,515 02/12/2009 - 05/31/2010

Graham Foundation

Establishment and Design of an International Academic & Professional, Peer-reviewed Architecture Journal Entitled "PEER Design Review"

MONICA PONCE DE LEON (Coll of Arch & Urban Planning)

\$15,000 08/12/2009 - 08/12/2011

Great Lakes Fishery Trust

Implementing the Flint Area Great Lakes Stewardship Initiative Hub

JONATHAN H JAROSZ (Flint Ctr/Environmental Rsch)

\$199,945 09/08/2009 - 03/31/2011

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

Prevention Research Center of Michigan - Category 1

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)

with DANIEL JAMES KRUGER
JOLYNN PRATT MONTGOMERY
KENNETH RESNICOW
MATTHEW L BOULTON
RODERICK J LITTLE
SHANDOWYN L PARKER
SUSAN MORREL-SAMUELS
THOMAS M REISCHL
TIFFANY VEINOT

\$4,799,984 09/30/2009 - 09/29/2014

TIME: Technology for Immunization Message Enhancement

KEVIN JOHN DOMBKOWSKI (Pediatrics-Ambulatory Care Pgm)

with DAVID ALAN HANAUER
LISA PROSSER
SARAH J CLARK

\$450,000 09/01/2009 - 08/31/2011

Translating an Effective Teen Driving Program for Parents to Primary Care

JEAN T SHOPE (Hlth Behavior & Hlth Ed Dept)

with C RAYMOND BINGHAM
KENNETH RESNICOW

\$1,289,504 09/01/2009 - 08/31/2010

Participating in MEW and Enhancing Self Regulation and Social Support in Adults with Refractory Epilepsy

NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)

with LINDA M SELWA

\$119,968 09/30/2009 - 08/31/2010

Economics of Vaccines - Tracking Vaccines under Development to Determine Cost Drivers of the Vaccine Development and Approval Process

MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)

with GARY L FREED
JACK WHEELER

\$498,038 09/22/2009 - 09/21/2011

Health and Human Services, Department of-Centers for Medicare and Medicaid Services

Facility Data Reports for ESRD Facilities, Transplant Programs, and Organ Procurement Organizations

JOHN D KALBFLEISCH (Biostatistics Department)

with DOUGLAS E SCHAUBEL
JOSEPH M MESSANA
ROBERT A WOLFE

\$137,000 09/28/2009 - 09/27/2010

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

An Interdisciplinary Approach to Enhancing Access to Health Care

MARILYN W WOOLFOLK (DENT Student Affairs)

with DAVID GORDON
KENNETH BURAL MAY

\$1,160,472 09/01/2009 - 08/31/2012

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

Creating a Biomarker Registry for Secondary Data Collections

JAMES W MCNALLY (ICPSR-Archival Development)

\$348,398 08/15/2009 - 07/31/2011

Endocrine Disruptors and Fetal Development

VASANTHA PADMANABHAN (Pediatrics-Endocrinology)

with STEVEN EDWARD DOMINO

\$998,345 09/17/2009 - 07/31/2011

Optimizing SBIRT for Drug-Using Patients in an Inner-City Emergency Department

FREDERIC C BLOW (Psych HlthSvc Outcome Research)

with KRISTEN L BARRY

MARK ANDREW ILGEN

MAUREEN A WALTON

REBECCA CUNNINGHAM

STEPHEN THOMAS CHERMACK

\$3,458,008 08/15/2009 - 05/31/2014

Human Embryonic Stem Cell-Derived Neural Crest Stem Cells and Hirschsprung Disease

SEAN MORRISON (Life Sciences Institute-Admin)

with JACK T MOSHER

\$744,060 09/10/2009 - 07/31/2011

Renal and Cardiovascular Events in Patients with Chronic Kidney Disease

AKINLOLU OLUSEUN OJO (Int Med-Nephrology)

\$977,052 09/01/2009 - 08/31/2014

Nephrotic Syndrome Rare Disease Clinical Research Network

MATTHIAS KRETZLER (Int Med-Nephrology)

with AKINLOLU OLUSEUN OJO

LAWRENCE B HOLZMAN

PETER XUEKUN SONG

\$6,237,975 07/01/2009 - 06/30/2014

Oral and Vaginal Microbes, Human Genotype, and Preterm Birth

BETSY FOXMAN (Epidemiology Department)

with BRENDA WILSON GILLESPIE

CARL F MARRS

CHUANWU XI

USHA SRINIVASAN

\$1,531,170 09/01/2009 - 08/31/2011

Research Training on Chronic Lung Diseases in Southern Africa

THOMAS G ROBINS (Environmental Health Sciences)

\$1,100,000 09/01/2009 - 08/31/2014

Integrating Quality Control: Studies of CHIP in Age-Related Neurodegeneration

HENRY L PAULSON (Neurology Department)

with ANDREW P LIEBERMAN

KOJO SEYS JOHN ELENITOBA-JOHNSON

ROGER L ALBIN

\$1,545,664 09/15/2009 - 07/31/2014

GDNF and Ret are critical for glomerular development, maintenance, and protection

LAWRENCE B HOLZMAN (Int Med-Nephrology)

\$776,520 09/17/2009 - 08/31/2014

White Matter Lesions and Cortical Serotonergic Deafferentation in Older Adults

MARTIJN LTM MULLER (Radiology Department)

\$126,690 09/15/2009 - 08/31/2011

An Ethnographic and Economic Investigation of the Fresh Start Program (Detroit)

JULIETTE KATHRYN RODDY (Dbn CASL-Social Sciences)

with PAUL J DRAUS

\$424,875 09/30/2009 - 08/31/2011

Examining How Gender Differences in Outcomes Develop Among Physician Researchers

RESHMA JAGSI (Radiation Oncology - Ann Arbor)

with ABIGAIL J STEWART

PETER A UBEL

\$865,587 09/30/2009 - 06/30/2013

Class II MHC Allele-Specific Signaling: A New Paradigm in Disease Pathogenesis

JOSEPH HOLOSHITZ (Int Med-Rheumatology)

\$1,531,640 09/01/2009 - 07/31/2013

GABA Modulation and Negative Affect in Psychosis

STEPHAN F TAYLOR (Psychiatry Depression Center)

with JAMES L ABELSON

KINH LUAN DINH PHAN

ROBERT C WELSH

\$424,875 09/01/2009 - 08/31/2011

Laboratory for Anti-Geric Testing, Evaluation and Research

RICHARD A MILLER (Pathology Department)

\$3,332,112 07/01/2009 - 06/30/2014

Mechanism of Gene Repression in the Kidney

SANJEEVKUMAR RAMB PATEL (Int Med-Nephrology)

with GREGORY R DRESSLER

\$1,534,354 08/24/2009 - 05/31/2014

A Mixed-Method Study of Exemplary Research Opportunity Interventions: Bridging Theory-driven Research and Program Innovation

DEBORAH FAYE CARTER (Ctr for Inst Diversity)

PHILLIP JESS BOWMAN (Ctr for Inst Diversity)

\$1,396,831 09/15/2009 - 06/30/2013

Genetic Analysis of Retinal Ganglion Cell Function, Development and Disease

THOMAS M GLASER (Int Med-Molecular Med&Genetics)

\$1,813,699 07/01/2009 - 06/30/2014

Cell Specific Expression in the Pituitary Gland

SALLY ANN CAMPER (Human Genetics Department)

\$974,463 06/18/2009 - 08/31/2011

Role of T Cells in the Induction of Lupus

BRUCE C RICHARDSON (Int Med-Rheumatology)

with MARC PETERS-GOLDEN
RAYMOND L YUNG

\$1,717,216 09/23/2009 - 07/31/2014

Regulation of Breast Stem Cells by the Microenvironment

MAX S WICHA (Int Med-Hematology/Oncology)

\$1,261,315 09/16/2009 - 05/31/2014

In Utero Exposure to Bisphenol A: Effects on the Fetal Epigenome

DANA DOLINOY (Environmental Health Sciences)

with LAURA SCHNORENBURG ROZEK
MAUREEN SARTOR

\$2,289,381 09/01/2009 - 05/31/2014

Predicting Placebo Responses Across Disease States

JON K ZUBIETA (Molecular & Behav Neurosc Inst)

with ANANDA SEN
MARGIT BURMEISTER
ROBERT C WELSH
SCOTT A LANGENECKER
STEPHAN F TAYLOR

\$1,248,699 09/16/2009 - 06/30/2013

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

VICTOR DIRITA (Lab Animal Medicine Unit)

\$326,934 09/17/2009 - 08/31/2010

Multi-Generation Family and Life History Panel Dataset

JAMES LEE (ICPSR-Archival Development)

\$763,360 09/30/2009 - 08/31/2011

Targeted Infection-control Program (TIP) to Reduce Resistant Pathogens and Infections in NHs

LONA MODY (Int Med-Geriatric Medicine)

with ANDRZEJ T GALECKI
CAROL A KAUFFMAN
SARAH L KREIN
SUZANNE F BRADLEY

\$1,781,088 09/15/2009 - 08/31/2014

Leukocyte-endothelial Cell Interaction in Aging

RAYMOND L YUNG (Int Med-Geriatric Medicine)

with BRUCE C RICHARDSON

\$373,715 08/01/2009 - 08/31/2010

Ontology-based Information Network to Support Vaccine Research

YONGQUN HE (Lab Animal Medicine Unit)

\$1,081,500 09/22/2009 - 08/30/2013

Hox Genes in Limb Patterning

DENEEN WELLIK (Int Med-Molecular Med&Genetics)

