# AWARDS PROCESSED Research and Other Sponsored Activities April 1, 2008 through April 30, 2008

The awards detailed in this list were processed April 1, 2008 through April 30, 2008. 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 received. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2007	Number of Awards FY 2008	% Change	Value of Awards FY 2007	Value of Awards FY 2008	% Change
Total Awards Processed (April)	193	241	24.9%	\$55,680,148	\$87,336,067	56.9%
Research Awards	143	181	26.6%	\$49,734,793	\$76,097,654	53.0%
Research Training	10	13	30.0%	\$4,246,086	\$7,387,848	74.0%
Other Sponsored Activity	40	47	17.5%	\$1,699,269	\$3,850,565	126.6%
Total Awards Processed						
Fiscal Year to Date	2,014	2,219	10.2%	\$631,891,602	\$808,710,830	28.0%
Research Awards	1,491	1,608	7.8%	\$547,126,379	\$734,054,447	34.2%
Research Training	91	109	19.8%	\$35,801,318	\$35,869,139	0.2%
Other Sponsored Activity	432	502	16.2%	\$48,963,905	\$38,787,244	(20.8%)

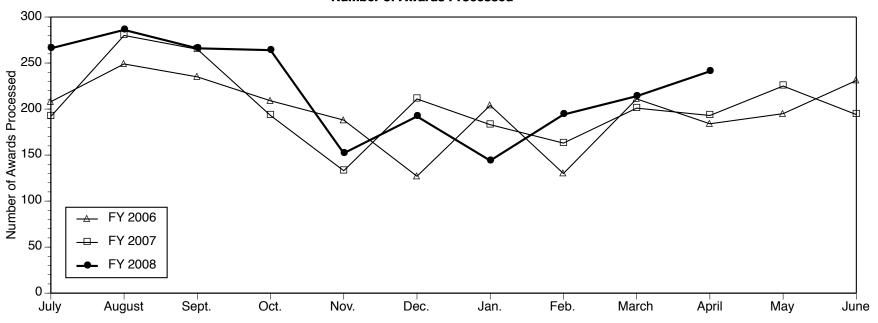
Award activity for FY 2008 remains strong when compared with FY 2007. The 56.9% increase in total award value is attributed not only to the 24.9% increase in the number of total awards but also a continued increase in the number of awards processed valued in excess of \$1.0 million. There were 12 such awards valued at \$30.5 million in April2007 compared with FY 2008 April's total of 23 awards valued at \$52.3 million.

## ----- RESEARCH EXPENDITURES -----

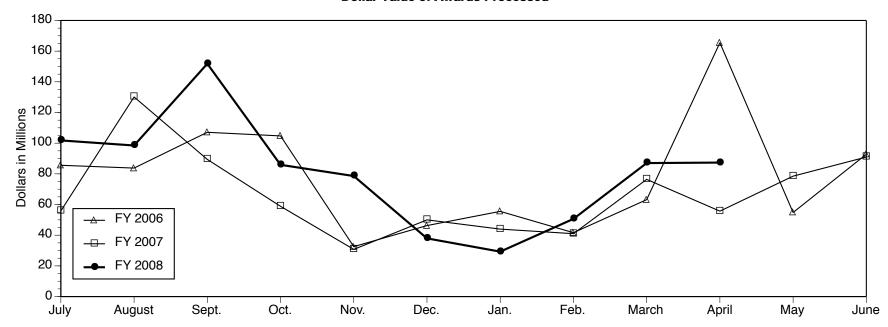
	Federal		
	Expendable	Other	Total
	Restricted	Funds	Expenditures
March 2008	\$455,086,164	\$174,933,296	\$630,019,460
March 2007	\$441,825,697	\$154,817,015	\$596,642,712
Percent Change	3.0%	13.0%	5.6%

Source: Division of Research Development and Administration

#### **Number of Awards Processed**



#### **Dollar Value of Awards Processed**



Data Source: Division of Research Development and Administration

# PROJECTS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

# April 1, 2008 through April 30, 2008

The projects listed here by sponsor were established during the month designated in the heading above. For each project, the listing includes the project title, the project directory (and his or her unit affiliations), faculty or primary research staff participating in the project (and their unit affiliations), the amount awarded for the period, and the project period. NOTE: When more than one unit is listed for the project director, the unit responsible for the project is given first.

#### **Aastrom Biosciences, Inc.**

Recharge: Industry Users of the University of Michigan Dental School Histology and Molecular Biology Cores

CHARLOTTE M MISTRETTA (Office of Research - Dentistry)

\$388 07/01/05 - 06/30/08

#### Abiomed Inc.

Training Course for the Abiomed BVS and AB5000 Temporary Ventricular Assist Devices JONATHAN W HAFT (Cardiac Surgery Section)

\$21,900 01/01/07 - 06/30/09

## ACCESS- Youth and Education (Arab Community Center for Economic and Social Services)

Grantee Support MI AmeriCorps Partnership - 2007-09

MARGARET E DEWAR (Community Service Learning)

\$2,040 09/01/07 - 05/31/09

#### **Agilent Technologies**

Wireless Integrated Microsystems National Science Foundation Engineering Research Center KENSALL D WISE (CoE EECS - WIMS ERC)

\$50,000 09/01/07 - 08/31/08

#### Alzheimer's Association

Communicating Diagnostic and Risk Information to People with Mild Cognitive Impairment

JEFFREY SCOTT ROBERTS (Hlth Behavior & Hlth Ed Dept)

