The awards detailed in this list were established July 1, 2015 through September 30, 2015. 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 and Value of Awards

<table>
<thead>
<tr>
<th>Category</th>
<th>FY 2015</th>
<th>FY 2016</th>
<th>% Change</th>
<th>FY 2015 Value</th>
<th>FY 2016 Value</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed (September)</td>
<td>383</td>
<td>364</td>
<td>-5.0%</td>
<td>$237,975,867</td>
<td>$199,410,560</td>
<td>-16.2%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>241</td>
<td>240</td>
<td>-0.4%</td>
<td>$191,557,391</td>
<td>$180,882,241</td>
<td>-5.6%</td>
</tr>
<tr>
<td>Research Training</td>
<td>13</td>
<td>14</td>
<td>7.7%</td>
<td>$3,564,412</td>
<td>$4,189,394</td>
<td>17.5%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>129</td>
<td>110</td>
<td>-14.7%</td>
<td>$42,854,064</td>
<td>$14,338,925</td>
<td>-66.5%</td>
</tr>
</tbody>
</table>

### Total Awards Processed Fiscal Year to Date

<table>
<thead>
<tr>
<th>Category</th>
<th>FY 2015</th>
<th>FY 2016</th>
<th>% Change</th>
<th>FY 2015 Value</th>
<th>FY 2016 Value</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed Fiscal Year to Date</td>
<td>1,057</td>
<td>1,064</td>
<td>0.7%</td>
<td>$502,889,098</td>
<td>$532,399,666</td>
<td>5.9%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>661</td>
<td>695</td>
<td>5.1%</td>
<td>$396,128,262</td>
<td>$455,278,576</td>
<td>14.9%</td>
</tr>
<tr>
<td>Research Training</td>
<td>55</td>
<td>61</td>
<td>10.9%</td>
<td>$13,997,160</td>
<td>$33,674,124</td>
<td>140.6%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>341</td>
<td>308</td>
<td>-9.7%</td>
<td>$92,763,676</td>
<td>$43,446,966</td>
<td>-53.2%</td>
</tr>
</tbody>
</table>

September 2015 saw an increase in the year-to-date amounts as compared to September 2014. While the total number of awarded proposals and award amounts is down for the month as compared to September last year, the difference in award amount can be attributed to three large federal awards in September 2014 totaling more than $51 million not repeated this year. September 2015 did see an 8% increase in number and a 25% increase in total amounts for awarded proposals between $1 million and $10 million.
Expenditures By Amount

* Finalized September 2015 expenditure numbers not yet available as of October 10, 2015.
AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

September 01, 2015 through September 30, 2015

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.

Aarhus University

Carbon Dioxide Activation Center (CADIAC)

MELANIE S SANFORD  (LSA Chemistry)

$484,162  04/01/2015 - 03/31/2021

Adelson Medical Research Foundation

Mechanistic studies on axon regeneration and nervous system myelination

ROMAN   GIGER  (Cell and Developmental Biology)

$367,245  10/01/2015 - 09/30/2016

Afferent Pharmaceuticals

A Randomized Placebo-Controlled Study to Assess the Efficacy and Safety of AF-219, a P2X3 Receptor Antagonist, in Subjects with Idiopathic Pulmonary Fibrosis (IPF) with Persistent Cough

KEVIN R FLAHERTY  (Int Med-Pulm./Critical Care)

$112,400  08/21/2015 - 07/31/2016

AHRQ

Impact of no cost contraception on utilization and direct medical expenditures

VANESSA K DALTON  (Obstetrics and Gynecology Dept)

$721,694  09/01/2015 - 06/30/2018

Enhancing Patient Safety through Cognition & Communication: The "M-Safety Lab"

SANJAY K SAINT  (Int Med-General Medicine)

with AMY ELLEN MAINVILLE COHN

FRANK JACOB SEAGULL

JAN PHILIP STEGEMANN

JENNIFER ANN MEDDINGS

LAURENCE F MCMAHON JR

MARY AM ROGERS

MICHAEL TODD GREENE

MILISA M MANOJLOVICH

RACHAEL HOPE SCHMEDLEN

RICHARD L LEWIS

ROBERT JAMES ADAMS

SARAH L KREIN

SATINDER SINGH BAVEJA

SCOTT FLANDERS

TIMOTHY P HOFER

VINEET CHOPRA

$3,953,156  09/30/2015 - 09/29/2019
Traveling Wave Amplifier Using a Disk-Loaded Structure
YUE YING LAU (Nuclear Eng & Radiological Sci)
$52,588 09/30/2015 - 02/29/2016

Albert Einstein College of Medicine
Increasing Sleep Health Literacy in Head Start: A Social-Ecological Approach
RONALD DAVID CHERVIN (Neurology Department) with BARBARA TRUE FELT
$75,812 08/01/2015 - 06/30/2016

ALMMII
Melt-5b Thin-Wall Aluminum Die Casting Development
JOHN EDMOND ALLISON (Materials Science & Engin.) with AMIT MISRA
$200,000 07/16/2015 - 06/30/2017

Alzheimer's Association
Enhancing Safe Mobility Among Older Drivers with and without Dementia
LISA JEANNE MOLNAR (UMTRI-Behavioral Sciences) with DAVID W EBY LIDIA P KOSTYNIUK
$100,000 10/01/2015 - 09/30/2017

Alzheimer's Association, Midwest Chapter
Alzheimer's Association Care Consultation Pilot Program 2
SUE ANN SAVAS (School of Social Work)
$15,000 10/01/2014 - 09/30/2016

AMA Foundation
Differential Gene Expression in 2D versus 3D Culture of Thymus Mesenchymal Stem Cells
MING-SING SI (Cardiac Surgery)
$2,500 03/01/2015 - 02/29/2016

America Makes
Cyber-Physical Design and Additive Manufacturing of Custom Orthoses
ALBERT J SHIH (Mechanical Engineering) with BRIAN M KELLY JAMES A LEONARD JEFFREY WENSMAN PEETHAMBARAN AMMANATH ROLAND KR CHEN
$999,405 10/01/2015 - 03/31/2017

American Academy of Family Physicians
Evaluation of Intimate Partner Violence Training with Theater Performance in Medical Education
KATHERINE JO GOLD (Family Medicine)
$2,000 08/01/2015 - 05/31/2016
American Cancer Society
The Role of HNF1A in Pancreatic Cancer Cell Biology (Resubmission)
DIANE M SIMEONE (GSA - Gastrointestinal (SGI))
$111,500 07/01/2015 - 06/30/2017

American Chemical Society
Editorial assistance for the Journal of Medicinal Chemistry
SHAO-MENG WANG (Int Med-Hematology/Oncology)
$46,669 07/01/2015 - 06/30/2016

American College of Surgeons (partners)
Patient-Reported Outcomes and Quality Assessment in Surgery
JENNIFER FILIP WALJEE (Plastic Surgery Section)
$400,000 09/01/2015 - 08/31/2020

American Foundation for Suicide Prevention
Safety Planning with Motivational Interviewing for Healthy Coping (MI-SafeCope)
CHERYL A KING (Psychiatry Child Services)
$104,000 09/01/2015 - 08/31/2017

American Gastroenterological Association
In vivo photoacoustic biopsy for intestinal strictures in Crohn's Disease
GUAN XU (Department of Radiology)
$150,000 10/01/2015 - 09/30/2017

American Heart Association
Resolvin D2 Reduces Thrombus Burden and Attenuates Inflammatory Signaling Pathways in a Murine Model of Venous Thrombosis
JOSE ANTONIO DIAZ (Vascular Surgery Section)
$1,000 04/01/2015 - 10/31/2015

American Medical Association
Behavioral Health Integration into Ambulatory Practice
ELIZABETH A DRAKE (Int Med-General Medicine)
$3,000 07/01/2015 - 06/30/2016

American Sleep Medicine Foundation
Sleep and circadian contributions to in vitro fertilization
CATHY GOLDSTEIN (Neurology Department)
$75,000 09/01/2015 - 08/31/2016

American Society of Civil engineers (ASCE)
ASCE Journal Editorship Year 6
SHERIF EL-TAWIL (Civil & Environmental Engr)
$27,992 10/01/2015 - 09/15/2016

Amway
Ingredient Screening Through Stress Response Systems
RICHARD A MILLER (Pathology Department)
with GONZALO G GARCIA
XINNA LI
$160,372 09/01/2015 - 08/31/2016
<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Amount</th>
<th>Start Date - End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>SANJAY K SAINT</td>
<td>(Int Med-General Medicine)</td>
<td>$28,957</td>
<td>09/01/2015 - 08/31/2016</td>
</tr>
<tr>
<td>MICHAEL M WANG</td>
<td>(Neurology Department)</td>
<td>$74,069</td>
<td>10/01/2015 - 09/30/2016</td>
</tr>
<tr>
<td>MICHAEL M WANG</td>
<td>(Neurology Department)</td>
<td>$62,303</td>
<td>10/01/2015 - 09/30/2016</td>
</tr>
<tr>
<td>NICOLAAS BOHNEN</td>
<td>(Department of Radiology)</td>
<td>$3,005</td>
<td>07/01/2015 - 06/30/2016</td>
</tr>
<tr>
<td>GEOFFREY G MURPHY</td>
<td>(Molecular &amp; Behav Neurosc Inst)</td>
<td>$13,040</td>
<td>10/01/2015 - 07/31/2016</td>
</tr>
<tr>
<td>JACK M PARENT</td>
<td>(Neurology Department)</td>
<td>$46,003</td>
<td>10/01/2015 - 09/30/2016</td>
</tr>
<tr>
<td>JACK M PARENT</td>
<td>(Neurology Department)</td>
<td>$42,610</td>
<td>10/01/2015 - 09/30/2016</td>
</tr>
<tr>
<td>PETER TODD</td>
<td>(Neurology Department)</td>
<td>$49,800</td>
<td>10/01/2015 - 07/31/2016</td>
</tr>
<tr>
<td>WILLIAM F WEITZEL III</td>
<td>(Int Med-Nephrology)</td>
<td>$40,394</td>
<td>06/01/2015 - 12/31/2015</td>
</tr>
<tr>
<td>WILLIAM F WEITZEL III</td>
<td>(Int Med-Nephrology)</td>
<td>$10,156</td>
<td>10/01/2015 - 09/30/2016</td>
</tr>
<tr>
<td>WILLIAM F WEITZEL III</td>
<td>(Int Med-Nephrology)</td>
<td>$11,117</td>
<td>10/01/2014 - 09/30/2015</td>
</tr>
<tr>
<td>JOEL M WEINBERG</td>
<td>(Int Med-Nephrology)</td>
<td>$30,568</td>
<td>10/01/2015 - 09/30/2016</td>
</tr>
<tr>
<td>WILLIAM F WEITZEL III</td>
<td>(Int Med-Nephrology)</td>
<td>$11,117</td>
<td>10/01/2014 - 09/30/2015</td>
</tr>
<tr>
<td>MARK ANDREW ILGEN</td>
<td>(Psych Substance Abuse)</td>
<td>$39,666</td>
<td>09/01/2015 - 08/31/2016</td>
</tr>
</tbody>
</table>
IPA Extension Debbie Klein
AMY MACLAY KILBOURNE (Psychiatry Depression Center)
$27,364 09/01/2015 - 08/31/2016