\$745,250 09/22/2009 - 09/21/2011

Creating a Lifecourse Panel From Birth to Early Adulthood

FRANK P STAFFORD (SRC-Psid)

with JACQUELYNNE S ECCLES
KATHERINE A MCGONAGLE

\$3,210,880 08/01/2009 - 06/13/2014

Regulation of Proteasome Function in Cardiomyopathies

SHARLENE M DAY (Int Med-Cardiology)

with MARGARET V WESTFALL

\$1,940,467 08/17/2009 - 07/31/2014

CDX2 Tumor Suppressor Pathway Defects in Colon Cancer

ERIC R FEARON (Int Med-Molecular Med&Genetics)

with DAVID O FERGUSON
KATHLEEN R CHO
YUAN ZHU

\$305,550 09/01/2009 - 08/31/2010

Dopamine D2/D3 Receptors in Compulsive Disorders

JAMES H WOODS (Pharmacology Department)

\$1,839,853 09/30/2009 - 06/30/2013

2/3 Brain Chemistry and Genetics in Pediatric Obsessive-Compulsive Disorder

GREGORY L HANNA (Psychiatry Child Services)

with MICHAEL LEE BOEHNKE

\$1,980,987 09/11/2009 - 05/31/2014

Single Molecule Approach to Neurodegeneration in Alzheimer's Disease

ARI GAFNI (LSA Biophysics)

with DUNCAN G STEEL

\$1,078,635 09/15/2009 - 08/31/2011

MHC class II-Associated Endothelial Dysfunction

JOSEPH HOLOSHITZ (Int Med-Rheumatology)

with MARIANA J KAPLAN

\$379,397 09/22/2009 - 09/21/2011

Mortality & Macroeconomic Conditions: Differential Vulnerability & Mechanisms

JOSE A TAPIA GRANADOS (SRC-Social Envir & Health)

with ANA V DIEZ ROUX
EDWARD L IONIDES

\$424,841 09/03/2009 - 08/31/2011

Genetic Variants Associated with HDL and LDL Cholesterol, and Triglycerides

MICHAEL LEE BOEHNKE (Biostatistics Department)

\$180,000 09/01/2009 - 07/31/2011

Discovery of Natural Product Based Drugs and Bio-Energetic Materials from Costa Rican Biota

DAVID H SHERMAN (Life Sciences Institute-Admin)

\$4,053,390 09/01/2009 - 05/31/2014

Childhood Liver Disease Research and Education Network Data Coordinating Center

JOHN C MAGEE (General Surgery Section)

with CATHERINE A SPINO

\$7,345,299 09/15/2009 - 05/31/2010

Innate Immune Receptors and Adjuvant Discovery

JAMES R BAKER JR (MI Nanotechnology Institute)

with ANNA U BIELINSKA

\$9,340,522 09/30/2009 - 09/29/2014

Novel Cilia Trafficking Mechanisms

BENJAMIN L MARGOLIS (Int Med-Nephrology)

\$701,878 09/28/2009 - 07/31/2011

Integration of Circadian Rhythm and Metabolism Through Coactivator PGC-1alpha

JIANDIE LIN (Life Sciences Institute-Admin)

\$1,466,520 09/15/2009 - 07/31/2013

Genetic Analysis of Stem Cell Maintenance in Vivo

SEAN MORRISON (Life Sciences Institute-Admin)

\$1,490,500 08/24/2009 - 07/31/2013

Demographic Data Sharing and Archiving

FELICIA B LECLERE (ICPSR-Archival Development)

with GEORGE ALTER

JAMES W MCNALLY

RUSSEL STRANGE HATHAWAY

\$3,110,842 07/01/2009 - 08/31/2014

Michigan Center for Urban African American Aging Research

JAMES S JACKSON (RCGD-PRBA)

\$54,416 09/01/2009 - 06/30/2010

Quality Control, Genotype Calling and Study Design for 1000 Genomes Project

GONCALO ABECASIS (Biostatistics Department)

with MICHAEL LEE BOEHNKE

SEBASTIAN K ZOELLNER

\$1,478,211 09/11/2009 - 06/30/2011

Interaction of Smoking and Chronic Pain at Neurochemical and Phenotypic Levels

JON K ZUBIETA (Molecular & Behav Neurosc Inst)

with CARMEN R GREEN

ROBERT A KOEPPE

YOLANDA REGINA SMITH

\$2,682,010 09/30/2009 - 06/30/2014

Neuroimaging of CNS Interactions in Addiction, Chronic Pain and Analgesia

PAMELA ELIZABETH PAULSON (Neurology Department)

\$346,500 09/15/2009 - 08/31/2011

MION for Synchronized MRI and Drug Therapy of Brain Tumor

VICTOR CHI-MIN YANG (PHARMACY Pharmaceutical Sci)

with BRIAN DALE ROSS

\$769,776 09/30/2009 - 08/31/2011

The Blood Brain Barrier in Neuroinflammation

ANUSKA A ZOCHOWSKA (Pathology Department)

with RICHARD F KEEP

\$660,313 09/30/2009 - 08/31/2011

Myosin 15: Genetics, Pathology and Therapeutic Potential

SALLY ANN CAMPER (Human Genetics Department)

\$1,591,281 09/18/2009 - 08/31/2014

Serotonin, Dopamine and GABA Systems in the Development of Alcohol Use Disorder

SANDRA MARIA VILLAFUERTE MONJE (Molecular & Behav Neurosc Inst)

\$77,250 09/25/2009 - 08/31/2011

A Population-based Study of Emergency Room Care and Drug Use

BRIAN E PERRON (School of Social Work)

\$77,250 09/25/2009 - 08/31/2011

Design of CNS-Permeable Agents for the Treatment of Lipid Storage Diseases

SCOTT D LARSEN (PHARMACY Medicinal Chemistry)

with JAMES ALAN SHAYMAN

PAUL D KIRCHHOFF

RICHARD F KEEP

\$422,968 09/01/2009 - 08/31/2011

The Sulfur/Glutamate Circuitry in the Neuroimmune System

RUMA BANERJEE (Biological Chemistry Dept)

\$724,055 09/30/2009 - 08/31/2011

Identifying T2D Variants by DNA Sequencing in Multiethnic Samples

GONCALO ABECASIS (Biostatistics Department)

MICHAEL LEE BOEHNKE (Biostatistics Department)

with LAURA JEAN SCOTT

\$3,442,878 09/20/2009 - 07/31/2014

Claude D. Pepper Older Americans Independence Centers (OAICs) (P30)

JEFFREY B HALTER (Institute of Gerontology)

with ANDRZEJ T GALECKI

BRANT E FRIES

CAROLINE S BLAUM

JAMES A ASHTON-MILLER

JERSEY LIANG

LINDA V NYQUIST

NEIL BURTON ALEXANDER

RAYMOND L YUNG

RICHARD A MILLER

\$5,300,410 09/01/2009 - 08/31/2014

Understanding the Lung Microbiome in HIV-infected and HIV-uninfected individuals

JAMES M BECK (Int Med-Pulm./Critical Care)

VINCENT BENSAN YOUNG (Int Med-Pulm./Critical Care)

with GARY B HUFFNAGLE

JAMES RIDDELL IV

PAUL J CHRISTENSEN

SANDRO KURT CINTI

\$3,764,532 09/23/2009 - 07/31/2014

Mechanisms of Gastrointestinal Growth & Transformation (F012377)

JUANITA L MERCHANT (Int Med-Gastroenterology)
\$73,718 08/15/2009 - 06/30/2010

JULIE C LUMENG (Center for Human Growth & Dev)
with ALISON LESLIE MILLER
DELIA M VAZQUEZ
KAREN EILEEN PETERSON
NIKO KACIROTI
\$997,523 09/30/2009 - 08/31/2011

Advances in Research Basic Science Symposium on "Epigenetics: Regulating the Genome in Development and Disease"

GREGORY R DRESSLER (Pathology Department)
\$12,000 09/01/2009 - 08/31/2010

Integromics with Application to Prostate Cancer Progression

GEORGE MICHAILIDIS (LSA Statistics)
\$998,992 09/30/2009 - 08/31/2011

Skill Acquisition in Older Adults

RACHAEL D SEIDLER (School of Kinesiology)
\$147,689 09/15/2009 - 10/31/2011

Virtual Network Influences on Young Adults' Alcohol and Drug Use

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)
with JOSE ARTURO BAUERMEISTER
RODERICK J LITTLE
\$926,262 09/30/2009 - 08/31/2011

Tumor-targeted Silencing of Bcl-2/Bcl-xL by the Self-assembled siRNA-nanovectors

LIANG XU (Radiation Oncology - Ann Arbor)
with DIANE M SIMEONE
\$614,396 09/01/2009 - 07/31/2011

Survival and growth-promotion mechanisms of the GDNF family ligands

BRIAN ANTHONY PIERCHALA (DENT Bio & Materials Science)
\$1,307,433 02/01/2009 - 01/31/2013

Structural Biology of Complex Enzymes (DK042303)

JANET L SMITH (Life Sciences Institute-Admin)
\$106,892 07/01/2009 - 06/30/2011

The University of Michigan George M. O'Brien Renal Core Center (F021069)

ROGER C WIGGINS (Int Med-Nephrology)
with ALLA KARNOVSKY
\$309,000 09/01/2009 - 08/31/2011

Measuring Health-Related Quality of Life in Older Adults with Chronic Illness

DYLAN M SMITH (Behavioral & Decision Sciences)
with JULIA SCHWARTZ S SENG
STEPHANIE L BROWN
\$126,125 09/15/2009 - 08/31/2010