\$239,985 04/01/08 - 03/31/11

### **American Cancer Society**

Novel Strategies to Treat Graft Versus Host Disease

JAMES L FERRARA (Pediatrics-Hematology/Oncology) \$400,000 07/01/08 - 06/30/13

In Vivo Analysis of Mammalian Telomere Protein Interactions

CATHERINE ELIZABETH H KEEGAN (Pediatrics-Genetics)

\$720,000 07/01/08 - 06/30/12 In Vivo Analysis of Chfr/Aurora A Pathway in Tumorigenesis

XIAOCHUN YU (Int Med-Molecular Med&Genetics)

\$720,000 07/01/08 - 06/30/12

### **American College of Gastroenterology**

Time Trends in Colonoscopy Quality in the United States Between 2000 and 2006

PHILIP S SCHOENFELD (Int Med-Gastroenterology)

\$28,303 07/01/08 - 06/30/09

#### **American Health Assistance Foundation**

A Pilot Study of the Association of Plasma Beta Amyloid 40/42 and Risk of Alzheimer's Disease in Mexican AmericansMARY N HAAN (Epidemiology Department) \$60,041 04/01/08 - 03/31/10

#### American Heart Association, Inc.

Arrhythmogenesis in Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT) JOSE JALIFE (Int Med-Cardiology) \$9,500 04/01/08 - 06/30/08

#### **American Psychological Association**

Race, Ethnicity, and Psychopathology in Clinical Psychology at the University of Michigan

LAURA P KOHN-WOOD (LSA

Psychology)

\$4.000 07/01/07 - 05/31/08

#### **American Society of Clinical Oncology**

Understanding the Role of Slam Family Receptors in Hematopoiesis and Leukemogenesis

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

\$50,000 07/01/08 - 06/30/09

Gianni Bonadonna Breast Cancer Fellowship DANIEL F HAYES (Int Med-

Hematology/Oncology)

\$50,000 07/01/08 - 06/30/09

#### **BESI**, Inc

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-

Biosciences)

\$2,800 03/01/07 - 02/28/12

#### **Biogen Idec**

A Randomized, Multi-Center, Placebo-Controlled and Active Reference (Giatiramer Acetate) Co Study to Evaluate the Efficacy and Safety of BG00012 in Subject wih Relapsing-Remitting Multiple Sclerosis

DANIEL D MIKOL (Neurology Department)

\$163,250 03/20/08 - 03/19/11

#### **BioHorizons**

Clinical Evaluation of MinerOss and BioHorizons
Tapered Internal During Immediate Placement
HOM-LAY WANG (Periodontics and
Oral Medicine)

\$100,000 04/01/08 - 09/30/09

# **Biotechnology Research and Development Corporation**

Zinc-Finger-Nuclease-Mediated Resistance to Plant Viruses

TZVI TZFIRA (LSA

Molec./Cell./Develop. Bio)

\$82,371 01/01/08 - 09/30/08

#### Boehringer Ingelheim, Ltd.

Pharmaceutical Cocrystals: Synthesis, Stability and Properties

NAIR RODRIGUEZ-HORNEDO

(College of Pharmacy)

\$10,000 01/15/08 - 01/15/09

#### **BorgWarner**

Simulation-Based Analysis of Hybrid Propulsion ZORAN S FILIPI (Mechanical

Engineering)

\$200,000 01/01/08 - 12/31/09

### **Boston University**

Probing the Relativistic Jets of Active Galactic Nuclei with Multiwaveband Monitoring

MARGO F ALLER (LSA Astronomy) \$12,762 02/28/08 - 02/27/09

#### **Burroughs Wellcome Fund**

Viral Mechanisms of Persistence in HIV Infected People

KATHLEEN L COLLINS (Int Med-

Infectious Diseases)

\$750,000 07/01/08 - 06/30/13

Abnormal HIP1 and Cancer Biology

THEODORA S ROSS (Int Med-

Hematology/Oncology)

\$750,000 07/01/08 - 06/30/13

#### **California Institute of Technology**

SWICS and SWIMS Instruments for the Advanced Composition Explorer (ACE): Mission Operations and Data Analysis

GEORGE GLOECKLER (Space Physics Research Lab)

With LENNARD A FISK (Space Physics Research Lab); THOMAS H ZURBUCHEN (Space Physics

Research Lab)

\$120,000 03/01/08 - 08/31/08

#### Centocor, Inc.

A Multicenter, Open-Label Study to Assess the Efficacy and Safety of Infliximab (REMICADEA;) Therapy in Patients with Plaque Psoriasis who had an Indadequate Response to Etanercept (ENBREL)

YOLANDA ROSI HELFRICH

(Dermatology Department)

\$38,769 04/08/08 - 05/31/09

Protective and Therapeutic Targeting of TLR3 during Acetaminophen-Induced Liver Injury

CORY M HOGABOAM (Pathology Department)

\$47,290 04/15/08 - 10/15/08

#### Children's Hospital and Regional Medical Center

Longitudinal Assessment of risk Factors/Impact of Pseudomonas Aeruginosa Acquisition and Early Anti-Pseudomonal Treatment of children with CF (EPIC 002)

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$2,631 12/01/04 - 03/31/09

#### Children's Hospital of Los Angeles

Hematology/Oncology)

Biology and Therapy of High-Risk Neuroblastoma

GREGORY A YANIK (Pediatrics-

\$12,500 06/01/07 - 05/31/08

#### **Chrysler LLC**

Design Optimization of Bearings for Durability JWO PAN (Mechanical Engineering) \$60,000 03/01/08 - 04/30/10