IPA Danielle Strunk
PHILIP S SCHOENFELD (Int Med-Gastroenterology)
$5,610 01/01/2016 - 09/30/2016

IPA Eric Enache
PHILIP S SCHOENFELD (Int Med-Gastroenterology)
$5,610 01/01/2016 - 09/30/2016

Area Agency on Aging - Michigan
Silver Club Direct Service Purchase Program - AAA 1-B DSP (2015-2018)
DARLENE KNAPP RACZ (UMH Silver Club Programs)
$93,492 10/01/2015 - 09/30/2018

Astellas
Regadenoson Clearance During Hemodialysis: An In vitro Investigation
BRUCE A MUELLER (PHARMACY Clin, Soc & Admin Sci)
$96,323 09/15/2015 - 09/14/2016

AstraZeneca
The Renal Pre-Competitive Consortium (RPC2) - AstraZeneca
MATTHIAS KRETZLER (Int Med-Nephrology)
with CELINE CHANTAL BERTHIER
WENJUN JU
$276,960 10/01/2015 - 12/31/2016

Autoliv Electronics
Autoliv Affiliate Membership with MTC
PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)
$150,000 01/01/2015 - 12/31/2017

Bay Area Environmental Research Institute
Understanding the Role of Waves and Tides in Regulating Venus' Highly Variable Upper Atmosphere Circulation (~70-170 km)
STEPHEN W BOUGHER (COE Climate & Space)
$85,203 07/25/2015 - 07/24/2016

Beckman Research Institute of the City of Hope
Regulation of Ionizing Radiation-Induced DNA Damage Response
FENG ZHANG (Int Med-Molecular Med & Genetics)
$13,715 09/01/2015 - 10/31/2015

Benteler Automotive
Vacuum Insulated - Heat Storing Catalyst Converter
JOHN W HOARD (Mechanical Engineering)
with ANDRE L BOEHMAN
$44,689 05/01/2015 - 04/30/2016
Biotronik

Biotronik EP Fellowship 2015-2016

FRANK PELOSI JR (Int Med-Cardiology)

$20,000 07/01/2015 - 06/30/2016

BLAZE MEDICAL DEVICES, LLC

Preliminary characterization of gradated red cell lysis and fragility profiling

DAVID P BALLOU (Biological Chemistry Dept)

$13,000 12/03/2010 - 12/31/2015

Blue Cross Blue Shield of Michigan Foundation

5-ASA to Sulfasalazine, a Cost Saving Drug Switch

PETER DOYLE HIGGINS (Int Med-Gastroenterology) with HAE MI CHOE JASON GOLDSMITH

$70,871 11/01/2015 - 10/31/2016

Calporta Therapeutics

TRPML1 Agonists

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

$60,000 09/01/2015 - 08/31/2016

CalyGene Biotechnology LLC

Small molecule TRPML modulators

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

$115,000 08/01/2015 - 07/31/2016

CAMP LLC


DAVID J LEBLANC (UMTRI-Engineering Systems) with HENRY LIU

$314,514 08/25/2015 - 04/25/2016

Carolinas Healthcare System

Oral Hygiene, Periodontal Disease, and Infective Endocarditis

STEPHANIE MARIE MUNZ (DENT OM Surgery/HD) with PETER M FARREHI

$196,626 08/01/2014 - 07/31/2016

CDC

Michigan Youth Violence Prevention Center Community Engagement and Revitalization

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept) with JUSTIN HEINZE PATRICK MICHAEL CARTER REBECCA CUNNINGHAM SARAH A STODDARD SUSAN MORREL-SAMUELS THOMAS M REISCHL

$6,000,000 09/30/2015 - 09/29/2020
Charles Stewart Mott Foundation

College Entrepreneurship Program Year Eight
JACOB S BLUMNER (Flint University Outreach)
$50,000 09/01/2015 - 08/31/2016

Proposal to Develop a Community Data Repository and Interactive Website: Flint Community Visualization
DOUGLAS KNERR (Flint University Outreach)
with MARTIN MARK KAUFMAN
$100,000 09/01/2015 - 08/31/2016

Chimerix

Chimerix-Wobus Work Order #4
CHRISTIANE E WOBUS (Microbiology and Immunology)
$150,000 07/22/2015 - 04/30/2018

Chimerix

Evaluation of the Nucleus 6 Sound Processor in a Group of Freedom Sound Processor Users
TERESA A ZWOLAN (Oto - Otology-Neurotology)
$8,036 09/22/2015 - 03/01/2016

Commerce, Department of National Oceanic and Atmospheric Administration

Great Lakes Regional Integrated Sciences and Assessments Center
DON SCAVIA (Graham Sustainability Inst.)
with MARIA CARMEN DE MELLO LEMOS
RICHARD B ROOD
$3,649,512 09/01/2015 - 08/31/2020

Community Foundation of South East Michigan

EN NUESTRA LENGUA LITERACY AND CULTURE PROJECT-2015-2018 CFSEM
TERESA L SATTERFIELD (Center for Human Growth & Dev)
$36,000 09/09/2015 - 09/08/2018

Consumer Financial Protection Bureau

IPA Assignment for Mick Couper
MICK P COUPER (SRC-Survey Methodology Prog)
$113,187 10/01/2015 - 09/30/2017

Covidien LP

APOLLO? ONYX? DELIVERY MICROCATHETER POST MARKET SAFETY STUDY
NEERAJ CHAUDHARY (Department of Radiology)
$29,170 08/28/2015 - 10/30/2016

Crohn’s & Colitis Foundation of America

The role of Lewis glycans in regulating neutrophil transepithelial migration and neutrophil
gen function in the inflamed intestine
JENNIFER BRAZIL (Pathology Department)
$269,062 12/08/2014 - 06/30/2017

Cystic Fibrosis Foundation

Cystic Fibrosis Center Grant 2015-2016
RICHARD H SIMON (Int Med-Pulm./Critical Care)
$111,100 07/01/2015 - 06/30/2016
DARPA - MTO
Near Zero-Power, Continuous Acoustic Sensing Microsystem using Active Integrated Circuits and Digital Signal Processing
DENNIS MICHAEL SYLVESTER  (COE EECS - ECE - SSEL)
with DAVID BLAAUW
$842,000  09/28/2015 - 12/27/2016

Defense, Department of-Air Force, Department of the
An Ultrafast Electrical and Optical Excitation System for Research on Polaritons in Hybrid Cavities for Scalable Quantum Photonics
HUI DENG  (LSA Physics)
$545,457  09/15/2015 - 09/14/2016

Ultra High Speed Framing Camera for Dynamics of High Power Microwave Sources
NICHOLAS MICHAEL CARL JORDAN  (Nuclear Eng & Radiological Sci)
$198,000  09/15/2015 - 09/14/2016

Defense, Department of-Army, Department of the
Early Diagnosis of Clear Cell Kidney Cancer via VHL/HIF Pathway-Regulated Circulating microRNA
MUNEESH TEWARI  (Int Med-Hematology/Oncology)
with ALON ZADOK WEIZER
HUI JIANG
$521,061  09/15/2015 - 04/14/2017

An Automated Measurement System For Warfighter Performance Quantification In Naturalistic Settings
NOEL C PERKINS  (Mechanical Engineering)
$931,646  09/03/2015 - 09/02/2018

Inducing somatic Pkd1 mutations in vivo in a mouse model of autosomal dominant polycystic kidney disease eBRAP# PR140202
JASON SPENCE  (Int Med-Gastroenterology)
$310,638  09/01/2015 - 02/28/2017

Regulation of Ovarian Cancer Cell Metabolism by SIRT5
DAVID LOMBARD  (Pathology Department)
with KATHLEEN R CHO
$331,931  09/30/2015 - 09/29/2017

PC141474: Comprehensive Molecular Profiling of African-American Prostate Cancer to Inform on Prognosis and Disease Biology
SCOTT ARTHUR TOMLINS  (Pathology Department)
$786,240  09/30/2015 - 09/29/2018

Generating optical frequency combs directly from semiconductor diode lasers
STEVEN THOMAS CUNDIFF  (LSA Physics)
with HERBERT GRAVES WINFUL
$614,240  10/01/2015 - 09/20/2016
Defense, Department of Navy, Department of the

**Phonon Trap Characterization System**

  MINA RAIESZADEH (COE EECS - ECE - SSEL)

  $172,236 08/15/2015 - 08/14/2016

**Electrical Propulsion Drive Systems with Hybrid Energy Storage: Control and Optimization**

  JING SUN (Naval Arch & Marine Dept)

  with HEATH HOFMANN

  $327,106 08/01/2015 - 09/30/2017

**Dentsply Caulk**

**Clinical Evaluation of Chairside CAD/CAM Zirconia-reinforced Lithium Silicate Ceramic Crowns**

  DENNIS J FASBINDER (DENTCariology, Restor Sci & Endo)

  $213,005 06/01/2015 - 05/31/2022

**Department of Defense**

**Determining the Potential Benefit of Powered Prostheses**

  DEANNA GATES (School of Kinesiology)

  with NATALIE COLABIANCHI

  $499,194 09/30/2015 - 09/29/2017

**Department of Energy**

**KOTO Trigger and DAQ Upgrade**

  MYRON K CAMPBELL (LSA Physics)

  $125,000 07/01/2015 - 06/30/2016

**Enzymology of Methanogenesis: Mechanism of Methyl-Coenzyme M Reductase**

  STEPHEN W RAGSDALE (Biological Chemistry Dept)

  $259,663 06/15/2015 - 06/14/2016

**Department of Energy (DOE)**

**Plasma Science Center on Control of Plasma Kinetics: Renewal years**

  MARK KUSHNER (COE EECS - ECE - Rad)

  with IAIN D BOYD

  JOHN EDISON FOSTER

  $1,450,000 08/15/2009 - 08/14/2016

**Detroit Creativity Project**

**The Improv Project: Process and Outcome Evaluations**

  JOSEPH ALAN HIMLE (School of Social Work)

  $8,120 07/20/2015 - 07/31/2017

**Detroit Zoo**

**Detroit Zoo**

  JOHN C MITANI (LSA Anthropology)

  $5,000 09/02/2015 - 09/01/2016
Sympathetic Nervous System Control of Disseminated Tumor Cell (DTCs) Dormancy

RUSSELL S TAICHMAN  (DENT Periodontics and Oral Med)

with DANIEL LUCAS-ALCARAZ
YOUNGHUN JUNG

$581,251  09/30/2015 - 09/29/2018

DOD

PC141569-Germline Variation in HSD3B1 as a Novel Biomarker in Prostate Cancer

JASON HEARN  (Radiation Oncology - Can Bio)