Stem Cells and the Fibroblast/adipocyte Lineage in Arrhythmogenic Cardiomyopathy

KAREN LYNN VIKSTROM (Int Med-Cardiology)
MARIO DELMAR (Int Med-Cardiology)

with LOUIS G D'ALECY
VESA M KAARTINEN

\$999,229 09/30/2009 - 08/31/2011

Genetics of Hypertension Risk Factors and Sequela in African Americans

YAN SUN (Epidemiology Department)

with SHARON REILLY KARDIA

\$966,490 09/30/2009 - 07/31/2011

HRS Minority Sample Expansion Competitive Revision

DAVID R WEIR (SRC-Hrs)

with MARY BETH OFSTEDAL

\$3,342,419 09/30/2009 - 08/31/2011

Diabetes Research and Training Center Administrative Supplement

WILLIAM H HERMAN (Metabolism, Endo & Diabetes)

\$509,000 12/01/2008 - 11/30/2012

Collagenase Degradation in Extracellular Matrix in Aging

GARY J FISHER (Dermatology Department)

with TAIHAO QUAN

\$421,070 09/30/2009 - 08/31/2011

Role of the Lateral Hypothalamic Area in Leptin Action

MARTIN MYERS (Metabolism, Endo & Diabetes)

\$234,405 09/20/2009 - 12/31/2010

Genotyping the NPF Biobank for Psoriasis Susceptibility Genes

JAMES T ELDER (Dermatology Department)

\$992,987 09/30/2009 - 08/31/2011

Exploring New Methods for Protecting and Distributing Confidential Research Data

FELICIA B LECLERE (ICPSR-Archival Development)

\$990,163 09/30/2009 - 08/30/2011

Smart micro-thread arrays for long-term and high fidelity neural interfaces

DARYL R KIPKE (Biomedical Engineering)

with JOERG LAHANN
NICHOLAS KOTOV

\$997,605 09/30/2009 - 08/31/2011

Stem Cell Derived Neurons and Inherited Epilepsy

MIRIAM H MEISLER (Human Genetics Department)

with JACK M PARENT
LORI L ISOM

\$989,593 09/30/2009 - 08/31/2011

Environmental Risk Factors for Copy Number Variation in Human Chromosomes

THOMAS E WILSON (Human Genetics Department)
THOMAS W GLOVER (Human Genetics Department)

with MARTIN F ARLT
ZHAOHUI QIN

\$985,501 09/28/2009 - 06/30/2011

Statistical Infrastructure for Combining Information from Multiple Data Sources

TRIVELLORE E RAGHUNATHAN (SRC-Survey Methodology)

\$813,566 09/24/2009 - 08/31/2011

Epigenetics Predictors of Common Chronic Diseases

SHARON REILLY KARDIA (Epidemiology Department)

with YAN SUN

\$998,684 09/30/2009 - 07/31/2011

Sequencing for Disease-Cause Identification, Early Detection and Drug Discovery in Nephrotic Syndrome

FRIEDHELM HILDEBRANDT (Pediatrics-Nephrology)

with EDGAR ALFRED OTTO
JEFFREY W INNIS

\$981,458 09/30/2009 - 07/31/2011

Informed Consent and Data Access Issues in State-based Biobanks

SHARON REILLY KARDIA (Epidemiology Department)

with YAN SUN

\$899,991 09/26/2009 - 07/31/2011

The Lung Microbiota in Cystic Fibrosis

JOHN J LIPUMA (Pediatrics-Infectious Diseases)
JUN LI (Pediatrics-Infectious Diseases)
VINCENT BENSAN YOUNG (Pediatrics-Infectious Diseases)

with COURTNEY ROBINSON
JAMES D CAVALCOLI
JIANGCHAO ZHAO

\$998,813 09/01/2009 - 08/31/2011

CD24 Polymorphism and Acetaminophen Toxicity

PAN ZHENG (Surgery Department)

with YANG LIU

\$998,474 09/30/2009 - 08/31/2011

VF Doppler Smart Sensor for Dialysis and Vascular Applications

WILLIAM F WEITZEL III (Int Med-Nephrology)

with GRANT HENRI KRUGER
JONATHAN M RUBIN

\$1,000,000 09/30/2009 - 08/31/2011

The Use of Erythropoietin to Reprogram Oral and Craniofacial Stem Cells

DAVID H KOHN (DENT Periodontics and Oral Med)
PAUL H KREBSBACH (DENT Periodontics and Oral Med)
RUSSELL S TAICHMAN (DENT Periodontics and Oral Med)

\$971,456 09/22/2009 - 08/31/2011

Extracorporeal Support for Emergent (Uncontrolled) Donation Following Cardiac Death

SHAWN J PELLETIER (General Surgery Section)

with JEFFREY D PUNCH

MICHAEL VOLK

RENEE ANSPACH

STEVEN KRONICK

\$605,088 09/30/2009 - 08/31/2011

National Trends in Brain Health: a Follow-Up Study of CIND and Dementia in the US

DAVID R WEIR (SRC-Hrs)

with GWENITH GWYN FISHER

KENNETH M LANGA

STEVEN G HEERINGA

\$1,100,000 09/30/2009 - 08/31/2011

Studies of P2X ATP Receptors

RICHARD I HUME (LSA Molec./Cell./Develop. Bio)

\$71,902 09/01/2009 - 11/30/2009

Aging, Calorie Restriction and Insulin Signaling Administrative Supplement

GREGORY DEAN CARTEE (School of Kinesiology)

\$50,500 09/15/2009 - 08/31/2010

Conformation Selectivity Relations of Opioid Peptides

HENRY I MOSBERG (PHARMACY Medicinal Chemistry)

\$80,700 09/30/2009 - 09/29/2010

A Novel Neuroimaging Approach to Mapping the Neural Circuits Underlying Behavior

X Z SHAWN XU (Life Sciences Institute-Admin)

\$216,816 09/18/2009 - 08/31/2011

Altered Excitatory Neurotransmission After Brain Trauma-Administrative Supplement

LESLIE SATIN (Pharmacology Department)

\$80,216 09/01/2009 - 08/31/2011

Creating a National Resource for Genetic Research in Behavioral and Health Sciences

DAVID R WEIR (SRC-Hrs)

with JESSICA DANIELLE FAUL

KENNETH M LANGA

SHARON REILLY KARDIA

YAN SUN

\$6,741,000 09/30/2009 - 08/31/2011

Understanding Racial Disparities in Cancer Surgery

JOHN D BIRKMEYER (General Surgery Section)

with CHRISTOPHER JOHN SONNENDAY

\$100,333 09/30/2009 - 09/29/2011

Chemistry and Biology of Bacterial Sulfonucleotide Reductases

KATE S CARROLL (Life Sciences Institute-Admin)

\$276,360 09/30/2009 - 08/31/2011

Physiological Regulation and Function of Asymmetric Stem Cell Division

YUKIKO YAMASHITA (Life Sciences Institute-Admin)

\$259,984 07/20/2009 - 06/30/2011

Ginger for Chemoprevention of Colorectal Cancer
 SUZIE M ZICK (Department of Family Medicine)
 \$98,022 08/01/2009 - 07/31/2011

FoxP3 as the X-Linked Breast Cancer Suppressor Gene
 YANG LIU (General Surgery Section)
 \$304,163 08/01/2009 - 07/31/2011

Nanobiophotonics Enabled Tumor Surgery and Intraoperative PDT
 RAOUL KOPELMAN (LSA Chemistry)
 \$335,604 08/01/2009 - 07/31/2011

Gemcitabine-Radiation for Advanced Pancreatic Cancer
 THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor)
 \$139,473 08/01/2009 - 07/31/2011

Genetic Analysis of Hereditary Prostate Cancer Families-Supplement
 KATHLEEN A COONEY (Int Med-Hematology/Oncology)
 \$225,051 09/30/2009 - 09/29/2010

Functional Diversity of Orbital Fibroblasts
 TERRY SMITH (Ophthalmology & Visual Science)
 \$1,251,410 09/01/2009 - 08/31/2012

New Cyclization Methods and Multicomponent Couplings
 JOHN MONTGOMERY (LSA Chemistry)
 \$238,719 09/01/2009 - 12/31/2010

DNA-Linked Dendrimer Nanoparticle Systems for Cancer Diagnosis and Treatment
 JAMES R BAKER JR (MI Nanotechnology Institute)
 \$145,903 08/01/2009 - 07/31/2010

MAP Kinase Regulation of Osteoblast Formation
 RENNY T FRANCESCHI (DENT Periodontics and Oral Med)
 \$308,407 09/01/2009 - 01/31/2012

Quality of Cancer Care Evaluation and Interventions.
 STEVEN J KATZ (Int Med-General Medicine)
 \$108,000 09/30/2009 - 09/29/2011

Supplement to: Combined Digital X-Ray, Optical, and Ultrasound Breast Imaging
 PAUL L CARSON (Radiology Department)
 with J BRIAN FOWLKES
 XUEDING WANG
 \$840,258 08/01/2009 - 07/31/2011

The Role of Oncogenic Ras in Leukemogenesis and Response to Targeted Therapies
 KATHLEEN A COONEY (Int Med-Hematology/Oncology)
 \$454,680 05/01/2009 - 08/31/2013

Community Approaches to Cardiovascular Health: Pathways to Heart Health
 AMY JO SCHULZ (Hlth Behavior & Hlth Ed Dept)
 with BARBARA ANNE ISRAEL
 \$563,242 09/18/2009 - 09/17/2011

Population Genetic Studies for Association Mapping (F017333)
 NOAH A ROSENBERG (Human Genetics Department)
 \$321,124 08/31/2009 - 07/31/2011

Characterization of Pain Processing in Vulvodynia
 BARBARA D REED (Department of Family Medicine)
 with ANANDA SEN
 RICHARD E HARRIS
 \$74,832 09/30/2009 - 09/29/2010