#### Cielo MedSolutions LLC

Chronic Disease Management System

DONALD E NEASE JR (Department of Family Medicine)

With LEE A GREEN (Department of Family Medicine)

\$34.868 04/01/08 - 09/30/08

#### **Coherix Corporation**

On-chip Visible Emitter

TAL ELIEZER CARMON (CoE EECS-Opt)

\$110,888 05/01/08 - 04/30/11

Surface Roughness Metrology using Super-Continuum Laser

> FRED L TERRY JR (CoE EECS-Ssel) With MOHAMMED NAZRUL ISLAM (CoE EECS-Ssel) \$143,996 10/01/07 - 09/30/10

# Commerce, Department of-National Oceanic and Atmospheric Administration

Status of Pelagic Crustaceans in Southern Lake Michigan

EDWARD S RUTHERFORD (SNRE CILER)

With TOMAS OSKAR HOOK (SNRE CILER)

\$25,000 04/01/08 - 06/30/10

Coupling NCEP's MPE Stage IV, NSSL's QPE-SUMS, Next Generation QPE (Q2), and Gage Data Estimating Overlake and Overland Precipitation in the Great Lakes

EDWARD S RUTHERFORD (SNRE CILER)

With CARLO E DE MARCHI (SNRE CILER)

\$10,000 04/01/08 - 07/31/08

Michigan Sea Grant College Program - Ship Time FY08/09

DONALD SCAVIA (SNRE Michigan Sea Grant)

\$37,743 06/01/08 - 05/31/09

#### **Community Foundation of Greater Flint**

Ready to Learn Program

JENNIFER BETH WHITE (Michigan Television)

\$12,500 04/01/08 - 09/30/08

#### **Community Legal Resources**

Detroit Vacant Property Campaign, A Revitalization Initiative

MARGARET E DEWAR (Urban Planning)

\$5,500 01/31/08 - 07/01/08

## **Computer Sciences Corporation** 06UN-1 University Outreach, SPAC2 DAVID JACOB SINGER (Naval Arch & Marine Dept) \$7,515 06/20/07 - 06/30/08 Special Student Project - Total Ship Thermodynamic Efficiency DAVID JACOB SINGER (Naval Arch & Marine Dept) \$2,485 06/20/07 - 05/30/08 ConAgra Foods, Inc. Health Risk Appraisals for ConAgra Food **Employees** DEE W EDINGTON (Health Management Research Ctr) \$35,000 01/01/08 - 12/31/08 Crossbar, Inc. Ultra-High Density 5kb Crossbar Memory WEI LU (CoE EECS-Ssel) 04/01/08 - 09/30/08 \$223,520 **Cuyahoga Community College** Health Management Program DEE W EDINGTON (Health Management Research Ctr) \$30,000 03/01/08 - 02/28/10 **Cystic Fibrosis Foundation** Burkholderia Cepacia Reference Laboratory and

Repository

JOHN J LIPUMA (Pediatrics-Infectious Diseases)

\$393,601 03/01/08 - 02/28/09

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

Intergovernmental Personnel Act (IPA) Assignment 2008 - Dennis Bernstein

**DENNIS S BERNSTEIN (Aerospace** Engineering)

\$40,265 06/18/08 - 08/15/08

Mathematical Modeling of Circadian and

Homeostatic Interaction

VICTORIA BOOTH (LSA Mathematics) With CECILIA DINIZ BEHN (LSA Mathematics); DANIEL BARCLAY FORGER (LSA Mathematics) 01/01/08 - 11/30/08 \$111,489

Animal Models of Jet Lag

JIMO BORJIGIN (Molec & Integrative Physiology)

\$800,695 02/01/08 - 11/30/08

Modeling a Hall Thruster From Anode to Plume Far Field

> IAIN D BOYD (Aerospace Engineering) \$106,777 01/01/05 - 11/30/08

A Novel High-Resolution Particle-Image

Velocimetry Measurement Database for Shock-Boundary Layer Interaction (SBLI) PHASE 3

> WERNER J A DAHM (Aerospace Engineering)

> > \$99.101 05/01/08 - 09/30/08

Modeling the Physiology of Circadian Timekeeping

> DANIEL BARCLAY FORGER (LSA Mathematics)

02/01/08 - 11/30/08 \$120,000

# Defense, Department of-Army, Department of

Regularized Reconstruction of Dynamic Contrast-Enhanced MR Images for Evaluation of Breast Lesions

> JEFFREY A FESSLER (CoE EECS-Cspl) \$64,800 09/01/08 - 09/30/10

Transition Plan for Reduced Iron Sulfide Systems for Removal of Heavy Metals from Groundwater KIM F HAYES (Civil & Environmental

With AVERY H DEMOND (Civil & Environmental Engr); TERESE M OLSON (Civil & Environmental Engr) 09/01/04 - 06/30/09 \$200,833

Bone Marrow Microenvironmental Control of Prostate Cancer Skeletal Localization

LAURIE KAY MCCAULEY

(Periodontics and Oral Medicine)

With RUSSELL S TAICHMAN

(Periodontics and Oral Medicine)

\$566,016 04/21/08 - 07/20/11

Quantitative High-Resolution Breast Imaging System Using Mixed Ultrasound and Microwave Modalities

> MAHTA MOGHADDAM (CoE EECS-Rad)