$561,600  09/30/2015 - 09/29/2019

DOD-Army

Model Framework for Shock Wave Propagation in Layered Material Systems

ELLEN M ARRUDA  (Mechanical Engineering)

$75,000  09/09/2015 - 03/08/2016

DOD Congressionally Directed Medical Research Programs

PC141132 Blocking the metastatic phenotype in prostate cancer through direct inhibition of the ETV/PEA3 transcription factors

ANNA K MAPP  (Life Sciences Institute-Admin)

$116,426  09/01/2015 - 08/31/2016

DOE NETL

A Joint Experimental/Computational Study of Non-idealities in Practical Rotating Detonation Engines

MIRKO GAMBA  (Aerospace Engineering)
VENKATRAMANAN RAMAN  (Aerospace Engineering)

$799,999  10/01/2015 - 09/30/2018

DOE- NNSA

Experimental Astrophysics on the Omega Laser

R PAUL DRAKE  (COE Climate & Space)

with CAROLYN CHRISTINE KURANZ
PAUL A KEITER

$400,000  09/15/2015 - 09/14/2017

Duke University

The Delivery and Spatial Distribution of Development Projects: Evidence from a USAID Governance Project in Ghana

NAHOMI ICHINO  (LSA Political Science)

$68,180  07/02/2015 - 07/01/2017

Affordability and Real-world Antiplatelet Treatment Effectiveness After Myocardial Infarction Study

PAUL MICHAEL GROSSMAN  (Int Med-Cardiology)

$43,800  09/15/2015 - 07/30/2018

Economic Development Administration 869700 Commerce, Department of Office of the Secretary

Great Lakes Trade Adjustment Assistance Center

SCOTT DAVID JACOBS  (IRLEE)

$346,166  07/01/2015 - 03/31/2016
Economic History Association
Economic History Association Editorial Support
  PAUL W RHODE  (LSA Economics)
  $56,000  08/01/2015 - 09/10/2016

Emergency Medicine Foundation
Investigating Patient-Centered Interventions to Reduce Asthma-Related Pediatric Hospitalizations
  MAHSHID ABIR  (Emergency Medicine UM Adult)
  with HWAJUNG CHOI
  MARIE M LOZON
  $100,000  07/01/2015 - 06/30/2017

Emmanuel College
RUI: Effects of Vision loss on Astrocyte Maturation and Oligodendrocyte Myelination via BDNF-associated mechanisms in the visual cortex
  JOSEPH F SUCIC  (Flint Biology)
  $25,665  07/15/2015 - 06/30/2018

Emory University
International Registry of Aortic Dissection - Emory University
  KIM ALLEN EAGLE  (Int Med-Cardiology)
  $5,000  09/01/2015 - 08/31/2016

CCI Center in Selective C-H Functionalization
  DAVID H SHERMAN  (Life Sciences Institute-Admin)
  with JOHN MONTGOMERY
  $240,000  09/01/2015 - 08/31/2016

Energy, Department of
Center for Laser Experimental Astrophysics Research (CLEAR
  R PAUL DRAKE  (COE Climate & Space)
  with BARTHOLOMEUS VAN DER HOLST
  CAROLYN CHRISTINE KURANZ
  PAUL A KEITER
  $2,625,000  09/30/2015 - 09/29/2018

Ethel & James Flinn Foundation
Flinn Foundation Evidence-Based Practices: Combined Pharmacotherapy and Psychotherapy
  ALFREDA RENAE ROOKS  (UMH Community Health)
  $200,000  01/01/2016 - 12/31/2017

Extreme Diagnostics
On-orbit validation system for space structure composite actuators?
  DANIEL J INMAN  (Aerospace Engineering)
  $20,000  08/13/2015 - 12/10/2015

Federal Mogul
Plasma Catalyst for NOx Reduction - Renewal
  JOHN W HOARD  (Mechanical Engineering)
  with ANDRE L BOEHMAN
  $454,378  08/01/2013 - 08/31/2018
Federal Trade Commission

Federal Trade Commission IPA - Francine Lafontaine

FRANCINE LAFONTAINE (ROSS SCH Research Support)

$50,578  10/01/2015 - 12/18/2015

Food and Drug Administration

Phase 3 Trial: Standard vs Reduced IV Fat for PNAC Prevention (IND 121287) 2/2014

MEGHAN ARNOLD (Pediatric Surgery Section)

with DANIEL H TEITELBAUM
DANIELLE NICOLE SHAPIRO
SETH A WARSCHAUSKY

$1,542,611  08/01/2015 - 06/30/2019

Ford

Laboratory development for the characterization of highly compliant materials

ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng)

$90,000  08/26/2015 - 08/25/2020

Ford Fund

Ford Community Corps Project Metrics Data Collection

TIMOTHY ALLAN DAVIS (Dbn College of Business)

$7,000  09/01/2015 - 12/31/2015

Ford Motor Company

Next-Generation Vehicle, Phase II

EDWIN OLSON (Naval Arch & Marine Dept)
RYAN M EUSTICE (Naval Arch & Marine Dept)

$3,744,364  09/01/2015 - 08/31/2018

Characterization of Obese Occupants for Improved Restraint System Design

JINGWEN HU (UMTRI-Biosciences)

with MATTHEW PAUL REED

$200,000  03/01/2015 - 02/28/2017

Foundation for the National Institutes of Health

Accelerating Medicines Partnership: Deposit of METSIM and FUSION data into the Knowledge Portal

MICHAEL LEE BOEHNKE (Biostatistics Department)

$294,294  10/01/2015 - 08/31/2017

Genesee Intermediate School

Great Start Readiness UM Flint 15-16

DELLA BECKER-CORNELL (Flint ECDC)

$208,800  10/01/2015 - 09/30/2016

Great Lakes Fishery Commission

An Oral History of Those Affected By and Charged With Controlling the Sea Lamprey in the Great Lakes Basin

JENNIFER READ (Graham Sustainability Inst.)

$188,642  05/01/2015 - 04/30/2017
Understanding Health IT-Enabled Performance Improvement for Older Adults

JULIA ADLER-MILSTEIN (School of Information)

$45,000 06/01/2015 - 05/31/2016

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

Molecular Analysis of Modular Polyketide Synthases

DAVID H SHERMAN (Life Sciences Institute-Admin)
JANET L SMITH (Life Sciences Institute-Admin)

with WILLIAM CLAY BROWN

$1,550,424 08/15/2015 - 04/30/2019

Centralized Pain Phenotype as a Predictor of Opioid Non-Responsiveness.

CHAD MICHAEL BRUMMETT (Anesthesiology Department)
DANIEL J CLAUW (Anesthesiology Department)

with ALEXANDER TSODIKOV
ANDREW GRAY URQUHART
MARTA PECINA ITURBE
RICHARD E HARRIS

$2,871,151 09/01/2015 - 07/31/2020

Defining the conformational cycle of nitric oxide synthases

DANIEL SOUTHWORTH (Life Sciences Institute-Admin)

with YOICHI OSAWA

$1,501,282 09/01/2015 - 08/31/2020

Prognostic Biomarkers in Chronic Kidney Disease

SUBRAMANIAM PENNATHUR (Int Med-Nephrology)

with JAEMAN BYUN

$725,392 09/17/2015 - 07/31/2020

Integrating network and intrinsic changes in the GnRH neuron control of ovulation

SUE MOENTER (Molec & Integrative Physiology)

$74,914 09/01/2015 - 08/31/2018

Low-income Mothers’ Media Cognitions and Practices as Child Obesity Risk Factors

ALISON LESLIE MILLER (Center for Human Growth & Dev)

$113,416 09/01/2015 - 08/31/2017

Customized craniofacial stem cell therapy for craniofacial bone defects

DARNELL KAIGLER (DENT Periodontics and Oral Med)

with HECTOR FABIO RIOS
STEPHEN ELLIOTT FEINBERG

$739,184 09/22/2015 - 08/31/2017

Targeting Self-Regulation to Promote Adherence and Health Behaviors in Children

ALISON LESLIE MILLER (Center for Human Growth & Dev)

with ASHLEY NICOLE GEARHARDT
EMILY MACDONALD FREDERICKS
JULIE C LUMENG
NIKO KACIROTI
RICHARD D GONZALEZ

$2,117,803 09/18/2015 - 08/31/2018
Health Resources and Services Administration

Behavioral Health Workforce Research Center
MATTHEW L BOULTON (Epidemiology Department)
with ANGELA J BECK
BRIAN E PERRON
KYLE LYNN GRAZIER
$2,700,000 09/01/2015 - 08/31/2018

Histosonics, Inc.

Histotripsy of the Liver and Pancreas Feasibility Study
ZHEN XU (Biomedical Engineering)
with GABE E OWENS
TIMOTHY LEWIS HALL
WILLIAM W ROBERTS
$166,253 09/01/2015 - 01/31/2016

Histotripsy for Peripheral Arterial Disease: Pre-Feasibility Study
ZHEN XU (Biomedical Engineering)
$7,430 09/01/2015 - 09/30/2015

Histotripsy for Liver Disease: Pre-Pilot Study
ZHEN XU (Biomedical Engineering)
with WILLIAM W ROBERTS
$7,573 09/01/2015 - 09/30/2015

Hutchinson SA

Energy Harvesting for Lead Lag Damper
KHALIL NAJAFI (COE EECS - ECE - SSEL)
$180,599 03/01/2012 - 12/31/2015

Hyundai

Precision Pediatric Oncology: A Pilot of Real-time Integrative Sequencing
RAJEN J MODY (Pediatrics-Hematology/Oncology)
with DAN ROBINSON
YI-MI WU
$250,000 01/01/2016 - 12/31/2018

Hyundai Motor Company

Transparent Heads Up Display for Automobile Applications
L JAY GUO (COE EECS - ECE - SSEL)
$111,268 07/01/2015 - 12/31/2015

Hyundai Motor Company and Kia Motors Corporation

Understanding Implicit Perceptions of New Vehicles
STEPHANIE D PRESTON (LSA Psychology)
$79,088 08/24/2015 - 12/31/2015

Gender Differences in Implicit Versus Explicit Vehicle Perceptions
STEPHANIE D PRESTON (LSA Psychology)
$15,209 08/24/2015 - 12/31/2015
ICON Clinical Research
A MULTICENTER OPEN-LABEL EXTENSION STUDY TO ASSESS LONG-TERM SAFETY OF PF-00547659 IN SUBJECTS WITH ULCERATIVE COLITIS (TURANDOT II)
PETER DOYLE HIGGINS (Int Med-Gastroenterology)
$47,032 09/01/2014 - 02/28/2019

Immunex Corporation
A Randomized Withdrawal Double-blind Study of Etanercept Monotherapy Compared to Methotrexate Monotherapy for Maintenance of Remission in Subjects With Rheumatoid Arthritis
ELENA SCHIOPU (Int Med-Rheumatology)
$186,585 07/16/2015 - 08/02/2019