SWOG Treatment Grant ADOPT Administrative Supplement
 LAURENCE H BAKER (Int Med-Hematology/Oncology)
 \$683,499 09/30/2009 - 09/29/2010

C-H Bond Functionalization in Organic Synthesis
 MELANIE S SANFORD (LSA Chemistry)
 \$130,321 09/30/2009 - 07/31/2011

Mechanisms of olfactory modulation of aging in Drosophila
 SCOTT PLETCHER (Molec & Integrative Physiology)
 \$981,016 06/01/2009 - 05/31/2012

Pathogenesis of Keratin-containing Inclusions in Liver Disease - Admin Supplement
 BISHR OMARY (Molec & Integrative Physiology)
 \$100,000 09/05/2009 - 08/31/2010

Calcium and Pancreatic Stimulus-Secretion Coupling - Admin Supplement
 JOHN ANDREW WILLIAMS (Molec & Integrative Physiology)
 with STEPHEN A ERNST
 \$83,315 09/20/2009 - 08/31/2010

Integrating Genes, Environment, & Development in the Etiology of Substance Abuse
 (Psychiatry Department)
 \$812,226 09/30/2009 - 05/31/2014

Chronic Renal Insufficiency Cohort Study (F020997)
 AKINLOLU OLUSEUN OJO (Int Med-Nephrology)
 \$275,731 09/04/2009 - 08/31/2011

Clinical Outcomes of Live Organ Donors Data Coordinating Center
 ROBERT MARK MERION (General Surgery Section)
 \$272,133 09/22/2009 - 08/31/2010

New Cyclization Methods and Multicomponent Couplings
 JOHN MONTGOMERY (LSA Chemistry)
 \$84,047 09/01/2009 - 12/31/2010

Restoration of Fecal Continence in Aging IAS (F019599)
 KHALIL N BITAR (Pediatrics-Gastroenterology)
 \$30,240 09/15/2009 - 08/31/2010

Visceral Afferent Dysfunction in Diabetic Gastropathy
 WILLIAM LEE HASLER (Int Med-Gastroenterology)
 \$100,000 09/01/2009 - 08/31/2010

Drug-Mediated Alteration of Cytochrome P450-Supplement
YOICHI OSAWA (Pharmacology Department)
\$289,456 08/31/2009 - 04/30/2011

Recapitulating Transcriptional Pathways of Human Diabetic Nephropathy in Mice (F016292)
FRANK C BROSIUS III (Int Med-Nephrology)
\$124,467 07/01/2009 - 06/30/2011

New Demographic Endpoints for Comparative Gerontology (Shock Center Supplement)
RICHARD A MILLER (Institute of Gerontology)
\$124,759 09/15/2009 - 08/31/2010

Calreticulin's Functions in the Adaptive Immune Response
MALINI RAGHAVAN (Microbiology and Immunology)
\$389,120 09/30/2009 - 08/31/2011

Neurochemistry/Physiology of Proopiomelanocortin Neurons
MALCOLM J LOW (Molec & Integrative Physiology)
\$2,035,950 09/01/2009 - 08/31/2014

Autoimmune Mechanisms in Diabetic Neuropathy
JOHN WILEY (Int Med-Gastroenterology)
\$100,000 09/30/2009 - 08/31/2010

Immunoglobulin Activation of Fibroblasts
TERRY SMITH (Ophthalmology & Visual Science)
with RAYMOND DOUGLAS
\$1,523,200 09/01/2009 - 08/31/2013

Stress Pathways in Age-related Hearing Loss
JOCHEN H SCHACHT (Kresge Hearing Research Inst)
with DAVID F DOLAN
RICHARD A ALTSCHULER
\$59,833 09/15/2009 - 08/31/2010

Transport of Polyomavirus Across the ER Membrane
BILLY TSAI (Cell and Developmental Biology)
\$409,000 09/22/2009 - 08/31/2011

Molecular Mechanisms of HIV Disease Pathogenesis
KATHLEEN L COLLINS (Int Med-Infectious Diseases)
\$25,839 09/22/2009 - 08/31/2010

Michigan Chemistry - Biology Interface Training Grant (F022959)
VINCENT L PECORARO (LSA Chemistry)
\$159,360 08/03/2009 - 07/31/2011

Molecular Pathways Altering Circadian Rhythm in Aging
NANCY LINFORD (Molec & Integrative Physiology)
\$475,957 06/01/2009 - 04/30/2013

Regulation and Enhancement of Angiogenesis in Dense Fibrin Matrices (Supplement to R01)
ANDREW JAMES PUTNAM (Biomedical Engineering)
\$203,732 09/01/2009 - 08/31/2011

Cellular and Molecular Biology at Michigan - Additional Slot

JESSICA SCHWARTZ (Cellular & Molecular Biology)

\$43,514 07/01/2009 - 06/30/2012

Quality Control Genotype Calling and Study Design for 1000 Genomes Project (F021408)

GONCALO ABECASIS (Biostatistics Department)

\$477,709 09/19/2009 - 08/31/2011

Mechanisms of Dietary Restriction in Drosophila

SCOTT PLETCHER (Molec & Integrative Physiology)

\$386,250 09/01/2009 - 08/31/2010

Training Program in Bioinformatics

BRIAN D ATHEY (CCMB-Initiatives)

\$45,612 08/03/2009 - 07/31/2010

University of Michigan Public Health Traineeships Program (ARRA) (F023153)

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

\$269,265 09/01/2009 - 08/31/2012

Henry Ford Health System

A Tailored Asthma Education Program for Urban Teens II

VICTOR J STRECHER (Hlth Behavior & Hlth Ed Dept)

\$139,007 07/01/2009 - 06/30/2010

Hormones and Immunity in Women

DANIEL S MCCONNELL (Epidemiology Department)

\$49,157 03/01/2009 - 08/31/2009

Hewlett-Packard Company

Disaggregated Memory for Energy-Efficient Data Centers

TREVOR N MUDGE (COE EECS - CSE - ACAL)

\$70,000 08/01/2009 - 07/31/2010

Homeland Security, Department of

Active Interrogation Using Radiation Generated from Intense Laser Produced Electron Beams

KARL MICHAEL KRUSHELNICK (COE EECS - ECE - USL)

with ANATOLY M MAKSIMCHUK

VICTOR P YANOVSKY

\$1,563,027 09/01/2009 - 08/31/2013

Institute for Information Industry Emerging Smart Technology Institute 13F

International Telematics Demonstration Concept Environment Planning and Proposal

EHUD NAAMANI (Dbn College of Eng-CEEP)

with STEVE UNDERWOOD

\$36,295 08/04/2009 - 12/15/2009

Intel Corporation

A Framework for Motivating Healthy Behaviors with Social and Pervasive Computing

MARK W NEWMAN (School of Information)

\$81,243 08/21/2009 - 08/30/2010

Interior, Department of the

The Role of Genetic Population Structure on Community Dynamics of Aquatic Organisms in the Great Lakes Basin

DONALD SCAVIA (Sch of Nat Resources & Environ)
\$27,500 11/01/2005 - 09/30/2009

2009 Great Lakes Summer Student Fellowship Program

ALLEN BURTON (SNRE CILER)
\$17,250 05/01/2009 - 08/31/2009

International Molybdenum Association (IMOA)

Molybdenum Carbide and Nitride Supported Catalysts

LEVI T THOMPSON JR (Chemical Engineering Dept)
\$100,000 09/01/2009 - 08/31/2010

Justice, Department of

IPA Assignment - Professor Samuel Bagenstos, U.S. Department of Justice, Civil Rights Division

SAMUEL R BAGENSTOS (Law Research Faculty Activity)
\$441,960 07/13/2009 - 07/12/2011

Juvenile Diabetes Research Foundation International (JDRF)

Act and regulation of pancreas development and cell plasticity

ERNESTO BERNAL-MIZRACHI (Metabolism, Endo & Diabetes)
\$264,976 07/01/2009 - 02/28/2011

Kendle International, Inc.

A Phase 2B, Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group Study to Evaluate the Efficacy and Safety of Ustekinumab Therapy in Subjects with Moderately to Severely Active Crohn's Disease Previously Treated with TNF Antagonist Therapy

PETER DOYLE HIGGINS (Int Med-Gastroenterology)
\$45,519 07/09/2009 - 12/31/2010

Lapeer County

Clubhouse Enhancement - Improving Health Outcomes

MARSHA L LESLEY (Flint Nursing)
\$5,496 01/01/2009 - 08/31/2010

Lilly, Eli, and Company

Effect of LA485 on tumor angiogenesis

JACQUES EDUARDO NOR (DENTCariology, Restor Sci & Endo)
\$21,962 09/03/2009 - 09/02/2010

MACTEC

Atmospheric Dry Deposition Monitoring

DONALD R ZAK (Sch of Nat Resources & Environ)
\$890 07/30/2008 - 09/27/2009

Mayaterials Company

SBIR Phase I: Converting Ag waste into high quality insulation for energy conservation

JINSANG KIM (Materials Science & Engin.)
\$20,000 06/01/2009 - 01/31/2010

McMaster University

OSCILLation for ARDS Treated Early (OSCILLATE)

PAULINE K PARK (General Surgery Section)

with JAMES M BLUM

\$46,910 08/10/2009 - 08/09/2014

Medtronic, Inc.

Training for Safe and Effective Use of Medtronic's Freestyle Bioprosthetic Valve

G MICHAEL DEEB (Cardiac Surgery Section)

\$40,000 05/15/2009 - 05/14/2010

Mellon, Andrew W., Foundation

Certification of Digital Objects in HathiTrust

PAUL L CONWAY (School of Information)

\$49,000 08/01/2009 - 07/31/2010

Merck and Company, Inc.