\$96,877 05/01/08 - 04/30/10 Humanized Androgen Receptor Mice: A Genetic Model for Differential Response to Prostate Cancer Therapy

DIANE M ROBINS (Human Genetics Department)

\$560,062 04/15/08 - 07/14/11

# Defense, Department of-Navy, Department of the

Structural and Mechanical Characterization Equipment for Advanced Impact-Resistant Nanocomposites

ELLEN M ARRUDA (Mechanical Engineering)

\$396,197 04/14/08 - 04/14/09

Collimated Fast Neutron Beam Generation Using Intense Laser Plasma Interactions

KARL MICHAEL KRUSHELNICK (CoE EECS-Usl)

\$917,716 04/14/08 - 04/13/09

Tasking in the Areas of Naval Design Methodology, Tools, Simulation and System Integration Coordinated by the Marine Research Center for Advanced Naval Ship Design

DAVID JACOB SINGER (Naval Arch & Marine Dept)

With KEVIN JOHN MAKI (Naval Arch & Marine Dept); JIGNESH M PATEL (CoE EECS-Ssrl); JING SUN (Naval Arch & Marine Dept); NICKOLAS VLAHOPOULOS (Naval Arch & Marine Dept)

\$2,145,413 04/14/08 - 12/12/13

Ship Design and Simulation Tools for Complex Marine Systems - ref: BAA 08-001

ARMIN W TROESCH (Naval Arch & Marine Dept)

With ROBERT F BECK (Naval Arch & Marine Dept); DALE G KARR (Naval Arch & Marine Dept); KEVIN JOHN MAKI (Naval Arch & Marine Dept)

\$1,294,286 02/21/08 - 04/30/12

# **Detroit Area Pre-College Engineering Program** (DACEP)

'08 Summer Engineering Academy: An Action Plan to Recruit, Retain, and Graduate Talented Minority Engineering Students

> ANTHONY W ENGLAND (CoE Multicultural Engin Pgm Of) With DERRICK E SCOTT (CoE Multicultural Engin Pgm Of) \$18,000 06/21/08 - 08/12/08

### **Detroit Symphony Orchestra**

Corigliano "Circus Maximus" Collaboration (Detroit Symphony Orchestra/U-M Symphony Band)

CHRISTOPHER WOLFF KENDALL (School of Music)

\$12,500 03/31/08 - 04/06/08

#### **Detroit, City of**

Entrepreneur Workshops: Workforce Innovation in Regional Economic Development for Southeast Michigan (WIRED)

WILLIAM J LEKSE (Dbn School of Management)

With KIM E SCHATZEL (Dbn School of Management)

\$275,000 10/26/07 - 01/29/10

Workforce Innovation in Regional Economic Development for Southeast Michigan (WIRED): G Adults with a College Degree

RAY E METZ (Dbn Office of the Chancellor)

\$756,000 10/26/07 - 01/29/10

#### Discera, Inc.

Wireless Integrated Microsystems National Science Foundation Engineering Research Center KENSALL D WISE (CoE EECS - WIMS ERC)

\$10.000 09/01/07 - 08/31/08

#### **Educational Foundation of America (EFA)**

Support for Master's Projects Research on Natural Resources and Environmental Issues

J DAVID ALLAN (Sch of Nat Resources & Environ)

\$85,000 04/01/08 - 03/31/10

#### **Energy Foundation, The**

US Energy Policy and the Development of Clean Technologies in the Auto Industry

> WALTER S MCMANUS (UMTRI-Automotive Analysis Div.) \$150,000 04/01/08 - 03/31/09

#### **Energy, Department of**

Crystalline Organic Photovoltaic Cells STEPHEN R FORREST (CoE EECS-Ssel)

\$240,000 02/01/08 - 01/31/11

#### EPIR, Ltd.

High Operating Temperatue hgCdTe Detectors for Interceptor Seekers

JAMIE DEAN PHILLIPS (CoE EECS-Ssel)

\$21,183 02/13/08 - 08/12/08

Approaches for High-Performance LWIR Detectors Based on HgCdTe/Si

JAMIE DEAN PHILLIPS (CoE EECS-Ssel)

\$60,011 01/01/08 - 12/31/08

# **Fenway Institute at Fenway Community Health**

Fenway Population Center

PETER A GRANDA (ICPSR-Archival Development)

\$22,190 11/01/07 - 08/14/08

#### **Ford Motor Company**

Accident Data Analysis

CHARLES P COMPTON (UMTRI-Data Center)

\$3,000 01/01/98 - 12/31/08 Low-Cost Automotive Mapping, Localization, and Perception for Active Safety Application, Derived from Autonomous Vehicle Studies Employing High-Definition LIDAR

RYAN M EUSTICE (Naval Arch & Marine Dept)

\$179,996 09/01/08 - 08/31/10

Materials Models for Aluminum CAE for Body and Chassis Applications

TRESA M POLLOCK (Materials Science & Engin.)

\$171.000 04/01/08 - 03/31/10

# Foundation for Digestive Health and Nutrition (FDHN)

Regulation and Function of Sonic Hedgehog Signaling in the Stomach

ANDREA TODISCO (Int Med-Gastroenterology)

\$50,000 03/01/08 - 02/28/09

# **Foundation for Informed Medical Decision Making**

Using Testimonials to Improve Decision Outcomes

ANGELA TSAI FAGERLIN (Behavioral & Decision Sciences)

\$25,000 09/01/07 - 08/31/08

## **General Electric Company**

LMC Casting Experiments on Single Crystal Superalloys

TRESA M POLLOCK (Materials Science & Engin.)