Institute for Museum and Library Services
?Supporting Librarians in Adding Data Literacy Skills to Information Literacy Instruction
KRISTIN M FONTICHIARO (School of Information)
with JO ANGELA OEHRLI
JUSTIN MATTHEW JOQUE
LYNETTE F HOELTER
$240,000 10/01/2015 - 09/30/2017

Institute of Museum and Library Services
UMMA’s Engaged Learning Collections Access Project
JOSEPH G ROSA (Education)
$150,000 11/01/2015 - 10/31/2016

Museums for America- Collections Management
ROBERT E GRESE (Botanical Gardens & Arboretum)
with ADAM FERRIS-SMITH
DAVID C MICHENER
MICHAEL D PALMER
$76,900 10/01/2015 - 09/30/2016

Iowa State
CFD Modeling of Turbulent Non-premixed Oxy-methane Jet Flames
VENKATRAMANAN RAMAN (Aerospace Engineering)
$40,500 09/01/2015 - 06/30/2017

Jaeb Health Research
Peripheral DR Lesions on Ultrawide-field Fundus Images and Risk of Diabetic Retinopathy Worsening Over Time
ANJALI RAJESH SHAH (Ophthalmology & Visual Science)
$1,600 06/01/2015 - 05/31/2019

James S. McDonnell Foundation
McDonnell Foundation Postdoctoral Fellowship in Complex Systems
MARK E NEWMAN (LSA Complex Systems)
$200,000 11/01/2015 - 10/31/2018

Janssen Pharmaceuticals, Inc.
A Prospective, Longitudinal, Observational Study to Evaluate Potential Predictors of Relapse in Subjects With Major Depressive Disorder Who Have Responded to Antidepressant Treatment (OBSERVEMDD0001)
MELVIN G MCINNIS (Psychiatry Depression Center)
$20,656 05/07/2015 - 07/31/2017
Janssen Research and Development, LLC

Machine Learning Methods for Biomedical Data Analysis in Mood Disorders
JIEPING YE (Comp Med and Bioinformatics)
$458,906 09/22/2015 - 09/21/2017

Janssen Research & Development, LLC

Advisory Board Agreement -- Janssen (Gardner)
THOMAS GARDNER (Ophthalmology & Visual Science)
$8,710 10/01/2015 - 12/31/2015

Janssen Research & Development, LLC

Janssen Research & Development, LLC: Consulting Agreement
DEBBIE GIPSON (Pediatrics-Nephrology)
$1,750 09/28/2015 - 12/31/2017

Johns Hopkins University

Targeted Niche Therapy (TNT) to cure metastatic prostate cancer
RUSSELL S TAICHMAN (DENT Periodontics and Oral Med)
with YUSUKE SHIOZAWA
$35,000 09/01/2015 - 08/31/2016

ISR Activities in Support of How Housing Matters
PATTY MAHER (Survey Research Organization)
$102,879 03/01/2014 - 12/31/2014

MUST FS project
SUSAN G ELNER (Ophthalmology & Visual Science)
$41,080 05/01/2015 - 04/30/2016

JV Biolabs

24 Rhino Mouse Dermatologic Study JV Biolabs - project 17030-167-16
ROBERT E SIGLER (Lab Animal Medicine Unit)
$22,000 09/01/2015 - 03/31/2016

Lawrence Livermore National Laboratory

Research and Development of Early Career Personnel Relevant to HEDP Studies Using High Power Lasers
R PAUL DRAKE (COE Climate & Space)
with BARTHOLOMEUS VAN DER HOLST
CAROLYN CHRISTINE KURANZ
ERIC JOHNSEN
KEN POWELL
PAUL A KEITER
$6,961,057 09/21/2015 - 08/31/2018

Lee Pharmaceuticals

Effect of hemocoagulase on hemostasis: In vivo assessment of hemostatic plug formation, composition, stability and bleeding using novel mouse models
RAYMOND ADILI (Pharmacology Department)
$66,871 08/24/2015 - 08/23/2016
Lehigh University

Optimal Composite Material Wing Design via Disjunctive Conic Cuts

JOAQUIM R R A MARTINS  (Aerospace Engineering)

$247,241  06/15/2015 - 06/14/2018

Lincoln Institute of Land Policy

From Social Vulnerability and Neighborhood Effects to Planning Knowledge: Tools for Considering Social Equity in Scenario Planning

ROBERT CHARLES GOODSPEED  (Urban Planning)

$44,000  08/20/2015 - 10/31/2016

Los Alamos National Laboratory

Creating and Characterizing Magnetohydrodynamic Flows

CAROLYN CHRISTINE KURANZ  (COE Climate & Space)

$35,000  09/08/2015 - 11/30/2015

High-Energy-Density Hydrodynamic Instability Experiments

CAROLYN CHRISTINE KURANZ  (COE Climate & Space)

$50,000  09/08/2015 - 11/30/2015

Maine Medical Center

Interdisciplinary Study of Marrow Adiposity, Mineral Metabolism & Energy Balance

ORMOND A MACDOUGALD  (Molec & Integrative Physiology)

$356,500  09/01/2015 - 08/31/2020

Marshall Space Flight Center

5th International Conference Tethers in Space Will take place on May 24, May 25, and May 26, 2016. Location: Palmer Commons

BRIAN E GILCHRIST  (COE EECS - ECE Division)

$8,000  09/23/2015 - 05/31/2016

Medical Mutual of Ohio

Medical Mutual of Ohio Evaluation (2016)

LOUIS TZE-CHING YEN  (Health Management Research Ctr)

$50,000  01/01/2016 - 12/31/2016

Medical University of South Carolina

Stent vs. Indomethacin (SVI)

JAMES MICHAEL SCHEIMAN  (Int Med-Gastroenterology)

$560,680  05/15/2015 - 04/30/2020

Medpace

Phase 1/1 b, First-in-Human, Dose-Escalation and Expansion Study of FLX925 Administered Orally to Subjects with Relapsed or Refractory Acute Myeloid Leukemia

DALE LEE BIXBY  (Int Med-Hematology/Oncology)

$248,621  08/31/2015 - 07/31/2020

Medtronic

THaW Educational Workshop July 2015

PETER HONEYMAN  (EECS - CSE - SSRL)

with KEVIN FU

$20,972  08/01/2015 - 12/31/2015
Merck

Ceftolozane/Tazobactam Clearance During Continuous Renal Replacement Therapy (CRRT): An In-vitro Investigation

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

$97,177 09/03/2015 - 09/03/2017

Michigan Campus Compact

UM-Flint Civic Engagement Curriculum Mapping for Engaged Departments

DOUGLAS KNERR (Flint University Outreach)

$3,500 09/01/2015 - 08/31/2016

Michigan Department of Community Health

Michigan Congenital Cardiac Surgical Center Data Collection

SARA KATE PASQUALI (Pediatrics-Cardiology)

$1,250 08/01/2015 - 09/30/2015

Michigan Department of Education

BUILDING MOMENTUM THAT SUPPORTS SUSTAINABILITY THROUGH PROFESSIONAL LEARNING COMMUNITIES FOCUSED ON THE CONTENT AND PEDAGOGY OF THE COMMON CORE AND SCHOOL IMPROVEMENT GOALS

ANGELA S KREBS (Dbn CASL-Math & Statistics)

with KIM KILLU

ROGER F VERHEY

$206,951 07/01/2015 - 09/30/2016

Michigan Department of Environmental Quality, Office of the Great Lakes, Coastal Zone Management Pro

Great Lakes Water Levels Integrated Assessment

DON SCAVIA (Graham Sustainability Inst.)

$100,000 10/01/2015 - 12/31/2016

Michigan, State of, Education, Department of

Wayne Schools Global Geography Project

KAREN ANTOINETTE THOMAS-BROWN (Dbn CEHHS Education-OPERATIONS)

with CAMRON M AMIN

JAMIE L WRAIGHT

LASHORAGE SHAFFER

$214,500 07/01/2015 - 09/30/2016

Michigan, State Police Department

2015 Michigan Traffic Crash Facts

CAROL ANN FLANNAGAN (UMTRI-Data Center)

with JONATHAN DAVID RUPP

$600,396 10/01/2015 - 09/30/2016

Michigan State University

Evaluating Trade-Offs for Sea Lamprey Management Using an Operating Model of the Control Program

HEATHER ANN DAWSON (Flint Biology)

$20,515 01/01/2015 - 02/28/2017

Miller Canfield Paddock and Stone, PLC

Miller Canfield Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

$125,000 01/01/2015 - 12/31/2017
An Open-Label, Single Arm, Phase 2a Study of Bortezomib, Lenalidomide, Dexamethasone and Elotuzumab in Newly Diagnosed Multiple Myeloma

CRAIG E COLE (Int Med-Hematology/Oncology)  
$107,250  06/15/2015 - 06/30/2020

The Prostate Cancer Clinical Trials Consortium: Application for Coordinating Center with Clinical Research Site Option

MAHA HUSSAIN (Int Med-Hematology/Oncology) with AJJAI SHIVARAM ALVA  
DAVID C SMITH  
KATHLEEN A COONEY  
LAKSHMI P KUNJU  
MATTHEW SCOTT DAVENPORT  
MEGAN VERESH CARAM  
PHILLIP LEE PALMBOS  
ROHIT MEHRA  
STEPHANIE DAIGNAULT-NEWTON  
$129,000  06/15/2015 - 06/14/2018

Observations of Optically Faint Space Debris at GEO

PATRICK O SEITZER (LSA Astronomy)  
$144,999  09/03/2015 - 09/02/2016

Hard X-ray Emission from a Nearby Cosmic Ray Accelerator

JOEL N BREGMAN (LSA Astronomy)  
$45,231  10/01/2015 - 09/30/2016

A Hard X-ray Map of the Nearby Radio Galaxy Fornax A

EDMUND HODGES-KLUCK (LSA Astronomy)  
$44,144  10/01/2015 - 09/30/2016

Revealing Neutron Star X-ray Binary Inner Accretion Flows

JON MATTHEW MILLER (LSA Astronomy)  
$43,117  10/01/2015 - 09/30/2016

A Nu Spin on GRS 1915+105 with NuSTAR

JON MATTHEW MILLER (LSA Astronomy)  
$36,333  10/01/2015 - 09/30/2016

Measuring the relativistic transfer function in NGC 4151

JON MATTHEW MILLER (LSA Astronomy)  
$74,376  08/29/2015 - 08/28/2016

MOMA Phase B/C/D Electronics Development Effort Cost to Complete Supplement

DARREN SHAWN MCKAGUE (COE Climate & Space)  
$258,817  06/18/2012 - 06/30/2016

Advanced Resolution Organic Molecule Analyzer (AROMA)

DARREN SHAWN MCKAGUE (COE Climate & Space)  
$76,152  09/15/2015 - 09/14/2016
Adoptive Cell Therapy with Rejuvenated Antigen-specific T Cells