Merck Engineering & Technology Fellowship Program: Kevin Lance - Merck Engineering & Technology Scholar

DOUGLAS C NOLL (Biomedical Engineering)

\$5,000 09/01/2009 - 05/31/2010

Michigan Fitness Foundation

The Michigan Youth and Community Project

BARRY N CHECKOWAY (Ctr for Inst Diversity)

\$15,000 10/01/2008 - 09/30/2009

Michigan Public Health Institute

A Partnership for Clinician Electronic Health Record (EHR) Use and Quality of Care

JOANNE M POHL (School of Nursing)

\$83,630 09/01/2009 - 08/31/2010

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

GEARUP/College Day Program at UM-Dearborn Year 4

MICHAEL T THOMAS (Dbn Acad Support Outreach Serv)

\$24,840 07/21/2009 - 07/20/2010

GEAR UP/College Day Year 4

TENDAJI W GANGES (Flint Educational Opportunity)

\$22,080 07/21/2009 - 07/20/2010

Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP)

JOHN H MATLOCK (Ofc Acad Multicultural Init)

with LUMAS JOSEPH HELAIRE

\$138,920 07/21/2009 - 07/20/2010

Michigan Technological University

Impacts of Interacting Elevated Atmospheric CO2 and O3 on the Structure and Functioning of a Northern Forest Ecosystem: Operating and Decommissioning the Aspen FACE Project

DONALD R ZAK (Sch of Nat Resources & Environ)

\$40,459 04/01/2008 - 03/31/2011

Michigan Tech Research Institute

MTU Environmental Monitoring Buoy

GUY A MEADOWS (Naval Arch & Marine Dept)

\$15,000 07/01/2009 - 07/30/2011

Millennium Pharmaceuticals, Inc.

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

ANDRZEJ J JAKUBOWIAK (CTO-Phase 1)

\$863,293 02/12/2009 - 02/26/2012

NanoBio Corporation

Intranasal Influenza Vaccines

ANDRZEJ MYC (MI Nanotechnology Institute)

\$36,282 04/01/2009 - 12/31/2009

National Aeronautics and Space Administration

VxO for Heliosphysics Data: The Virtual Model Respository

AARON JAMES RIDLEY (Space Physics Research Lab)

with DARREN LEE DE ZEEUW
JANET U KOZYRA

\$825,620 07/08/2009 - 07/07/2012

Cometary Hydrogen Observations in the SOHO / SWAN Archive.

MICHAEL R COMBI (Space Physics Research Lab)

\$331,193 06/08/2009 - 06/07/2012

Miniaturized Particle Sensors Enabled by Nanograting Technology

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

with L JAY GUO

\$623,264 06/22/2009 - 06/21/2012

Simulating CME-Driven Shocks and SEP Acceleration

WARD B MANCHESTER IV (Space Physics Research Lab)

\$419,513 06/05/2009 - 06/04/2013

Structure and Dynamics of the 60-120 km Region on Mars

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

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

Analysis of The Current Unusual Solar Minimum

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

with LIANG ZHAO

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

A Strong Test of Disk-Jet Connections in an Accreting Black Hole

JON MATTHEW MILLER (LSA Astronomy)

\$40,000 09/01/2009 - 08/31/2010

The Baryon Content of Massive Spiral Galaxies

JOEL N BREGMAN (LSA Astronomy)

\$18,500 01/01/2010 - 12/31/2010

Multimodal Context-Sensitive Information Presentation in Support of NextGen Operations

NADINE BARBARA SARTER (Center for Ergonomics)

\$343,825 10/01/2009 - 09/30/2010

MAVEN NGIMS Risk Reduction Support

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$23,954 07/13/2009 - 02/12/2010

Linear Polarization as a Probe of the Physics of γ -Ray Flaring Blazar Jets

MARGO F ALLER (LSA Astronomy)

with PHILIP A HUGHES

\$98,752 09/01/2009 - 08/31/2010

Toward Adaptive Cognitive Models of Attention and Situation Awareness

RICHARD L LEWIS (LSA Psychology)

\$129,749 08/01/2009 - 07/31/2010

National Collegiate Inventors and Innovators Alliance (NCIIA)

Analysis of the Magnetically-Assisted Artificial Joint

AILEEN Y HUANG-SAAD (CoE Assoc Dean for Entrep Prog)

\$16,700 09/01/2009 - 08/31/2010

National Council on Economic Education

World Fest 2010

PAULA LANGE NAS (Flint Economics)

\$9,869 09/01/2009 - 05/14/2010

National Endowment for the Humanities

NEH Fellowship for Richard Turits

RICHARD L TURITS (LSA History)

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

National Investment Center for the Seniors Housing and Care Industry, Inc (NIC)

Senior Living

TONI C ANTONUCCI (SRC-Life Course Development)

\$68,826 07/01/2009 - 06/30/2010

National Science Foundation

EAGER: Software Development for Simulation and Optimization of Nanoscale Integrated Circuits

WEI LU (COE EECS - ECE - SSEL)

\$200,000 09/01/2009 - 08/31/2011

Evaluating Online Metacognition Tools for Use in Large Classrooms

PERRY J SAMSON (Atm, Oceanic & Space Sci.)

with QUAMRUL H MAZUMDER

\$149,857 09/01/2009 - 08/31/2011

Improving Fluid Intelligence by Training Working Memory

JOHN JONIDES (LSA Psychology)

\$312,317 10/01/2009 - 09/30/2011

Collaborative Research: Motivated Underreporting

ROGER TOURANGEAU (SRC-Survey Methodology Prog)

\$565,102 10/01/2009 - 09/30/2012

IDBR: Development of an X-Ray Flow Cytometer For Single Cell Metal Analysis

JAMES E PENNER-HAHN (LSA Biophysics)

with SHUICHI TAKAYAMA

\$706,338 09/01/2009 - 08/31/2012

CSEDI Collaborative Research: Joint Seismic, Geodynamic, and Mineral Physics Investigation of Mantle Plumes

PETER E VAN KEKEN (LSA Geological Sciences)

with JEROEN RITSEMA

\$294,914 09/15/2009 - 08/31/2012

Collaborative Research: Towards a Molecular-scale Understanding of Flow-Induced Gelation in Thread Like Micelle Solutions

RONALD G LARSON (Chemical Engineering Dept)

\$270,000 09/01/2009 - 08/31/2012

Multidisciplinary Engineering Capstone Design Projects on Geriatric Assistive Devices and Systems (GADS)

ALBERT J SHIH (CoE Wu Mfg Research Center)

\$125,000 09/01/2009 - 08/31/2014

CreativeIT Pilot: Learning from Creativity in the Wild: Leveraging the Success of Creative Content Systems

STEPHANIE D TEASLEY (School of Information)

\$274,009 09/01/2009 - 08/31/2011

Fundamental Physics with Cold Polarized Neutrons

TIMOTHY E CHUPP (LSA Physics)

\$540,000 09/01/2009 - 08/31/2012

GOAL: Control of Cyclic Systems - Theory, Applications, and Experiments

PIERRE TSHIMANGA KABAMBA (Aerospace Engineering)

with SEMYON M MEERKOV

\$299,998 08/15/2009 - 07/31/2012

Collaborative Research: Investigating Climate System Sensitivity to Orbital Forcing

CHRISTOPHER JAMES POULSEN (LSA Geological Sciences)

\$245,660 09/01/2009 - 08/31/2012

Theoretical and Experimental Studies of the Magneto-Rayleigh-Taylor Instabilities

YUE YING LAU (Nuclear Eng & Radiological Sci)

with RONALD M GILGENBACH

\$15,000 10/01/2009 - 09/30/2012

AMC-SS: Problems in Mathematical Finance

ERHAN BAYRAKTAR (LSA Mathematics)

\$282,175 09/01/2009 - 08/31/2012

Collaborative Research: PROPHET 2009 - Community Atmosphere-Biosphere Interactions Experiment (CABINEX)

MARY ANNE CARROLL (LSA Biological Station)

with ALLISON L STEINER

\$231,429 06/17/2009 - 08/31/2011

Collaborative Research: RI: Medium: Methods for Empirical Mechanism Design

MICHAEL P WELLMAN (COE EECS - CSE - AI)

\$443,227 09/01/2009 - 08/31/2012

"K"ahler-Ricci Flow with Degenerate Cohomology Limit

ZHOU ZHANG (LSA Mathematics)

\$94,767 09/01/2009 - 08/31/2012

Rigidity Phenomena in Geometry and Dynamics

RALF J SPATZIER (LSA Mathematics)

\$307,176 09/15/2009 - 08/31/2012

Metric Geometry of Groups and Surfaces

MOON DUCHIN (LSA Mathematics)
\$107,127 07/01/2009 - 08/31/2012

Geometry and Analysis of Locally Symmetric Spaces and Moduli Spaces of Riemann Surfaces

LIZHEN JI (LSA Mathematics)
\$96,408 07/01/2009 - 08/31/2011

The Dynamics of Rotating Triaxial Galaxies with Massive Black Holes

MONICA VALLURI (LSA Astronomy)
\$440,112 09/01/2009 - 08/31/2013

Arctic Ocean Redox History and Hg Cycling Using Redox-Sensitive Trace Metals and Hg Isotopes: The Influence of Sea Ice

JAMES D GLEASON (LSA Geological Sciences)
with JOEL D BLUM
PHILIP A MEYERS
THEODORE C MOORE JR
\$191,972 09/01/2009 - 08/31/2012