\$70,000 03/15/08 - 03/14/09

### **General Motors Corporation**

Ultrasonic Fatigue in Corrosive Fluids and Creep Fatigue Interactions in Creep-Resistant Magnesium Alloys

J WAYNE JONES (Materials Science & Engin.)

\$70,000 01/01/08 - 12/31/08

NSF I/UCRS on Intelligent Maintenance Systems - Membership #2

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$40,000 01/01/08 - 12/31/08

Integrated Chassis/Vehicle Control System Development

HUEI PENG (Mechanical Engineering) \$49,866 04/01/08 - 12/31/08

#### **Genzyme Corporation**

A Phase III Randomized, Ratr-Blinded Study Comparing Two Annual Cycles of Intravenous Alemtuzumab to Three-Times Weekly Subcutaneous Interferon Beta-1a (Rebif¿¿) in Treatment-Na¿-ve Patients with Relapsing-Remitting Multiple Sclerosis.

DANIEL D MIKOL (Neurology Department)

\$199,649 05/01/08 - 12/31/10

#### UM GlaxoSmithKline Summer Internship 2008 Diagnosis of Pancreatic Cancer MATTHEW L BOULTON (Sch of Public MICHELLE A ANDERSON (Int Med-Hlth-Dean's Ofc) Gastroenterology) \$8,397 05/01/08 - 09/30/08 \$900,840 04/15/08 - 03/31/13 A Double-Masked, Randomized, Parallel-Group Affective Neuroscience of Taste Reactivity Study to Investigate the Pharmacodynamics, KENT C BERRIDGE (LSA Psychology) Safety and Systemic Pharmacokinetics of With J WAYNE ALDRIDGE Pazopanib Eye Drops, Administered for 28 Days (Neurology Department) to Adult Subjects with Neovascular Age-Related \$1,662,652 04/15/08 - 02/28/13 Macular Degeneration. Myogenic Control Mechanisms of Circular MARK W JOHNSON (Ophthalmology & Muscle of the Rectosigmoid Colon Visual Science) KHALIL N BITAR (Pediatrics-Gastroenterology) \$50,055 03/12/08 - 12/31/08 Gunnell, Inc With JEFFREY RANDALL Recharge: Wheelchair Restraint Testing MARTENS (Pharmacology LAWRENCE W SCHNEIDER (UMTRI-Department) \$1,412,137 05/01/08 - 04/30/12 Biosciences) \$2,000 Theoretical Studies of Protein Ligand Interactions 03/01/07 - 02/28/12 Harris Health Trends, Inc. CHARLES L BROOKS III (LSA Health Risk Appraisals for Harris Health Trends Chemistry) Health Programs \$99,127 01/01/08 - 07/31/08 DEE W EDINGTON (Health Novel Mechanisms by Which RAD18 and POLZ Affect Response to Anticancer Agents Management Research Ctr) \$450,000 01/01/08 - 12/31/10 CHRISTINE E CANMAN (Pharmacology Department) **Hartwell Foundation** Development of an Internally Implanted Device With THOMAS W GLOVER (Human for the Growth of the Gastrointestinal Tract Genetics Department) DANIEL H TEITELBAUM (Pediatric \$1,419,300 01/01/08 - 01/31/13 Surgery Section) MicroRNA and Smooth Muscle Cell With DIANN ERBSCHLOE BREI Differentiation (Mechanical Engineering); YUQING EUGENE CHEN (Int Med-JONATHAN E LUNTZ (Mechanical Cardiology) Engineering); PETER J STROUSE \$411,869 05/01/08 - 04/30/10 (Radiology Department) PPAR-gamma and Vascular Lesion Formation \$300,000 04/01/08 - 03/31/11 YUQING EUGENE CHEN (Int Med-Health and Human Services, Department of-Cardiology) \$85,120 01/01/08 - 12/31/08 **National Institutes of Health** Genetics and Epidemiology of Aging-Associated Molecular Mechanisms of HIV Disease Conditions in the Sardinian Population (Sardinia) Pathogenesis **GONCALO ABECASIS (Biostatistics** KATHLEEN L COLLINS (Int Med-Department) Infectious Diseases) \$99,900 05/26/08 - 05/25/09 \$165,192 04/15/08 - 11/30/11