FUMITO ITO (GSA - Administration (GSA/ADM))
$874,800 08/25/2015 - 07/31/2020

National Institute for Health

A Clinical Trial for the Surgical Treatment of Elderly Distal Radius Fractures

KEVIN CHI CHUNG (Plastic Surgery Section)
$136,271 09/04/2015 - 07/31/2016

National Institute of Health

Childhood Liver Disease Research Network Data Coordinating Center Supplement

JOHN C MAGEE (Transplant Surgery (STX))
$976,995 06/01/2015 - 05/31/2016

National Institutes of Health

The H3Africa Kidney Disease Cohort Study

AKINLOLU OLUSEUN OJO (Int Med-Nephrology)
with JEFFREY B HODGIN
$2,891,214 09/25/2015 - 08/31/2020

Inositol Lipid Regulation of Membrane Fusion & Fission

LOIS S WEISMAN (Life Sciences Institute-Admin)
$452,791 09/01/2015 - 08/31/2016

Regulation of localized RhoA activity in dividing epithelial cells

ANN L MILLER (LSA Molec./Cell./Develop. Bio)
$1,477,305 08/01/2015 - 05/31/2020

Michigan Regenerative Medicine Resource Center

DAVID H KOHN (DENT Periodontics and Oral Med)
WILLIAM V GIANNOBILE (DENT Periodontics and Oral Med)
$193,750 09/08/2015 - 08/31/2016

Identification of Cell Surface Markers for Risk Stratification of Barrett's Esophagus Patients

DAVID G BEER (Thoracic Surgery Section)
$67,138 09/01/2015 - 04/26/2017

National Variation in the Surgical Treatment of Thumb Carpometacarpal Arthritis

KEVIN CHI CHUNG (Plastic Surgery Section)
$119,404 08/26/2015 - 08/25/2017

Resource for Rat Genetic Models of Aerobic Capacity

LAUREN GERARD KOCH (Anesthesiology Department)
STEVEN L BRITTON (Anesthesiology Department)
with JUN LI
$1,809,636 09/18/2015 - 06/30/2020

Thromboresistant/Bactericidal Intravascular Catheters Based on Electrochemical Nitric Oxide Generation

ROBERT HAWES BARTLETT (GSA - Acute Care Surgery (ACS))
$162,642 09/01/2015 - 08/31/2018
Functional aging of neuromuscular junctions in C. elegans

AO-LIN HSU (IntMed-Geri & Palliative Med.)
with SHAWN XU
$1,937,500  09/30/2015 - 05/31/2020

REM Sleep and Memory

GINA R POE (Anesthesiology Department)
$79,535  09/01/2015 - 05/31/2017

Carbon Thread Arrays for High Resolution Multi-Modal Analysis of Microcircuits

CYNTHIA ANNE CHESTEK (Biomedical Engineering)
JOSHUA DAMIEN BERKE (Biomedical Engineering)
with BRANDON J ARAGONA
$2,629,304  09/30/2015 - 07/31/2018

Childhood Liver Disease Research and Education Network Data Coordinating Center (ITCH)

JOHN C MAGEE (Transplant Surgery (STX))
with CATHERINE A SPINO
$828,587  06/01/2015 - 05/31/2016

Regenerative and Degenerative Responses to Axonal Injury

CATHERINE A COLLINS (LSA Molec./Cell./Develop. Bio)
with ROMAN GIGER
$1,666,356  09/01/2015 - 06/30/2020

Enhanced Oral Delivery of Low Solubility Drugs using Cocrystal Design - equipment supplement

NAIR RODRIGUEZ-HORNEDO (PHARMACY Pharmaceutical Sci)
$125,000  12/15/2014 - 11/30/2018

Investigating Golgi Fragmentation in Alzheimer’s Disease

YANZHUANG WANG (LSA Molec./Cell./Develop. Bio)
$162,642  09/01/2015 - 08/31/2018

CureGN Supplement

DEBBIE GIPSON (Int Med-Nephrology)
MATTHIAS KRETZLER (Int Med-Nephrology)
$300,000  09/01/2015 - 05/31/2016

Serum Glyco-Markers of Early Hepatocellular Carcinoma Using a Mass Spec Approach

DAVID M LUBMAN (Surgery Department)
$87,987  04/01/2015 - 03/31/2016

CureGN - Histopathology Supplement

DEBBIE GIPSON (Int Med-Nephrology)
MATTHIAS KRETZLER (Int Med-Nephrology)
$113,379  06/01/2015 - 05/31/2016

Childhood Liver Disease Research and Education Network Data Coordinating Center (IMAGINE)

JOHN C MAGEE (Transplant Surgery (STX))
with CATHERINE A SPINO
$1,445,650  06/01/2015 - 05/31/2019
A Systems Biology Approach to the Development of Cancer Biomarkers
   ARUL M CHINNAIYAN (Ctr fr Translational Pathology)
with
   ARUNA V SARMA
   JOHN THOMAS WEI
   XIAOJU WANG
$163,530 07/01/2015 - 12/31/2015

Chronic Renal Insufficiency Cohort (CRIC) Study - Supplement
   AKINLOLU OLUSEUN OJO (Int Med-Nephrology)
$50,000 05/01/2015 - 04/30/2016

National Institutes of Health-NIDDK
Mechanisms of hematopoietic stem cell activation in obesity
   KANAKADURGA VNL SINGER (Pediatrics-Endocrinology)
$621,216 09/01/2015 - 06/30/2019

National Science Foundation
Empirical Assessment of Respondent Driven Sampling from Total Survey Error Perspectives
   SUNGHEE LEE (SRC-Survey Methodology Prog)
with
   JASON D OWEN-SMITH
   MICHAEL R ELLIOTT
   SEAN ESTEBAN MCCABE
$549,999 09/15/2015 - 08/31/2018

CAREER: Fast Algorithms for Particulate Flows
   SHRAVAN KUMAR VEERAPANENI (LSA Mathematics)
$420,721 09/15/2015 - 08/31/2020

Building MKT Assessment Items and Instructional Tasks to Build Intercommunity Capacity to Develop Teachers’ MKT
   MARK HOOVER (School of Education)
with
   HYMAN BASS
$2,996,550 09/01/2015 - 08/31/2019

Precision Measurements and Fundamental Symmetries
   TIMOTHY E CHUPP (LSA Physics)
$480,000 09/01/2015 - 08/31/2018

Systematic search for extreme and singular behavior in some fundamental models of fluid mechanics
   CHARLES R DOERING (LSA Mathematics)
$454,916 09/15/2015 - 08/31/2018

Examining the Effect of Entrepreneurial Education Pedagogy on the Development of Women in STEM
   AILEEN Y HUANG-SAAD (Biomedical Engineering)
$463,822 09/15/2015 - 08/31/2018

Improving Undergraduate STEM Education (IUSE)
   SHANNA DALY (CoE CRLT-Engin)
$83,600 09/15/2015 - 08/31/2017

CSR: Medium: Eidetic Systems
   JASON NELSON FLINN (EECS - CSE - SSRL)
with
   PETER M CHEN
$699,999 10/01/2015 - 09/30/2018
Collaborative Research: Survey of the Magellanic Stellar History

ERIC F BELL  (LSA Astronomy)
$454,419  09/15/2015 - 08/31/2018

Collaborative Research: Characterizing the Trans-Neptunian Solar System with the Dark Energy Survey

DAVID W GERDES  (LSA Physics)
$95,940  09/01/2015 - 08/31/2018

Empirical Implications of Theoretical Models (EITM) Summer Institutes 2016 ? 2019

ARTHUR LUPIA  (CPS-Research)
$967,058  09/01/2015 - 08/31/2017

Positive Empirical Models of Election Frauds

WALTER R MEBANE JR  (CPS-Research)
$648,424  09/01/2015 - 08/31/2018

Collaborative Research: Accelerating the pace of research and implementation of Writing-to-learn pedagogies across STEM disciplines

GINGER VICTORIA SHULTZ  (LSA Chemistry)
with ANNE RUGGLES GERE
KERBY A SHEDDEN
LAURA J OLSEN
TIMOTHY A MCKAY
XUMING HE
$1,037,926  09/15/2015 - 08/31/2020

TWC: TTP Option: Small: Differential Introspective Side Channels --- Discovery, Analysis, and Defense

Z MORLEY MAO  (EECS - CSE - SSRL)
$605,282  10/01/2015 - 09/30/2018

Collaborative Research: STEM Training, Employment in Industry, and Entrepreneurship

JASON D OWEN-SMITH  (Innovation, Networks & Knowledge)
$835,535  09/15/2015 - 08/31/2019

MRI: Acquisition of a CONFOCAL microscope at UM-Dearborn

GARGI GHOSH  (Dbn Coll of Eng-Mechanical Eng)
$294,324  08/15/2015 - 07/31/2018

Planning Grant: I/UCRC for Complex Adaptive Systems for Society 2030

TONI C ANTONUCCI  (SRC-Life Course Development)
$15,369  09/15/2015 - 08/31/2016

GOALI: Nanoscale mechanisms of dynamic response in nanocellulose biocomposites

ALAN ARGENTO  (Dbn Coll of Eng-Mechanical Eng)
with WONSUK KIM
$379,714  09/01/2015 - 08/31/2018

Longitudinal Intergenerational Family Electronic Micro-Database (LIFE-M)

MARTHA J BAILEY  (Pop Studies-Research)
with C HOYT BLEARKEY
EYTAN ADAR
GEORGE CHARLES ALTER
MARGARET C LEVENSTEIN
MATIAS DAMIAN CATTANEO
NADA WASI
$2,129,972  09/15/2015 - 08/31/2016
VEC: Medium: Large-Scale Visual Recognition: From Data Centers to Wearables
  JIA DENG (EECS - CSE - AI/IS)
  with JASON MARS
  KEVIN PATRICK PIPE
  LINGJIA TANG
  MARIOS C PAPAEFTHYMIOU
  THOMAS F WENISCH
  $960,000 10/01/2015 - 09/30/2018

Layered Composites from Branched Nanofibers for Lithium Ion Batteries
  NICHOLAS KOTOV (Chemical Engineering Dept)
  $300,000 09/01/2015 - 08/31/2018

Ice nucleation in cirrus clouds: Anthropogenic climate forcing and uncertainties
  JOYCE E PENNER (COE Climate & Space)
  with CHENG ZHOU
  $572,578 09/01/2015 - 08/31/2018

PIRE: International Program for the Advancement of Neurotechnology (IPAN)
  EUISIK YOON (COE EECS - ECE - SSEL)
  with EDWARD L STUENKEL
  JOHN PAUL SEYMOUR
  KENSALL D WISE
  TIMOTHY MORRIS BRUNS
  $5,000,000 11/01/2015 - 10/31/2020

The Initiation of a New Cohort of the Longitudinal Study of American Youth (LSAY) supplemental funding
  JON D MILLER (CPS-Research)
  $149,821 09/01/2015 - 08/31/2016