Collaborative Research: Growth of the Tibetan Plateau and Eastern Asia Climate: Clues to Understanding the Hydrological Cycle

MARIN KRISTEN CLARK (LSA Geological Sciences)
with NATHAN A NIEMI
\$322,553 09/15/2009 - 08/31/2012

CSR: Large: Collaborative Research: CommonSense-A Distributed Mobile System for Socially-Collaborative Environmental Monitoring

ROBERT DICK (COE EECS - ECE - SSEL)
\$175,000 09/01/2009 - 08/31/2011

Doctoral Dissertation Improvement Grant: The Role Chart in Paleoarchaic Landuse Strategies in Central Great Basin

JOHN D SPETH (LSA Anthropology Museum)
\$14,994 06/17/2009 - 08/31/2010

Treecode-accelerated Implicit Solvent Models for Biomolecular Simulations

ROBERT KRASNY (LSA Mathematics)
with WEIHUA GENG
\$242,659 09/01/2009 - 08/31/2012

Collaborative Research: ATD (Algorithms for Threat Detection): Inverse Problems Methods in Chemical Threat Detection

SELIM ESEDOGLU (LSA Mathematics)
\$234,270 08/15/2009 - 07/31/2012

BALANCE: Enhancing Diversity in News and Opinion Aggregators

PAUL J RESNICK (School of Information)
\$499,312 07/01/2009 - 08/31/2012

SHF:Small: An Adaptive Architecture Fabric for Constructing Resilient Multicore Systems

SCOTT MAHLKE (COE EECS - CSE - ACAL)
\$450,000 09/01/2009 - 08/31/2012

Collaborative Research: TLS: Where are all the Female Engineers?

JEFFREY ANDREW SMITH (LSA Economics)

\$166,000 09/01/2009 - 08/31/2012

Collaborative Research: Research, Dissemination, and Faculty Development of Inquiry-based (IBL) Methods in the Teaching and Learning of Mathematics

RALF J SPATZIER (LSA Mathematics)

\$90,000 12/01/2009 - 11/30/2012

Elite Communications and Racial Group Conflict in the 21st Century

VINCENT L HUTCHINGS (CPS- Ctr for Political Studies)

with HANES WALTON JR

ROBERT W MICKEY

\$257,331 09/01/2009 - 08/31/2011

Collaborative Research: Can Microbial Symbiosis Mediate Effects of Climate Change on the Functioning of an Ecosystem Engineer?

JERI L PARRENT (LSA Ecology & Evolutionary Bio)

\$63,379 09/01/2009 - 08/31/2012

Doctoral Dissertation Research: Synthetic Data Generation for Small Area Estimation

TRIVELLORE E RAGHUNATHAN (SRC-Survey Methodology Prog)

\$6,000 09/15/2009 - 08/31/2010

MSB: Investigating the Relationship Between Structural Diversity and Functional Resilience to Stress in Ammonia Oxidizers

NANCY G LOVE (Civil & Environmental Engr)

with LUTGARDE M RASKIN

\$312,560 09/01/2009 - 08/31/2011

Human Development and Political Leadership: The Influence of Personal History on Foreign Policy Decision

ALLAN C STAM (LSA Political Science)

\$264,738 09/01/2009 - 08/31/2011

Doctoral Dissertation Research: Nonresponse and Measurement Error in Mobile Phone Surveys

FREDERICK G CONRAD (SRC-Survey Methodology)

\$12,000 09/15/2009 - 08/31/2010

Redefining the Nation: Center-right Party Outreach Toward Visible Minorities in Europe

ANNA GRZYMALA-BUSSE (LSA Political Science)

\$10,504 09/01/2009 - 08/31/2010

Collaborative Research: Divorce and the Political Gender Gap

RAJ ARUNACHALAM (LSA Economics)

\$26,693 07/01/2009 - 08/31/2010

The Development of The Rule of Law in China

MARY E GALLAGHER (LSA Political Science)

\$12,000 09/15/2009 - 08/31/2010

Large Firms in the World Economy: Theory and Measurement

ANDREI A LEVCHENKO (LSA Economics)

\$266,106 07/01/2009 - 08/31/2012

Small Bandwidth Asymptotic Theory For Kernel-Based Semiparametric Estimators

MATIAS DAMIAN CATTANEO (LSA Economics)

\$104,395 08/01/2009 - 09/30/2012

Transformations in Property Rights and Poverty om Rural Tanzania: An Institutional Perspective

KELLY M ASKEW (LSA CAAS)

with HOWARD STEIN

\$379,620 09/01/2009 - 02/28/2013

Quality of Life, Productivity, and the Value of Amenities across Cities: Theory and Applications

DAVID YVES ALBOUY (LSA Economics)

\$267,491 07/01/2009 - 08/31/2012

MRI: Acquisition of an Ultrahigh Resolution Electron-beam Lithography System for the University of Michigan Lurie Nanofabrication Facility

STELLA W PANG (COE EECS - ECE - SSEL)

with JAMES R BAKER JR

KENSALL D WISE

PALLAB K BHATTACHARYA

STEPHEN R FORREST

\$1,700,000 09/01/2009 - 08/31/2012

Acquisition of Transmission Electron Microscope at the University of Michigan-Dearborn

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

with KRISANU BANDYOPADHYAY

RAMESH KUMAR GUDURU

VAMAN M NAIK

\$416,325 10/01/2009 - 09/30/2010

Calibration with Estimated Controls

RICHARD L VALLIANT (SRC-Survey Methodology Prog)

\$125,000 09/15/2009 - 08/31/2011

Measuring and Modeling the Impact of Ice on Surfact Fluxes, Thermal Structure and Circulation in Lake Erie

DMITRY BELETSKY (SNRE CILER)

\$606,770 12/01/2009 - 11/30/2012

Toward an Improved Understanding of the Characteristics, Processes, and Impacts of Northerly Southerly Low-level Jets in the Central United States

CLAUDIA K WALTERS (Dbn CASL-Social Sciences)

\$128,385 09/01/2009 - 02/28/2013

Seeing is Knowing: Objectivity and the Creation of French Visual Culture, 1870-1930

GABRIELLE HECHT (LSA History)

with KENNETH H GARNER

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

Small: Control of Distributed Cyber-physical Sytems Under Partial Information and Limited Communication

STEPHANE LAFORTUNE (COE EECS - ECE - Con)

with DOMITILLA DEL VECCHIO

\$550,000 09/01/2009 - 08/31/2012

DynSyst_Special_Topics: Collaborative Research: Reduced Dynamical Description of Infinite-dimensional Nonlinear Systems via a-Priori Basis from Upper Bound Theories

CHARLES R DOERING (LSA Mathematics)

\$240,000 09/01/2009 - 08/31/2012

CPS:Medium:Learning to Sense Robustly and Act Effectively

BENJAMIN KUIPERS (COE EECS - CSE - AI)

with SILVIO SAVARESE

\$1,450,731 09/01/2009 - 08/31/2012

Collaborative Research: Graduate Student Training Through Research on Plasma-based Acceleration at Laser Power Up to 300 TW

KARL MICHAEL KRUSHELNICK (COE EECS - ECE - USL)

\$374,496 09/15/2009 - 08/31/2014

SOLAR: Ultrabroad Spectral Bandwidth Excitonic Thin Film Solar Cells Based on Carbon Nanotubes

STEPHEN R FORREST (COE EECS - ECE - SSEL)

with ROBERT KRASNY

\$1,500,000 09/01/2009 - 08/31/2012

A Collaborative Model for STEM Secondary Teacher Education

BRIAN P COPPOLA (LSA Chemistry)

with DONALD FREEMAN

JOSEPH S KRAJCIK

PATRICIA Y GURIN

\$900,000 12/01/2009 - 11/30/2014

Request for REU Supplement:MRI: Acquisition of Instruments for Mobile Computing Research Context of Automotive Applications

JINHUA GUO (Dbn Col of Eng-Computer & Info)

with KIUMI AKINGBEHIN

QIANG ZHU

WEIDONG XIANG

\$16,000 08/01/2009 - 07/31/2010

CAREER: Advanced Data Structures for Shortest Paths, Routing, and Self-adjusting Computation

SETH PETTIE (COE EECS - CSE - AI)

\$80,000 08/01/2009 - 07/31/2011

GSE/RES Taking Credit for One's Success: Reducing Stereotypic Attributional Bias Can Improve Women's Science and Engineering Outcomes

DENISE J SEKAQUAPTEWA (LSA Psychology)

\$499,908 08/03/2009 - 10/31/2012

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

\$400,002 09/01/2009 - 08/31/2010

Insulin Delivery for Diabetes Management in the Intensive Care Unit as a Feedback Control Problem

JESSY W GRIZZLE (COE EECS - ECE - Con)

with ROMA Y GIANCHANDANI

\$149,497 09/15/2009 - 08/31/2011

International RCR Workshop

NICHOLAS H STENECK (LSA History)
\$60,000 09/15/2009 - 08/31/2010

Graduate Research Supplement (GRS) Request: New Adsorbents for Hydrogen Storage

RALPH T YANG (Chemical Engineering Dept)
\$29,093 01/01/2010 - 03/31/2011

Collaborative Research: CDI - Type II: Flow-induced fragmentation mechanisms in bacterial biofilms by hierarchical modeling of polymeric, interfacial and viscoelastic interactions

MICHAEL J SOLOMON (Chemical Engineering Dept)
with JOHN GRAFTON YOUNGER
\$1,122,164 10/01/2009 - 09/30/2013

CDI-Type II: Collaborative Research: Scaling Up: Introducing Commoditized Governance into Community Earth Science Modeling