Validation Study of Select Biomarkers for the

**GlaxoSmithKline (GSK)** 

Characterization of the Immunomic Profile of A Systems Level Intervention for Unemployed Persons with Social Anxiety Head and Neck Cancer JOSEPH ALAN HIMLE (School of Social NISHA J D'SILVA (Periodontics and Oral Medicine) Work) With ARUL M CHINNAIYAN With JAMES L ABELSON (Pathology Department); (Psychiatry-ASAP); DALE KENT ALEXANDER TSODIKOV FITCH (School of Social Work); (Biostatistics Department) HAROLD W NEIGHBORS (RCGD-\$418,000 05/01/08 - 04/30/10 Black Americans); RICHARD M pH Regulation of Connexin43: Intermediary TOLMAN (School of Social Work); AMIRAM VINOKUR (SRC-Seh-Steps MARIO DELMAR (Int Med-Cardiology) Vinokur) \$1,273,876 12/01/07 - 04/30/11 \$600,301 05/01/08 - 03/31/11 Proactive Strategies for Dealing with Missing Brain Computer Interfaces for the Operation of Data Commercial Assistive Technology JANE ELIZABETH HUGGINS (Physical JOHN E DINARDO (G. Ford Sch of Public Policy) Medicine & Rehab Dept) With JUSTIN REED MCCRARY (G. With SIMON P LEVINE (Physical Ford Sch of Public Policy) Medicine & Rehab Dept) 04/01/08 - 03/31/10 \$152,000 \$390,987 05/01/08 - 03/31/10 Reactive Oxygen Species: Stress and Damage in Training Workshop for the Collaborative Psychiatric Epidemiology Surveys (CPES) Old Muscle JAMES S JACKSON (RCGD-Black JOHN A FAULKNER (Molec & Integrative Physiology) Americans) With EVA L FELDMAN (Neurology With STEVEN G HEERINGA (SRC-Department); ANDRZEJ T GALECKI Survey Methodology Prog); (Int Med-Geriatric Medicine); SUSAN BARBARA JOANNE M O'ROURKE **BROOKS HERZOG (Molec &** (ICPSR-Archival Development) Integrative Physiology); LISA M \$21,874 04/07/08 - 08/31/08 LARKIN (Molec & Integrative Novel Targets in Thrombosis and Atherosclerosis DANIEL ALLEN LAWRENCE (Int Med-Physiology) \$6,174,332 01/01/08 - 04/30/13 Cardiology) Cellular and Biology in Pediatrics Training With DAVID GINSBURG (Life Program Sciences Institute-Admin); DANIEL JANET R GILSDORF (Pediatrics-DURANT MYERS JR (Vascular Infectious Diseases) Surgery Section); DAVID PINSKY \$1.585.103 05/01/08 - 04/30/13 (Int Med-Cardiology); THOMAS W Interdisciplinary Research Training on Health and WAKEFIELD (Vascular Surgery Aging Section) MARY N HAAN (Epidemiology \$8,074,068 04/28/08 - 03/31/13 2/2-Effects of Parent-Implemented Intervention Department) \$700,477 for Toddlers with Autism Spectrum 05/01/08 - 04/30/13 CATHERINE LORD (UM Autism & Comm Disorders Ctr) \$4,481,278 02/01/08 - 01/31/13

VICKI ELLINGROD RINGOLD (College with Vulnerable Populations CAROL J LOVELAND-CHERRY of Pharmacy) (School of Nursing) With ROBERT DANIEL BROOK (Int \$2,106,892 07/01/08 - 06/30/13 Med-Cardiology); GREGORY W In Vivo Assembly of the Large Ribosomal DALACK (Psychiatry Department); RODICA POP-BUSUI (Metabolism, Subunit JANINE R MADDOCK (LSA Endo & Diabetes): STEPHAN F Molec./Cell./Develop. Bio) TAYLOR (Psychiatry Department); \$1,017,320 03/01/08 - 02/29/12 SEBASTIAN K ZOELLNER (School Probing Transcriptional Activation at the of Public Health) Molecular Level \$1,672,086 05/01/08 - 01/31/13 ANNA K MAPP (LSA Chemistry) Signaling Pathways in Insulin Action ALAN R SALTIEL (Life Sciences With CAROL A FIERKE (LSA Chemistry); KRISTINA I Institute-Admin) HAKANSSON (LSA Chemistry) \$1,603,360 05/01/08 - 03/31/13 \$1,056,876 05/01/08 - 04/30/12 Quadriceps Inhibition After ACL Injury: Supplement - Micronutrient Intervention to Neuromuscular and Functional Consequences Reduce Noise-Induced Hearing Loss RIANN M SMITH (Division of JOSEF M MILLER (Kresge Hearing Kinesiology) Research Inst) \$634,500 04/18/08 - 03/31/13 02/01/08 - 01/31/12 Integrative Metabolomics of Prostate Cancer \$559,662 Aging, Social Interdependence and Wisdom in the Progression US and Japan ARUN SREEKUMAR (Ctr fr RICHARD E NISBETT (RCGD-Rsrch Translational Pathology) Cntr for Grp Dyn) With ARUL M CHINNAIYAN (Ctr fr With SHINOBU KITAYAMA Translational Pathology) \$1,577,000 04/04/08 - 01/31/13 (RCGD-Rsrch Cntr for Grp Dyn) \$934,800 04/15/08 - 03/31/11 Active Nanofluidics for Analysis of Chromatin and Genomic DNA Structures Role of Astrocyte Injury in Neuroprotection MARTIN A PHILBERT (Environmental SHUICHI TAKAYAMA (Biomedical Health Sciences) Engineering) With CHRISTIAN M LASTOSKIE With DAVID T BURKE (Human (Civil & Environmental Engr); ANN Genetics Department); MARK A BURNS (Chemical Engineering Dept); MARIE SASTRY (Mechanical THOMAS W GLOVER (Human Engineering) \$2.621.805 05/01/08 - 03/31/13 Genetics Department); MICHAEL D Enzymology of the Reductive Acetyl-CoA THOULESS (Mechanical Pathway Engineering) STEPHEN W RAGSDALE (Biological \$1,283,417 04/18/08 - 03/31/11 Chemistry Dept) \$1,279,683 04/01/08 - 01/31/12