Consortium for Advanced Manufacturing Foresights: Defining the Critical Needs of the Advanced Manufacturing Research Community
  SRIIDHAR KOTA (Mechanical Engineering)
  with LAWRENCE ALYN MOLNAR
  $5,801,323 09/15/2015 - 08/31/2018

  THOMAS H ZURBUCHEN (CoE Researcher Entrep Commerci)
  $298,095 07/01/2012 - 06/30/2016

Continuity and Change in American Economic and Social Life: The PSID 2012-2016 (USDA-FNS Supplement for 2017 Food Security Module)
  CHARLES C BROWN (SRC-Psid)
  with KATHERINE A MCGONAGLE
  NARAYAN SASTRY
  $520,000 09/01/2015 - 12/31/2016

Collaborative Research: Climate Controls on Aerosol Fluxes to Taylor Dome and Taylor Glacier - Supplemental
  SARAH M ACIEGO (LSA Earth & Environmental Sci.)
  $25,000 10/01/2013 - 03/31/2017
NHTSA
Task Order- DTNH22-15-R-00101 -Cybersecurity Research Considerations for Heavy Vehicles Project
DAVID J LEBLANC  (UMTRI-Engineering Systems)

Cybersecurity of Firmware Updates
DAVID J LEBLANC  (UMTRI-Engineering Systems)
with DI MA
$293,891  09/28/2015 - 09/27/2016

NIA
Comparative effectiveness of the sequential implementation of hospital value-based purchasing
ANDREW MICHAEL RYAN  (Health Management and Policy)
with JUSTIN B DIMICK
$1,813,095  09/01/2015 - 05/31/2020

NIAID
Molecular Mechanisms of HIV Innate Immune Evasion
KATHLEEN L COLLINS  (Int Med-Infectious Diseases)
$334,300  09/08/2015 - 08/30/2016

NIA/NIH
Enhancing Retrospective Life History Data in the Health and Retirement Study
JACQUI SMITH  (SRC-Hrs)
with DAVID R WEIR
MARY BETH OFSTEDAL
NADA WASI
ROBERT J WILLIS
$1,763,257  09/15/2015 - 05/31/2019

NIH
Training in Functional Magnetic Resonance Imaging
JOHN JONIDES  (LSA Psychology)
with DOUGLAS C NOLL
LUIS HERNANDEZ-GARCIA
ROBERT C WELSH
SCOTT J PELTIER
$1,013,070  09/01/2015 - 08/31/2020

Development of piRNAs for target-specific methylation
DANA DOLINOY  (Environmental Health Sciences)
with CHRISTOPHER D FAULK
MAUREEN SARTOR
$2,195,135  09/30/2015 - 07/31/2019

Outcomes Among Surrogate decision makers In Stroke (OASIS)
DARIN ZAHURANEC  (Neurology Department)
LEWIS B MORGENSTERN  (Neurology Department)
with ANGELA TSAI FAGERLIN
BRISA N SANCHEZ
LYNDA DIANE LISABETH
$2,636,752  09/01/2015 - 07/31/2020
Identification and functional impact of NAFLD associated genetic variants
ELIZABETH SPELIOTES (Int Med-Gastroenterology)
with LAWRENCE F BIELAK
$3,333,509 09/05/2015 - 05/31/2020

Parenting and Men’s Health: The Utility of the Fathers and Sons Program
CLEOPATRA HOWARD CALDWELL (Hlth Behavior & Hlth Ed Dept)
with MARC A ZIMMERMAN
PETER XUEKUN SONG
THOMAS M REISCHL
$3,000,409 09/01/2015 - 06/30/2020

Structure-based biochemical understanding of Sestrins in aging and metabolism
JUN HEE LEE (Biological Chemistry Dept)
UHN-SOO CHO (Biological Chemistry Dept)
$426,250 09/01/2015 - 05/30/2017

Structure and Function of the Ciliary Pore Complex
KRISTEN J VERHEY (Cell and Developmental Biology)
$2,118,603 09/15/2015 - 08/31/2019

Regulation of kinesin motors
KRISTEN J VERHEY (Cell and Developmental Biology)
with BARRY JAMES GRANT
$1,435,832 09/15/2015 - 08/31/2019

1/2-The West Africa-Michigan CHARTER II for GEOHealth-USA
THOMAS G ROBINS (Environmental Health Sciences)
with BHRAMAR MUKHERJEE
STUART ARTHUR BATTERMAN
$1,336,550 09/28/2015 - 08/31/2020

Genetic Diagnosis of Heritable Neurodevelopmental Disorders with Exome Sequencing
STEPHANIE BIELAS (Human Genetics Department)
$341,326 09/01/2015 - 08/31/2017

Role of Sodium Channel SCN1B in Inherited Epilepsy
LORI L ISOM (Pharmacology Department)
with HEATHER A O’MALLEY
JACK M PARENT
LUIS FELIX LOPEZ-SANTIAGO
YUKUN YUAN
$532,244 09/01/2011 - 09/29/2016

Role of IL-13 and the IL-13 associated rs20541 risk variant in the pathogenesis of psoriasis
JOHANN E GUDJONSSON (Dermatology Department)
with ANDREW JOHNSTON
STEFAN W STOLL
WILLIAM R SWINDELL
$2,114,429 09/16/2015 - 07/31/2020
ABCD-USA Consortium: Research Project
MARY MARGARET HEITZEG (Psych Substance Abuse)
ROBERT A ZUCKER (Psych Substance Abuse)
with JOHN E SCHULENBERG
LUKE WILLIAMSON HYDE
SCOTT J PELTIER
SEKHAR CHANDRA SRIPADA
TIMOTHY D JOHNSON
$9,184,426 09/30/2015 - 05/31/2020

Central IRB review of local context in emergency research: empirical ethics study
ROBERT SIBLERGLEIT (Emergency Medicine UM Adult)
with ADRIANNE NICOLE HAGGINS
ALAN SUGAR
MICHAEL D FETTERS
MICHAEL E GEISSER
SACHA MAXIMILIEN MONTAS
$1,177,072 09/17/2015 - 08/31/2018

Cellular and Molecular Basis of Gamma/Delta T cell Antigen Recognition
KAUSHIK CHOUDHURI (Microbiology and Immunology)
$473,980 07/01/2015 - 06/30/2017

Transforming Analytical Learning in the Era of Big Data
BARZAN MOZAFARI (Biostatistics Department)
BHARMAK MUKHERJEE (Biostatistics Department)
LONG NGUYEN (Biostatistics Department)
TIMOTHY D JOHNSON (Biostatistics Department)
$481,471 09/30/2015 - 06/30/2018

Mechanisms of Health Literacy and Information Accessibility in the Deaf
MICHAEL MATTHEW MCKEE (Family Medicine)
with ANANDA SEN
LORRAINE R BUIS
MICHAEL D FETTERS
$3,172,613 09/17/2015 - 08/31/2020

Alterations in Motivated Behavior in Rodent Models of Obesity
CARRIE R FERRARIO (Pharmacology Department)
$1,743,750 09/24/2015 - 07/31/2020

Optimization of RNA Sequencing Methods for Analysis of ExRNAs
MUNEESH TEWARI (Int Med-Hematology/Oncology)
$72,550 09/15/2015 - 04/30/2016

Telemonitoring Enhanced Support for Depression Self Management
JAMES E AIKENS (Family Medicine)
$152,650 09/15/2015 - 06/30/2017

GSTT2 regulates susceptibility to BE and EAC in Caucasians (Ca) and African Americans (AA)
DAVID G BEER (Int Med-Gastroenterology)
THOMAS D WANG (Int Med-Gastroenterology)
with JOEL HOWARD RUBENSTEIN
$203,568 09/01/2015 - 08/31/2016
The Development of Eating Behavior in Infancy

JULIE C LUMENG  (Child Behavioral Health)
with MARISA LENORE CONTE
$77,500  09/01/2015 - 06/30/2020

Whole Genome Sequencing Informatics Resource

GONCALO ABECASIS  (Biostatistics Department)
with HYUN MIN KANG
MICHAEL LEE BOEHNKE
SEBASTIAN K ZOELLNER
SHAWN LEE
$3,000,000  09/01/2015 - 12/31/2015

Great Lakes/New England Clinical Validation Center - Supplemental Funding

DEAN E BRENNER  (Int Med-Hematology/Oncology)
with ANANDA SEN
MACK T RUFFIN
$136,008  07/01/2015 - 12/31/2015

The impact of concussive and sub-concussive blows on brain network activity - supplement 2

STEVEN P BROGLIO  (School of Kinesiology)
$4,645  09/01/2015 - 08/31/2016

Mechanisms of Prostate Cancer Dormancy in the Bone Marrow Niche - TMEN Supplement Pienta JHU

RUSSELL S TAICHMAN  (DENT Periodontics and Oral Med)
$184,500  08/01/2015 - 07/31/2016

Predicting Caries Risk in Underserved Toddlers in Primary Healthcare Settings (PECASE)

MARGHERITA R FONTANA  (DENTCariology,Restor Sci &Endo)
with JAMES M LEPKOWSKI
$750,165  08/01/2015 - 07/31/2017

Robert Welsh - NIH IPA Extension

ROBERT C WELSH  (Department of Radiology)
$8,095  10/01/2015 - 11/30/2015

Rashid Bashshur IPA

RASHID L BASHSHUR  (Virtual Health)
$97,533  09/30/2015 - 09/29/2016

Dynamic Social Network Structures in Aging: A Complex Systems Approach

CARLOS F MENDES DE LEON  (Epidemiology Department)
with MARISA CRISTINA EISENBERG
$229,000  09/30/2015 - 08/31/2016

NIH/NAHDAP

Optimizing HIV counseling testing and referral through an adaptive drug use intervention

JOSE ARTURO BAUERMEISTER  (SON-Grants)
ROBERT BRIAN STEPHENSON  (SON-Grants)
with ELIZABETH JANE KING
ERIN BONAR
KELLEY KIDWELL
$4,048,007  09/15/2015 - 05/31/2020
Comparative Modeling of Lung Cancer Prevention and Control Policies
    RAFAEL MEZA (Epidemiology Department)
    $8,375,210 09/16/2015 - 08/31/2020

Social Media Interventions to Reduce Alcohol Use among Youth
    MAUREEN A WALTON (Psych Substance Abuse)
    with AMY S B BOHNERT
    ERIN BONAR
    FREDERIC C BLOW
    JOSE ARTURO BAUERMEISTER
    MARC A ZIMMERMAN
    REBECCA CUNNINGHAM
    $3,247,113 09/20/2015 - 08/31/2020

Testing a new approach to research on genetics, environment, family and mental health
    WILLIAM G AXINN (Pop Studies-Research)
    with DIRGHA JIBI GHIMIRE
    $299,681 09/11/2015 - 08/31/2016