PAUL N EDWARDS (School of Information)
with CHRISTIANE JABLONOWSKI
MARK STEVEN ACKERMAN
RICHARD B ROOD
\$824,532 02/01/2010 - 01/31/2014

Graduate Research Supplements to CAREER From Fish Habitat to Restoration: Understanding Fish Responses to Turbulence

ALINE J COTEL (Civil & Environmental Engr)
\$52,631 02/01/2009 - 01/31/2010

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

GEORGE L KENYON (PHARMACY Medicinal Chemistry)
\$2,317 01/02/2009 - 01/01/2010

Continuity and Change in American Economic and Social Life: The PSID 2007-2011 (ASPE Supplement - \$95,283)

FRANK P STAFFORD (SRC-Psid)
with ROBERT F SCHOENI
\$118,813 03/01/2009 - 02/28/2010

From Bank to Bench to Breakthrough: Selection, Access, and Use of Human Stem Cell Materials

JASON D OWEN-SMITH (LSA Sociology)
\$199,795 09/01/2009 - 08/31/2010

Combined Use of 15N Natural Abundances and Tracers to Elucidate Above- and Belowground C and N Cycle Linkages

KNUTE J NADELHOFFER (LSA Biological Station)
with LUKE E NAVE
\$299,951 09/01/2009 - 08/31/2011

Supplemental Grant to Existing NSF OEDG Program Award entitled: Geoscience Institute for Education and Research

KENT S MURRAY (Dbn CASL-Natural Sciences)
\$33,987 09/01/2009 - 05/31/2011

3rd IEEE Workshop on Enabling the Future Service-Oriented Internet: Towards Socially-Aware Networks

GEORGE MICHAILIDIS (LSA Statistics)
\$15,000 09/01/2009 - 08/31/2010

VOSS: Collaborative Research: Team Science: Sociotechnical Dimensions of Distributed Work

PAUL N EDWARDS (School of Information)

\$50,588 09/01/2009 - 08/31/2011

EAGER: Cultural Issues in Sharing Expertise: Characterizing and Evaluating Online Question-Answer Communities

LADA A ADAMIC (School of Information)

\$237,752 09/01/2009 - 08/31/2011

Smith NSF IPA

ROBERT L SMITH (Industrial Operations)

\$265,992 09/29/2009 - 09/28/2010

2009 ACM Recommender Systems Conference Doctoral Symposium

PAUL J RESNICK (School of Information)

\$15,240 09/15/2009 - 08/31/2010

EAGER: Faster Simulation of Quantum Circuits

IGOR L MARKOV (COE EECS - CSE - ACAL)

\$199,998 10/01/2009 - 09/30/2011

Workshop: Engineering the Operations of Future Manufacturing Systems

DON B CHAFFIN (Center for Ergonomics)

\$39,540 09/01/2009 - 08/31/2010

Supplement: Collaborative Research: CubeSat-based Ground-to-Space Bistatic Radar Experiment--Radio Aurora Explorer

JAMES W CUTLER (Aerospace Engineering)

\$50,000 09/01/2009 - 08/31/2011

REU Supplement: Collaborative Research: CubeSat Based Ground to Space Bistatic Radar Experiment Radio Aurora Explorer

JAMES W CUTLER (Aerospace Engineering)

\$15,000 09/01/2009 - 08/31/2011

Polynomial Mappings and Related Matters

MICHAEL E ZIEVE (LSA Mathematics)

\$159,799 09/15/2009 - 08/31/2012

POPULATION ECOLOGY OF AVIAN INFLUENZA VIRUSES

PEJ ROHANI (LSA Ecology & Evolutionary Bio)

\$489,202 08/15/2009 - 07/31/2012

A Prototype System for Electrical and Meteorological Measurements in Convective Vortices

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

\$83,110 09/15/2009 - 08/31/2010

Shared Digital Technologies for Data Curation, Preservation, and Access: A Proof of Concept

BRYAN A BEECHER (ICPSR-Admin)

\$299,978 09/15/2009 - 08/31/2011

Collaborative Research: Spatial Land-Use Change and Ecological Effects (SLUCE): Interactions of Exurban Land Management and Carbon Dynamics

DANIEL G BROWN (Sch of Nat Resources & Environ)

\$322,739 09/01/2008 - 02/28/2013

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

GEORGE L KENYON (PHARMACY Medicinal Chemistry)

\$4,719 01/02/2009 - 01/01/2010

The Human Infrastructure of Cyberinfrastructure

THOMAS A FINHOLT (School of Information)

\$98,550 10/01/2009 - 09/30/2010

supplement to Learning and Adapting to Spatio-Temporal Anomalies

CLAYTON D SCOTT (COE EECS - ECE - Cspl)

\$118,813 09/01/2009 - 08/31/2011

Nuclear Regulatory Commission

Proposal to the Nuclear Regulatory Commission to Establish the Nuclear Engineering Graduate Fellowship Program at the University of Michigan

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

with RONALD M GILGENBACH

\$400,000 07/01/2009 - 06/30/2012

PARCS Development and Assessment for the Next Generation Nuclear Plant

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

with VOLKAN SEKER

\$55,000 09/25/2009 - 10/31/2009

Oak Ridge Associated Universities

Effect of Liquid-phase Turbulence on Microstructure Growth in Solidification

OLEG ZIKANOV (Dbn Coll of Eng-Mechanical Eng)

with BEN Q LI

\$25,000 04/14/2009 - 04/13/2012

Oklahoma Medical Research Foundation (OMRF)

Oklahoma Medical Research Foundation (OMRF Lupus Family) Registry and Repository

WILLIAM J MCCUNE (Int Med-Rheumatology)

with EMILY CATHERINE SOMERS

PATRICIA CAGNOLI

\$17,660 06/01/2009 - 05/31/2014

Pfizer, Inc.

Biomarker Discovery in Fibrotic Lung Disease

BETHANY B MOORE (Int Med-Pulm./Critical Care)

with JAMES R SEIBOLD

\$15,642 09/02/2009 - 09/01/2010

Pixel Velocity

DCI Strain Rate Equivalency & Utility

THEODORE J KOLIAS (Int Med-Cardiology)

\$75,546 02/01/2009 - 11/30/2009

Princeton University

Materials Research Science and Engineering (MRSEC) Princeton Center for Complex Materials

STEPHEN R FORREST (COE EECS - ECE - SSEL)

\$30,000 03/01/2006 - 08/31/2009

Promoting Excellent Nursing Care for Elders

Promoting Excellent Care for Elders of Calhoun County: Needs Assessment

ROSEMARY ANN ZIEMBA (School of Nursing)

\$35,000 07/30/2009 - 07/30/2010

Quintiles, Inc

Amendment to 2005.075 - YONDELIS (TRABECTEDIN) FOR SUBJECTS WITH LOCALLY ADVANCED OR METASTATIC SOFT TISSUE SARCOMA WHO HAVE RELAPSED OR ARE REFRACTORY TO STANDARD OF CARE TREATMENT (A MULTICENTER, OPEN-LABEL SINGLE-ARM STUDY OF

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$10,000 09/01/2008 - 12/31/2010

Radiation Monitoring Devices, Inc.

Development of TlBr and InBr semiconductor gamma-ray spectrometers

ZHONG HE (Nuclear Eng & Radiological Sci)

\$100,000 09/22/2008 - 12/31/2011

Rhode Island Hospital

A Randomized, Controlled Trial for Homocysteine (FAVORIT - Folic Acid for Vascular Outcome Reduction in Transplantation)

AKINLOLU OLUSEUN OJO (Int Med-Nephrology)

\$53,766 02/01/2009 - 01/31/2010

Roche Laboratories

Tocilizumab as an Inhibitor of Monocyte Recruitment

ALISA E KOCH (Int Med-Rheumatology)

with JEFFREY H RUTH

\$79,949 08/20/2009 - 08/19/2010

Sandia National Laboratories

Statistical Methodology for Computer and Information Networks

GEORGE MICHAILIDIS (LSA Statistics)

\$88,000 10/01/2009 - 09/30/2010

Schlumberger Technologies

Micromechanics Based Design of Engineered Cementitious Composite for Oil Well Applications

VICTOR C LI (Civil & Environmental Engr)

\$434,277 10/01/2009 - 09/30/2012

Signal Pharmaceuticals

Phase II: Effect of CC930 on fibrosis development in adoptive transfer model.

