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.

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

Award activity for the first quarter of FY 2010 is considerably 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.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 2009</td>
<td>$132,291,674</td>
<td>$58,696,610</td>
<td>$190,988,264</td>
</tr>
<tr>
<td>August 2008</td>
<td>$111,873,170</td>
<td>$57,024,670</td>
<td>$168,897,840</td>
</tr>
<tr>
<td>Percent Change</td>
<td>18.3%</td>
<td>2.9%</td>
<td>13.1%</td>
</tr>
</tbody>
</table>

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)

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  (SOC-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-CUILLETTE
$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 (MICHR - 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 SCIENY-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
SHAO MENG WANG (Int Med-Hematology/Oncology)
with DONNA JEANNE MCEACHERN
HAIYING SUN
JI ANFENG 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-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
$999,310 10/01/2009 - 09/30/2010

Cystic Fibrosis Foundation
Cystic Fibrosis Center Grant 2009-2010

SAMY AZ NASR (Pediatrics-Pulmonary Medicine)
$170,490 07/01/2009 - 06/30/2010

DCS Corporation
UWB Tracking System for CAST

PAUL C RICHARDSON (Dsn 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)
   $150,000  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 - 09/24/2010

Multi-stage Vacuum Micro Pump
KHALIL NAJAFI (COE EECS - ECE - SSEL)
with LUIS P BERNAL
YOGESH B GIANCHANDANI
$1,370,523 06/24/2009 - 02/28/2011

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 Sulphides 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)
$399,985  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 Ctrl/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

$4,799,884 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  
KOOJO SEYS JOHN ELENITOA-JOHNSON  
ROGER L ALBIN  
$1,545,684  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 (Dn 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
$665,587 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 JAMÉS 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 RAM PATEL (Int Med-Nephrology)
with GREGORY R DRESSLER
$1,534,354 08/24/2009 - 05/31/2014

DEBORAH FAYE CARTER (Ctr for Inst Diversity)
PHILLIP JESS BOWMAN (Ctr for Inst Diversity)
$1,396,131 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 WICH (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 SCHNORENBERG ROZEK
MAUREEN SARTOR
$2,289,381 09/01/2009 - 05/31/2014

Predicting Placebo Responses Across Disease States
JON K ZUBIETA (Molecular & Behav Neurosci Inst)
with ANANDA SEN
MARGIT BURMEISTER
ROBERT C WELSH
SCOTT A LANGENNECKER
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 ANDREJ 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 WELLK (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 Cholestrol, 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
DANIEL 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 CATHARINE 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 BOEHNKLE
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

Neuromaging of CNS Interactions in Addiction, Chronic Pain and Analgesia
PAMELA ELIZABETH PAULSON (Neurology Department)
$340,500 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 ZOCHEWSKA (Pathology Department)  
with RICHARD F KEEP  
$560,313 09/30/2009 - 09/30/2011

Myosin 15: Genetics, Pathology and Therapeutic Potential  
SALLY ANN CAMPER (Human Genetics Department)  
$1,591,261 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  
$422,988 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  
$3,442,678 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 RIDDLE IV  
PAUL J CHRISTENSEN  
SANDRO KURT CINTI  
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
DELLA 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 MICHALIDIS (LSA Statistics)
$998,992 09/30/2009 - 09/31/2011

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 ELDERS (Dermatology Department)
$992,567 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
$969,583 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)

$833,566 09/24/2009 - 08/31/2011

Epigenetics Predictors of Common Chronic Diseases

SHARON REILLY KARDIA (Epidemiology Department)

with YAN SUN

$998,584 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

$999,991 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)
PAM 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 L 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 09/01/2009 - 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 08/01/2009 - 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
LAURANCE 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 - 09/30/2014

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 09/01/2010 - 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

Recaptulating Transcriptional Pathways of Human Diabetic Nephropathy in Mice (F016292)
FRANK C BROSIE 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)
$365,120 09/30/2009 - 09/31/2011

Neurochemistry/Physiology of Proopiomelanocortin Neurons
MALCOM 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 (Ophthamology & Visual Science)
with RAYMOND DOUGLAS
$1,523,200 09/01/2009 - 08/31/2013

Stress Pathways in Age-related Hearing Loss
JOCHEN H SCHATZ (Kresge Hearing Research Inst)
with DAVID F DOLAN
RICHARD A ALTSCHULER
$59,000 09/15/2009 - 08/31/2010

Transport of Poliovirus 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)
$25,639 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 08/01/2009 - 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 YANOFSKY
$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)
Akt 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 LA465 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

25
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 (Cir 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
   $138,520  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
Nedd4-2-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 Heliospheric Data: The Virtual Model Repository

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 Tuirts
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 J CONIDES (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

CSEDl 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 CHUPO (LSA Physics)
$540,000 09/01/2009 - 08/31/2012

GOALI: 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)
   $95,408  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 - 09/30/2013

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)
   $14,594  06/17/2009 - 08/31/2010

Treecode-accelerated Implicit Solvent Models for Biomolecular Simulations
   ROBERT KRASNY (LSA Mathematics)
   with WEIHUA GENG
   $242,859  09/01/2009 - 08/31/2012

   SELIM ESEDOLGU (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)
$286,168  07/01/2009 - 08/31/2012
Small Bandwidth Asymptotic Theory For Kernel-Based Semiparametric Estimators
MATIAS DAMIAN CATTANE (LSA Economics)
$104,395 08/01/2009 - 09/30/2012

Transformations in Property Rights and Poverty on Rural Tanzania: An Institutionalist 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
PRAVANUS 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 - 09/30/2011

Measuring and Modeling the Impact of Ioo on Surface Fluxes, Thermal Structure and Circulation in Lake Erie
DMITRY BELETSKY (SNRE CILER)
$605,770 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 Systems 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_Topic: 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 KUIJPERS (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 Bench to Bench to Breakthrough: Selection, Access, and Use of Human Stem Cell Materials
JASON D OWEN-SMITH (LSA Sociology)
$199,795 09/01/2009 - 09/30/2010

Combined Use of 15N Natural Abundances and Tracers to Elucidate Above- and Belowground C and N Cycle Linkages
KNUTE J NADELHOFER (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 MICHAULIDIS (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 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. FYNHOLT (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. MCCUNNE (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 - 09/30/2009
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 TiBrl and InBrl 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 MICHAELIDIS (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 (Hltth 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)
$149,811 09/01/2009 - 09/31/2010
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)
$90,967  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. DTM075-09-Q-00154 - 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 BLAUAUW
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 GADEGBEKO (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 Start 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 Metabolitical & 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)
$1,554 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