Nutrient signals and programming of pancreas development
    ERNESTO BERNAL-MIZRACHI (Metabolism, Endo & Diabetes)
    $1,395,000 09/15/2015 - 08/31/2019

Intestinal Epithelial Tight Junction Structure-Function
    ASMA NUSRAT (Pathology Department)
    with ROLAND HILGARTH
    $421,312 09/04/2015 - 08/31/2016

Development of reproducible informatics skills among microbiome researchers
    PATRICK D SCHLOSS (Microbiology and Immunology)
    $147,960 09/01/2015 - 08/31/2017

National Death Index Linkage for NSAL and NSBA
    JAMES S JACKSON (RCGD-PRBA)
    $24,226 09/01/2015 - 02/29/2016

Training in Clinical and Basic Neuroscience
    EVA L FELDMAN (Neurology Department)
    with DEVIN L BROWN
    $120,135 07/01/2015 - 06/30/2017

Scaling Subcutaneous Fat Distribution for the GHBMC Model
    STEWART C WANG (GSA - Acute Care Surgery (ACS))
    $29,934 08/01/2015 - 07/31/2016
Supporting Great Lakes Clean Marina Certification Efforts

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)
$120,000  05/01/2015 - 04/30/2017

North Carolina State University

SusChEM Collaborative Research: Engineering Dry-Stabilized High Intensity Biocomposites for Gas-Phase Carbon Conversion

NILAY CHAKRABORTY (Dbn Coll of Eng-Mechanical Eng)
$102,055  07/01/2015 - 05/31/2018

Novartis

A Phase III randomized, double-blind, placebo-controlled study of LEE011 or placebo in combination with tamoxifen and goserelin or a non-steroidal aromatase inhibitor (NSAI) and goserelin for the treatment of premenopausal women with hormone receptor positive, HER2-negative, advanced breast cancer

ANNE F SCHOTT (Int Med-Hematology/Oncology)
$5,480  03/31/2015 - 02/28/2018

Novo Nordisk A/S

The Renal Pre-Competitive Consortium (RPC2)

MATTHIAS KRETZLER (Int Med-Nephrology)
with CELINE CHANTAL BERTHIER
WENJUN JU

$276,960  10/01/2015 - 12/31/2016

AARON JAMES RIDLEY (COE Climate & Space)
with DENNIS S BERNSTEIN
$125,000 09/01/2015 - 08/31/2017

FRG: Predictive Computational Modeling of Two-Dimensional Materials Beyond Graphene: Defects and Morphologies

KATSUYO S THORNTON (Materials Science & Engin.)
$1,097,424 09/15/2015 - 08/31/2018

MRI: Acquisition of Conflux, A Novel Platform for Data-Driven Computational Physics

KARTHIK DURAISAMY (Aerospace Engineering)
$2,422,972 09/01/2015 - 08/31/2018

New Techniques for Fault Detection and Diagnosis for Safety-Critical Applications

DENNIS S BERNSTEIN (Aerospace Engineering)
$350,000 09/01/2015 - 08/31/2018

Optimizing the Controllers of Powered Prostheses with the Human Body in the Loop

C DAVID REMY (Mechanical Engineering)
with DEANNA GATES
JEFFREY WENSMAN
$358,245 09/01/2015 - 08/31/2018

Deep-subwavelength nanopatterning using metamaterial lens for large area nanomanufacturing

L JAY GUO (COE EECS - ECE - SSEL)
$320,045 09/01/2015 - 08/31/2018

Supplemental Funding: Microaggressions in Engineering Student Teams: Effects on Learning, Performance, and Persistence

DENISE J SEKAQUAPTEWA (LSA Psychology)
$53,208 09/01/2015 - 08/31/2017

EAGER: Renewables: Demand response algorithms to improve electric power system stability margins

JOHANNA MATHIEU (COE EECS - ECE - Con)
$278,835 09/01/2015 - 08/31/2017

Nuclear Regulatory Commission

Contractor Support for the Purdue Advanced Reactor Core Simulator (PARCS) Code Suite

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)
$1,583,545 10/01/2015 - 09/30/2020

Oakland Schools

CEDER ?Aspiring Modeling Facilitators Academy? Consultation

ELIZABETH B MOJE (SOE-Educational Studies)
with RALPH CHARLES DERSHIMER
$4,006 06/01/2015 - 08/31/2015
Ockham
STARTUPS ONLY: A Randomized, Open-Label, 2-Stage Study of INCB047986 Administered Orally to Subjects With Primary Myelodysplastic Syndrome (MDS) Refractory to or Unlikely to Respond to Erythropoiesis-Stimulating Agents (ESAs)

DALE LEE BIXBY (Int Med-Hematology/Oncology)
$20,847 07/01/2015 - 06/30/2016

Office of Naval Research
Experimental Quantification of the Tensile Strength and Ductility of Under-Matched Aluminum Welds

MATTHEW DAVID COLLETTE (Naval Arch & Marine Dept)
with JASON PAUL MCCORMICK
$107,041 09/01/2015 - 08/31/2016

OSF Saint Francis Medical Center
Developing a national model for regionalization of care for children undergoing congenital cardiac surgery in the United States

SARA KATE PASQUALI (Pediatrics-Cardiology)
$12,500 01/01/2015 - 12/31/2016

PCORI
Creation of Research Collaborative Innovation Network in Type 1 Diabetes

JOYCE M LEE (Pediatrics-Ambulatory Care Pgm)
with SARAH J CLARK
$250,000 10/01/2015 - 09/30/2017

PPD
A 3 arm phase 2 double-blind randomized study of gemcitabine, abraxane plus placebo versus gemcitabine, abraxane plus 1 or 2 truncated courses of demcizumab in subjects with 1st line metastatic pancreatic ductal adenocarcinoma.

MARK M ZALUPSKI (Int Med-Hematology/Oncology)
$751,215 08/04/2015 - 03/01/2018

PRA
A Phase II, Randomized, Open-Label, Multi-Center, Global Study of MEDI4736 Monotherapy, Tremelimumab Monotherapy, and MEDI4736 in Combination with Tremelimumab in Patients with Recurrent or Metastatic Squamous Cell Carcinoma of the Head and Neck (SCCHN)

FRANCIS P WORDEN (Int Med-Hematology/Oncology)
$518,066 08/26/2015 - 04/30/2018

PRA Health Sciences
Phase 1b/2 study of Carfilzomib in combination with Dexamethasone, mitoxantrone, PEG-asparaginase, and vincristine (UK R3 induction backbone) in children with relapsed or refractory Acute Lymphoblastic Leukemia

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)
$62,950 05/25/2015 - 03/31/2018

Proctor and Gamble
Enhanced Materials Properties via Application of New Chemistries and Microwave

MARK M BANASZAK HOLL (LSA Chemistry)
$146,535 01/01/2016 - 12/31/2016
Providence Center

RT Affiliation Agreements 2015-16

Suzanne M Selig (Flint Dept Pub Hlth & Hlth Sci)

$6,000 05/02/2015 - 05/01/2016

RadioRX

A Phase I Dose-Escalation Study of RRx-001 in Combination with Whole Brain Radiation in Subjects with Brain Metastases

Michelle K Kim (Radiation Oncology - Ann Arbor)

With Christopher D Lao

Heman Parmar

Matthew Jason Schipper

Yue Cao

$25,137 07/31/2014 - 01/31/2017

Research Foundation of SUNY

WHI Extension 2014-2015

Joshua D Stein (Ophthalmology & Visual Science)

$9,408 10/15/2014 - 10/14/2015

Riken Research Cluster for Innovation

In vivo evaluation of BMP signaling blocking reagents

Yuji Mishina (DENT Bio & Materials Science)

$75,569 10/01/2015 - 03/31/2016

RSNA

MR Imaging of Oxidative Stress in Amyotrophic Lateral Sclerosis

Bradley R Foerster (Department of Radiology)

$50,000 09/03/2015 - 06/30/2016

Samsung

True Immersion for Head Mounted Displays: Real-time Processing of Depth Data

Matthew Kai Johnson-Roberson (Naval Arch & Marine Dept)

$95,958 09/15/2015 - 09/14/2016

Energy-Optimized Wireless Communication for Power-Constrained Millimeter-Scale IoT Platforms

Hun Seok Kim (COE EECS - ECE - SSEL)

$99,931 09/01/2015 - 08/31/2016

Improved synthesis and material processing of black phosphorous for use as a next generation Li-ion battery anode

Wei Lu (Mechanical Engineering)

$100,000 09/01/2015 - 08/31/2016

SARC

SARC 025: A Phase I Study of a Combination of the PARP inhibitor, Niraparib and Temozolomide in Patients with Previously Treated, Incurable Ewing Sarcoma

Rashmi Chugh (Int Med-Hematology/Oncology)

$16,196 11/06/2014 - 05/31/2016
SARC Sarcoma
Can heart disease be predicted in young survivors of osteosarcoma using morphomics and/or Coronary artery calcium scores? - NonFed
LAURENCE H BAKER (Int Med-Hematology/Oncology)
$32,843 09/26/2012 - 08/31/2017

Silicon Valley Community Foundation
Understanding and Mitigating AI Threats to the Financial System
MICHAEL P WELLMAN (EECS - CSE - AI/IS)
with UDAY RAJAN
$64,657 09/01/2015 - 08/31/2016

Soar Technologies
Driver Engagement/Status Monitoring Technologies for Vehicle Automation Applications
ANUJ KUMAR PRADHAN (UMTRI-YDBIP)
$17,006 08/10/2015 - 02/09/2016

Society for Research in Child Development (SRCD)
ICDSS Consensus Conference Proposal
ANNE C PETERSEN (Center for Human Growth & Dev)
$20,000 10/01/2015 - 09/30/2016

Spencer Foundation
Using Multiple Lenses to Investigate the Development of Content Knowledge and Teaching Practices in Relationship to Learning Opportunities
ELIZABETH A DAVIS (SOE-Educational Studies)
with ANNEMARIE SULLIVAN PALINCSAR
MATTHEW STEPHEN RONFELDT
$921,070 09/01/2015 - 08/31/2019

Planning Grant to The Spencer Foundation: ?Under Construction: The Rise, Spread, and Consequences of the Common Core State Standards Initiative in American Education?
BRIAN P ROWAN (Education and Well Being)
with DAVID K COHEN
$149,997 09/01/2015 - 12/31/2015

Stanford University
Advanced strategies for genotype imputation
SEBASTIAN K ZOELLNER (Biostatistics Department)
$25,000 07/01/2015 - 06/30/2016

State, Department of
Decoy Routing: Internet Freedom in the Network?s Core
J ALEX HALDERMAN (EECS - CSE - SSRL)
$2,000,000 09/01/2015 - 09/29/2017

State Of Michigan, Dept. of Treasury
Amendment No. 19 to the Management Consultant Services Contract Agreement
GEORGE A FULTON (LSA Economics)
$151,830 10/01/2015 - 09/30/2016
Survey Sciences Group

*National Campus Climate Survey*

WILLIAM G AXINN (SRC-Society, Pop., & Envir.)