Antipsychotic and Folate Pharmacogenetics

Health Promotion / Risk Reduction Interventions

Oxidants and TGF-B in Myofibroblast Hewlett, William and Flora, Foundation, The Differentiation/Survival Global ACCESS: Open Educational Resources VICTOR J THANNICKAL (Int Medfor Health Sciences Education University of Michigan Health Professions Education Schools Pulm./Critical Care) DAVID T STERN (Int Med-General With JEFFREY C HOROWITZ (Int Med-Pulm./Critical Care); Medicine) SUBRAMANIAM PENNATHUR (Int With THEODORE ALEXANDER Med-Nephrology); RICHARD H HANSS JR (Medical School SIMON (Int Med-Pulm./Critical Care) Administration); JOSEPH B HARDIN \$1.504.772 04/10/08 - 03/31/12 (School of Information) 02/01/08 - 01/31/09 Extension for IPA for Austra Liepa \$225,000 DEBRA A THOMPSON (Ophthalmology **Human Frontier Science Program** & Visual Science) **Organization** 05/01/08 - 04/30/09 Polyglutamylation of Microtubules as an \$7.512 Epigenetic Regulator of Motor Traffic Multidisciplinary Training Program in Lung KRISTEN J VERHEY (Cell and Disease GALEN B TOEWS (Int Med-Developmental Biology) 09/01/08 - 08/31/11 \$100,000 Pulm./Critical Care) With MARC PETERS-GOLDEN (Int IMRA America, Inc. NSF: IUCRC Industry Sponsorship (Yr 4) Med-Pulm./Critical Care) \$3,804,980 07/01/08 - 06/30/13 JYOTIRMOY MAZUMDER (CoE Functional Interactions of Mu and Delta Opioid Claims Lab) Receptors \$30,000 01/01/08 - 12/31/08 **Innovative BioTherapies** JOHN R TRAYNOR (Pharmacology Recharge - Industry Users of the University of Department) \$94,737 07/01/08 - 06/30/11 Michigan Dental School Histology and Molecular Imaging of Inflammation and Treatment: Basic **Biology Cores** and Translational Potential CHARLOTTE M MISTRETTA (Office of XUEDING WANG (Radiology Research - Dentistry) \$55 07/01/05 - 06/30/08 Department) With PAUL L CARSON (Radiology **Inspiration Biopharmaceuticals** Department); ALISA E KOCH (Int Subcloning of rFVIII Enhanced Secretion Med-Rheumatology); NICHOLAS Efficiency Constructs into CHEF-1 Expression KOTOV (Chemical Engineering Vectors Dept); MORAND RUEDIGER PIERT STEVEN W PIPE (Pediatrics-(Radiology Department) Hematology/Oncology) \$1.298.786 04/10/08 - 03/31/12 \$57,766 12/01/07 - 06/30/08 Cellular Pathophysiology of Acute Renal Failure **Intel Corporation** JOEL M WEINBERG (Int Med-In situ Delay Monitoring for Adaptive Nephrology) Voltage/Frequency Scaling \$1,905,699 08/01/08 - 07/31/13 DAVID BLAAUW (CoE EECS-Acal) Supplement to Functional Genomic Approaches \$30,000 04/01/08 - 03/31/18 to Duplicate Gene Evolution **Intel Foundation** JIANZHI ZHANG (LSA Ecology & Support for Minority Summer Interns in Nanotechnology-NNIN REU Program Evolutionary Bio) \$79,268 01/01/08 - 06/30/13 KHALIL NAJAFI (CoE EECS-Ssel)

\$30,000

04/01/08 - 09/29/08

# **International Association for the Study of Lung Cancer**

Targeting the Notch Pathway in Lung Cancer Cell Lines and Lung Cancer Stem Cells

> GREGORY KALEMKERIAN (Int Med-Hematology/Oncology)

\$80,000 07/01/08 - 06/30/10

## **International Business Machines Corporation**

Strained Si/SiGe/Ge HEterojunction Tunneling Transistor (HETT) Technology With Steep Subthreshold Slope For Extremely Low Power Electronics

DENNIS MICHAEL SYLVESTER (CoE EECS-Ssel)

With DAVID BLAAUW (CoE EECS-Acal)

\$441,000 01/22/08 - 07/21/09

### **International Reading Association**

Description of Reading Instruction in the United States

BRIAN P ROWAN (Education and Well Being)

\$750,000 02/15/08 - 05/31/11

#### **Jet Propulsion Laboratory**

US Rosetta Project for Phase E: VIRTIS Science Support Supplement

MICHAEL R COMBI (Space Physics Research Lab)

\$14,996 10/01/04 - 09/30/08

Atmospheric Propagation for an X-band Venus Altimeter

MAHTA MOGHADDAM (CoE EECS-Rad)

\$20.000 04/01/08 - 07/19/08

PALS-ADD: University of Michigan RFI Mitigation Sub-System for Airborne Soil Moisture and Sea Salinity Mission Testbed

CHRISTOPHER S RUF (Space Physics Research Lab)

\$199,760 04/07/08 - 03/31/10

#### **Johns Hopkins University**

Genome-Wide Association Analysis in Essential Hypertension

SHARON REILLY KARDIA

(Epidemiology Department)

\$59,455 09/01/07 - 07/31/08

#### Johnson, Robert Wood, Foundation

Evaluation of an Innovative Treatment-Based Policy to Reduce DUI

PETER D JACOBSON (Health

Management and Policy)

With DANIEL EISENBERG (Health

Management and Policy)

\$99,982 07/01/08 - 12/31/10

### JPMorgan Chase & Co

HRAs and Evaluation for JPM Chase Health Management Programs

DEE W EDINGTON (Health

Management Research Ctr)