CORY M HOGABOAM (Pathology Department)

\$82,979 08/18/2009 - 07/31/2010

Simons Foundation

Simons Simplex Collection Year 3

CATHERINE LORD (UM Autism & Comm Disorders Ctr)

\$1,404,558 04/01/2009 - 03/31/2010

Skillman Foundation

Neighborhoods Working in Partnership: Building Capacity for Policy Change

BARBARA ANNE ISRAEL (Hlth Behavior & Hlth Ed Dept)

with AMY JO SCHULZ

EDITH A PARKER

JENIFER JANE MARTIN

MICHAEL SPENCER

RICHARD L LICHTENSTEIN

\$140,000 07/01/2009 - 07/01/2010

Sleep Research Society

Modulation of Sleep and Wakefulness by Extrasynaptic GABAA Receptors

HELEN A BAGHDOYAN (Anesthesiology Department)

\$20,000 09/15/2009 - 09/15/2010

Smithsonian Institution

Search for X-ray Emission from Magnetic Chemically Peculiar Roap Stars

CHARLES R COWLEY (LSA Astronomy)

\$12,321 07/16/2009 - 07/15/2011

Ironing Out the Creases: An Observational Study of Neutron Star Structure

JON MATTHEW MILLER (LSA Astronomy)

\$106,208 09/01/2009 - 08/31/2010

Southern Illinois University Medical School

The Somatotropic Axis and Healthy Aging: A Search for Mechanisms

RICHARD A MILLER (Pathology Department)

\$265,939 04/15/2009 - 03/31/2010

Southwest Oncology Group

S0622: Phase II Studies of Two Different Schedules of Dasatinib in Bone Metastasis Predominate Metastatic Breast Cancer

EVAN T KELLER (Urology Surgery)

\$148,811 09/01/2009 - 08/31/2010

Space Telescope Science Institute

The Disks, Accretion, and Outflows DAO of T Tau Stars

NURIA PILAR CALVET (LSA Astronomy)

with EDWIN ANTHONY BERGIN

\$54,997 08/01/2009 - 07/31/2011

How Far Does H2 Go: Constraining FUV Variability in the Gaseous Inner Holes of Protoplanetary Disks

NURIA PILAR CALVET (LSA Astronomy)

\$90,987 08/01/2009 - 07/31/2011

Hypervelocity Stars as Unique Probes of the Galactic Center and Outer Halo

OLEG Y GNEDIN (LSA Astronomy)

\$34,803 08/01/2009 - 07/31/2011

Measuring the Shape and Orientation of the Galactic Dark-Matter Halo Using Hypervelocity Stars

OLEG Y GNEDIN (LSA Astronomy)

\$21,816 01/01/2009 - 12/31/2011

Ly-Alpha Propagation in the Planet-Forming Region of a Circumstellar Disk

EDWIN ANTHONY BERGIN (LSA Astronomy)

\$35,438 08/01/2009 - 07/31/2011

Susan Thompson Buffett Foundation

Baboons as a Model for Studying Chlamydia Trachomatis Genital Infection

LISA H HARRIS (Obstetrics and Gynecology Dept)

with VANESSA K DALTON

\$70,000 08/01/2009 - 07/31/2010

Fellowship in Family Planning

LISA H HARRIS (Obstetrics and Gynecology Dept)

with JASON D BELL

\$373,448 07/01/2009 - 06/30/2010

Swedish Research Center

Data Management and Analysis for Project Investigating the Effects of GH Therapy on Growth of Children with Short Stature

ANANDA SEN (Ctr Statistical Consul & Res)

\$3,500 08/01/2009 - 12/31/2010

Target Corporation

Literacy Rich Pediatric Waiting Rooms

JULIE C LUMENG (Child Behavioral Health)

\$1,500 07/24/2009 - 05/07/2010

Terumo Heart, Inc

Terumo DuraHeart Human Factors Protocol

KEITH D AARONSON (Int Med-Cardiology)

\$38,050 08/24/2009 - 01/31/2010

Transportation, Department of-Federal Motor Carrier Safety Administration

Request for Quotation No. DTMC75-09-Q-00034 - The Federal Motor Carrier Safety Administration (FMCSA) solicits your quote to provide conference support services for hosting our International Conference on Efficient, Safe and Sustainable Truck Transportation Systems for the Future.

JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)
\$30,000 06/15/2009 - 07/14/2009

Transportation, Department of-National Highway Traffic Safety Administration

Behavioral, Technology, and Human Factors Research: Task Order - Evaluating Tween/Parent Seat Belt Demonstration Program

DAVID W EBY (UMTRI-Social & Behav Analysis)
\$368,460 09/22/2009 - 09/21/2011

Improving Rear-Seat Occupant Protection: Quantification, Simulation, and Optimization of the Restraint Environment for Older Children

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
with JINGWEN HU
JONATHAN DAVID RUPP
KATHLEEN DESANTIS KLINICH
\$140,001 09/01/2009 - 03/31/2010

Transportation, Department of-Other

University Transportation Centers Program 2009 Award - Michigan Center for Advancing Safe Transportation throughout the Lifespan (M-CASTL)

DAVID W EBY (UMTRI-Social & Behav Analysis)
with C RAYMOND BINGHAM
DANIEL F BLOWER
JEFFREY B HALTER
LAWRENCE W SCHNEIDER
PAUL A GREEN
PETER FRANK SWEATMAN
TIMOTHY J GORDON
\$926,700 08/01/2009 - 07/31/2010

Eisenhower Graduate Fellowship Awarded to John Whitefoot

PANOS Y PAPALAMBROS (Mechanical Engineering)
\$1,500 09/01/2009 - 09/01/2010

Transtec Group, Inc.

TOPR 32: Functional Performance Indicator Development

TIMOTHY J GORDON (UMTRI-Engineering Research)
with STEVEN MICHAEL KARAMIHAS
\$4,926 07/31/2008 - 08/17/2009

Expert Task Group Participation and Coordination

TIMOTHY J GORDON (UMTRI-Engineering Research)
with STEVEN MICHAEL KARAMIHAS
\$8,866 03/01/2009 - 08/17/2009

Universal Display Corporation

Novel High Efficacy integrated Under counter Phosphorescent OLED Lighting Panel

STEPHEN R FORREST (COE EECS - ECE - SSEL)
\$160,000 07/27/2009 - 07/26/2011

University of California - Berkeley

University of Michigan Subcontract to the Focus Research Center for Design and Test of Gigascale Integrated Systems

KAREM A SAKALLAH (COE EECS - CSE - ACAL)

with DAVID BLAAUW
DENNIS MICHAEL SYLVESTER
SCOTT MAHLKE
TODD M AUSTIN
VALERIA M BERTACCO

\$212,100 09/01/2003 - 10/31/2009

University of Central Florida

CLADDING-PUMPED SILICON RAMAN AMPLIFIERS INTEGRATED WITH IN (GA)AS QUANTUM DOT LASER PUMPS

PALLAB K BHATTACHARYA (COE EECS - ECE - SSEL)

\$70,000 08/15/2009 - 07/31/2010

University of Illinois at Chicago

Analytic Access to MTF Data - Kaestner (UIC)

JOHN E SCHULENBERG (SRC-Studies of Youth)

\$2,431 09/01/2009 - 08/31/2010

University of Massachusetts

A Segmentation Approach for Combining Radar Backscatter, InSAR and Lidar Measurements for Determining Vegetation 3D Structure and Biomass from Space

KATHLEEN MARY BERGEN (Sch of Nat Resources & Environ)

\$170,069 05/01/2009 - 04/30/2012

University of Minnesota

Complex Fluids and Complex Flows

RONALD G LARSON (Chemical Engineering Dept)

\$25,000 09/01/2009 - 12/24/2009

University of Notre Dame, The

Energy Frontiers Research Center, Actinide Materials for the 21st Century

RODNEY C EWING (LSA Geological Sciences)

with UDO BECKER

\$3,230,000 08/01/2009 - 07/31/2014

University of Pennsylvania

Carotid Intima-Media Thickness in Chronic Kidney Disease: a CRIC Ancillary Study

CRYSTAL A GADEGBEKU (Int Med-Nephrology)

\$37,878 09/15/2008 - 06/30/2010

Scholars Program in Culture and Communication

YEIDY M RIVERO (LSA American Culture)

\$35,556 09/01/2009 - 12/31/2009

The Role of Intra-Family Financial and Other Support...

SHELDON H DANZIGER (G. Ford Sc Pub Pol)

\$10,765 07/01/2009 - 06/30/2010

University of the District of Columbia

Project IDEAL State Membership DC

JEROME JOHNSTON (RCGD-Rsrch Cntr for Grp Dyn)

\$6,900 08/01/2009 - 09/30/2009

UT-Battelle, LLC

09-185: Simulations of the Thermodynamic and Diffusion Properties of Actinide Oxide Fuel Materials

UDO BECKER (LSA Geological Sciences)

\$479,560 10/01/2009 - 09/30/2012

Various Sponsors

Recharge: Animal Phenotyping Core (lab services core)

MARTIN MYERS (MI Metabolical & Obesity Ctr)

\$23,607 08/17/2009 - 08/16/2010

RECHARGE MedChem Synthesis Core

HOLLIS D SHOWALTER (PHARMACY Medicinal Chemistry)

SCOTT D LARSEN (PHARMACY Medicinal Chemistry)

\$1,564 09/01/2009 - 08/31/2010

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$48,288 03/01/2007 - 02/28/2012

Verax Biomedical

Platelet Bacterial Contamination Study using the Platelet PGD Test

ROBERTSON D DAVENPORT (Pathology Department)

\$7,461 08/03/2009 - 11/02/2009

Vivus, Inc.

A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Multicenter Study of the Safety and Efficacy of Avanafil in the Treatment of Erectile Dysfunction Following Bilateral Nerve-Sparing Radical Prostatectomy

DAVID P WOOD JR (Urology Surgery)

\$102,125 09/01/2009 - 04/30/2011

Vortex Hydro Energy, LLC

Vortex Hydro Energy Prototype Testing

GUY A MEADOWS (Naval Arch & Marine Dept)

\$12,500 09/08/2009 - 10/30/2009

Wayne, County of

Tri-County Southeast Michigan Forecast

GEORGE A FULTON (IRLEE)

\$34,800 08/01/2009 - 09/30/2009

Wayne State University

Epidemiology of Late Life Depression in Elders

HAROLD W NEIGHBORS (RCGD-PRBA)

\$15,421 07/15/2009 - 05/31/2010

Weill Cornell Medical College-Qatar

Providing Culturally Appropriate Health Care Services in Qatar: Development of a Multilingual "Patient Cultural Assessment of Quality" Instrument

MICHAEL D FETTERS (Department of Family Medicine)

with ANANDA SEN

\$349,413 09/01/2009 - 08/31/2012

Yahoo

Yahoo 2009-2010 PhD Student Fellowship Program

ELIZAVETA LEVINA (LSA Statistics)

\$35,000 09/01/2009 - 08/31/2010