$50,000 08/24/2015 - 12/31/2018

Syracuse University

*Assessing Biological Mercury Hotspots in Montane Ecosystems of the Northern Forest*

JASON DEMERS (LSA Earth & Environmental Sci.)

$53,630 09/18/2014 - 09/17/2017

TerraPower

*Heavy Ion Irradiation of HT9*

GARY S WAS (Nuclear Eng & Radiological Sci)

with ZHIJIE JIAO

$899,613 09/01/2015 - 08/31/2018

The Children's Hospital of Philadelphia

*Impact of Hypothermia on Midazolam/Morphine*

FRANK W MOLER (Pediatrics-Intensive Care)

$6,000 04/01/2013 - 03/31/2016

The Glenn Foundation for Medical Research

*Aerobic exercise capacity as a mechanistic driver for differentials in lifespan*

LAUREN GERARD KOCH (Anesthesiology Department)

$60,000 09/17/2015 - 09/16/2017

The Uberoi Foundation for Religious Studies

*Translation Project*

ARVIND-PAL SINGH MANDAIR (LSA Asian Languages & Cultures)

$5,000 06/01/2015 - 03/31/2016

The Woodrow Wilson National Fellowship Foundation

*CEDER Woodrow Wilson Teacher Professional Development and Video Coaching*

ELIZABETH B MOJE (SOE - CEDER)

with RALPH CHARLES DERSHIMER

$118,000 08/01/2015 - 06/30/2018

Thomas Jefferson University

*Role of HIF-1 in Intervertebral Disc Function*

ERNESTINA SCHIPANI (Orthopaedic Surgery)

$41,251 09/01/2013 - 05/31/2016

Total Care Health, PC

*Total Care Health, PC Health Risk Assessment - 09/01/2015-08/31/2016*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

$10,000 09/01/2015 - 08/31/2016

TranSMART Foundation

*Supporting the Open Science tranSMART Community*

BRIAN D ATHEY (Comp Med and Bioinformatics)

$166,738 07/01/2015 - 06/30/2016
Investigation of Clearance Criterion Between Tether Anchor and Head Restraint

KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences)
$17,233 09/29/2015 - 01/28/2016

Union Pacific

Union Pacific - Change Order for 2016 (2 Projects)

GAIL HОHNER (CoE Multidisciplinary Design)
$30,000 09/21/2015 - 12/31/2016

University of California at Berkeley

Protective Immunity Following Dengue Virus Natural Infections and Vaccination

AUBREE GORDON (Epidemiology Department)
$701,745 07/29/2015 - 06/30/2020

University of California - Berkeley

Connecting the Sun and the Heliosphere: Magnetic Reconnection in the Solar Corona and It's Signatures in the Solar Wind

JUSTIN KEITH EDMONDSON (COE Climate & Space)
$228,330 06/27/2015 - 06/26/2018

University of Chicago

Central Control of Pancreatic Islet Function

MARTIN MYERS (Metabolism, Endo & Diabetes)
$76,502 07/01/2015 - 05/31/2019

University of Colorado Health System

Optimal Allocation and Scheduling of Surgical Clinic Rooms and Operating Rooms for the University of Colorado Health System

AMY ELLEN MAINVILLE COHN (CoE Center for Health Eng)
$50,000 11/01/2014 - 12/31/2016

University of Florida

HCV-TARGET: Hepatitis C Therapeutic Registry and Research Network-A Longitudinal, Observational Study

ANNA SUK-FONG LOK (Int Med-Gastroenterology)
$113,600 09/27/2012 - 09/26/2017

University of Illinois

National Network of Libraries of Medicine Greater Midwest Region Professional Development

EMILY CATHERINE GINIER (Library - Health Sciences)
$1,500 07/27/2015 - 12/10/2015

University of Kansas

Development and Evaluation of Purine and Coumarin Based HSP90 Inhibitors

MARK STEVEN COHEN (GSA - Endocrine Surgery (END))
$101,742 07/07/2015 - 06/30/2016

University of Kentucky

Ambati KY Assessment of the relation between use of medications to treat HIV and risk of developing macular degeneration

JOSHUA D STEIN (Ophthalmology & Visual Science)
$50,000 08/15/2015 - 08/14/2016
University of Massachusetts
2-D patterning to 3-D printing and related applications
   L JAY GUO (COE EECS - ECE - SSEL)
$35,000  05/01/2011 - 03/31/2016

University of Minnesota
Estimation of Traffic Conflicts at Signalized Intersections Using High-resolution Traffic Signal Data
   HENRY LIU (Civil & Environmental Engr)
$75,000  02/01/2015 - 08/31/2016

University of Mississippi
L-carnitine Treatment for Vasopressor Dependent Septic Shock - Metabolomics supplement
   KATHLEEN A STRINGER (PHARMACY Clin, Soc & Admin Sci)
   with ALLA KARNOVSKY
   CHARLES ROBERT EVANS
$113,943  06/01/2015 - 05/31/2016

University of New Hampshire
The Role of Heavy Ion Outflow in Driving Sawtooth Oscillations Effects
   DANIEL WELLING (COE Climate & Space)
$134,922  05/01/2015 - 04/30/2018

University of Pennsylvania
JFT Prospection Project Supplement
   PETER A RAILTON (LSA Philosophy)
$10,832  09/01/2014 - 08/31/2015

CureGN: Cure Glomerulonephropathy Network Fund 566847
   DAVID THOMAS SELEWSKI (Pediatrics-Nephrology)
$8,200  01/01/2015 - 12/31/2015

University of Washington
Extracellular vesicles in semen and genital HIV infection and immunity during heroin addiction and methadone or buprenorphine substitution therapy
   MUNEESH TEWARI (Int Med-Hematology/Oncology)
$20,117  07/01/2015 - 05/31/2016

Validation of Peptide Probes for Fluorescence Cholangioscopy
   THOMAS D WANG (Int Med-Gastroenterology)
   with BISHNU JOSHI
   HENRY D APPELMAN
   RORK KUICK
$254,832  07/14/2015 - 06/30/2016

Daily Exposure Monitoring Intervention to Prevent Hearing Loss
   RICHARD L NEITZEL (Environmental Health Sciences)
$169,432  07/01/2015 - 06/30/2016

Upland Nanotech LLC
Sensor Fabrication to Pursue Statistically Relevant Food Test Results
   SANDRINE MARTIN (COE EECS - ECE - SSEL)
$15,000  09/01/2015 - 04/30/2016
USAID

Testing the Effectiveness of Tailored Non-Formal Education Interventions Promoting Critical Thinking and Emotional Literacy in the Middle East

MARK A TESSLER (CPS-Research)

$804,687 09/30/2015 - 03/31/2017

US Department of Education - Office of Postsecondary Education

Chemical Science at the interface of Education (GAANN)

ANNA K MAPP (Chemical Biology Program)

with BRIAN P COPPOLA

$1,328,751 09/01/2015 - 08/31/2018

USDOT/NHTSA

Development of Oblique Restraint Countermeasures

JINGWEN HU (UMTRI-Biosciences)

with JONATHAN DAVID RUPP

MATTHEW PAUL REED

$1,212,766 09/30/2015 - 01/30/2016

U.S. Geological Survey

Adaptive Management of Untreated Urban Runoff: An Initial Regional Assessment of Potential Restoration Priority Areas

JENNIFER READ (Graham Sustainability Inst.)

$60,000 10/01/2015 - 09/30/2020

US-Israel Binational Science Foundation

Accelerating the Aging of Organic Solar Cells Using Concentrated Solar Illumination

STEPHEN R FORREST (COE EECS - ECE - SSEL)

$4,000 09/15/2015 - 12/24/2015

VA Ann Arbor Healthcare System

IPA Carol Wilke

MICHAL A OLSZEWSKI (Int Med-Pulm./Critical Care)

$35,000 09/01/2015 - 08/31/2016

IPA Lisa McCloskey

JEFFREY L CURTIS (Int Med-Pulm./Critical Care)

$28,586 10/01/2014 - 09/30/2015

VA Medical Center, 2215 Fuller Road (152), Ann Arbor, Michigan 48105

IPA - Lorraine Buis

LORRAINE R BUIS (Family Medicine)

$37,974 08/01/2015 - 07/31/2016

Various

Mcity Various Sponsors - Recharge

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

$505,958 07/01/2015 - 06/30/2016

RECHARGE FY2016 SEM Instrumentation Services #985

STEPHEN MALDONADO (LSA Chemistry)

$5,200 07/01/2015 - 06/30/2016

38
Various Sponsor

Healthy Minds Study 2016

  DANIEL EISENBERG  (Health Management and Policy)
  $3,600  09/01/2015 - 08/31/2016

RECHARGE: Electron Microbeam Analysis Lab (EMAL)

  GORDON MOORE  (LSA Earth & Environmental Sci.)
  $5,000  07/01/2015 - 06/30/2016

RECHARGE Geomicrobiology Laboratory #982

  GREGORY JAMES DICK  (LSA Earth & Environmental Sci.)
  $4,000  07/01/2015 - 06/30/2016

Various Sponsors

RECHARGE: LSA Biological Station Analytical Chemical Analysis

  KNUTE J NADELHOFFER  (LSA Biological Station)
  $25,000  08/01/2015 - 07/31/2016

SWAN Repository -- VARIOUS SPONSORS Cost Recovery Other Sponsored Projects 2015-2016

  SIOBAN D HARLOW  (Epidemiology Department)
  $52,000  07/01/2015 - 06/30/2016

RECHARGE  Child Restraint Testing #682

  LAWRENCE W SCHNEIDER  (UMTRI-Biosciences)
  $30,000  01/01/2015 - 12/31/2015

Veterans Administration

Veterans Administration IPA for Moshiur Mohammad Rahman

  JOHN E MARCOTTE  (ICPSR-Archival Development)
  $17,508  09/01/2015 - 08/31/2016

Veterans Administration IPA for Moshiur Mohammad Rahman

  JOHN E MARCOTTE  (ICPSR-Archival Development)
  $94,582  09/01/2015 - 08/31/2016

Veterans Affairs, Department of

IPA - Vania Hinkovska-Galcheva - 10/01/14 - 09/30/15 Mod

  JAMES ALAN SHAYMAN  (Int Med-Nephrology)
  $1,575  10/01/2014 - 09/30/2015

IPA Oliver Calhoun

  BENJAMIN HAMPSTEAD  (Psychiatry-Neuropsychology)
  $45,607  09/09/2015 - 09/08/2016

Walgreens Boots

Determine procollagen I protein content in photoaged skin

  GARY J FISHER  (Dermatology Department)
  $12,954  09/10/2015 - 08/31/2016

Washtenaw County

Amended Service Contract for Increased Funding FY 2015

  ALFREDA RENAE ROOKS  (UMH AA Meals on Wheels - Gifts)
  $55,000  10/01/2013 - 09/30/2015