\$300,000 01/01/08 - 12/31/09

#### Kimmel, Sidney, Foundation

Tumor Endothelial Cells as a Clinical Target in Ovarian Cancer

RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)

\$200,000 07/01/08 - 06/30/10

Novel Regulators of FoxO Tumor Suppressors PATRICK J HU (Life Sciences Institute-Admin)

\$200,000 07/01/08 - 06/30/10

#### **Kiwanis Club of Ann Arbor**

Silver Club Programs Community Outings ELIZABETH BROCK SPENCER

(Geriatrics Social Work)

\$1,000 04/01/08 - 03/31/09

#### Lerado Group

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$2.800 03/01/07 - 02/28/12

#### Louisiana, State of

Evaluation of State of Louisiana's "Value Added Teacher Preparation Assessment Model"

BRIAN P ROWAN (Education and Well Being)

With MICHAEL R ELLIOTT (SRC-

Survey Methodology)

\$30,000 03/01/08 - 06/30/08

#### **March of Dimes Birth Defect Foundation**

Protection Against Deafness Induced by Hypothyroidism

SALLY ANN CAMPER (Human Genetics Department) \$308,300 06/01/08 - 05/31/11

### Marsha Rivkin Center for Ovarian Cancer Research

IL-17+ T Cells in Patients with Ovarian Cancer ILONA E KRYCZEK (Surgery Department)

\$30,000 04/01/08 - 03/31/09

#### **Massachusetts General Hospital**

Coenzyme Q10 in Huntington's Disease ROGER L ALBIN (Neurology Department)

\$23,650 12/01/07 - 11/30/08

# Medtronic, Inc.

A Pilot Study of the Treatment of Acute Ischemic Stroke with Cervical Spinal Cord Stimulation OREN SAGHER (Neurosurgery)

\$12.125 05/01/08 - 04/30/10

#### Mellon, Andrew W., Foundation

Digitising Non-Latin American Types at the University of Michigan Herbarium

PAUL E BERRY (LSA Herbarium) \$152,000 04/01/08 - 03/31/11

#### **Michigan Fitness Foundation**

The Michigan Youth and Community Program
BARRY N CHECKOWAY (Ctr for Inst
Diversity)

With KATHERINE E RICHARDS-SCHUSTER (Ctr for Inst Diversity) \$48,375 01/01/08 - 09/30/08

#### **Michigan State University**

Identification of Probiotic Lactobacillus Reuteri Strains for the Treatment of Pediatric Diarrhea

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

\$70,981 09/01/07 - 05/31/09

### Michigan, State of, Community Health, Department of

Integrated Care for Medicaid Consumers with Behavioral Health Care Needs (Projects 1, 11, 12, 13)

DAVID LEE NEAL (Psychiatry Department)

\$153,888 10/01/07 - 09/30/08

# Michigan, State of, Natural Resources, Department of

Predicting the Timing of Black Bass Reproduction in Michigan Using Pond Studies, Lab Experiments and Models.

JAMES EDWARD BRECK (Sch of Nat Resources & Environ)

\$22,000 02/01/08 - 09/30/08

Classification Analysis of Great Lakes Fisheries Habitats

EDWARD S RUTHERFORD (Sch of Nat Resources & Environ) \$6,000 10/01/07 - 09/30/08

Michigan, State of, Transportation,

# Department of

Sweden/Michigan Naturalistic Field Operational Test-Phase 1; Benefits of Origin and Destination Information in the VII Data Set

RALPH L ROBINSON (Transportation Systems Group)

With FRANCOIS DION (Transportation Systems Group) \$120.070 04/10/08 - 08/14/09

#### **Mildred Swanson Foundation**

Adapted Cognitive Assessment Laboratory: Educational Liaison Program

SETH A WARSCHAUSKY (Physical Medicine & Rehab Dept) \$15.000 01/01/08 - 12/31/08

#### **National Academy of Sciences**

Comparative Biogerontology Initiative RICHARD A MILLER (Institute of Gerontology)

\$75,000 05/01/08 - 04/30/10

#### **National Aeronautics and Space National Radio Astronomy Observatory** FASR Year 1 Design and Development -Administration Modification N. 4 Adding Density to the Wang-Sheeley-Arge Model WARD B MANCHESTER IV (Space CHRISTOPHER S RUF (Space Physics Physics Research Lab) Research Lab) \$122,236 02/27/08 - 02/26/11 07/01/07 - 02/29/08 \$14,208 Sounding Selection, Gap Filling, and Error **National Science Foundation** Assessment for Producing Full-Coverage Maps of Doctoral Dissertation Research Improvement Column-Integrated Carbon Dioxide using Data Grant: Groundwater Governance in Central India from the Orbiting Carbon Observatory ARUN AGRAWAL (Sch of Nat ANNA MARTA MICHALAK (Civil & Resources & Environ) 04/15/08 - 03/31/09 Environmental Engr) \$12,400 \$720,262 04/01/08 - 03/31/11 Supply Risk Management and Asymmetric Mapping Wetlands Dynamics for Reducing Information Uncertainties in the Boreal North American VOLODYMYR O BABICH (Industrial Carbon Budget Operations) MAHTA MOGHADDAM (CoE EECS-With GOKER AYDIN (Industrial Rad) Operations); DAMIAN R BEIL 03/01/08 - 02/28/11 (ROSS SCH Research Support) \$351,875 09/01/08 - 08/31/10 **National Alliance for Research on** \$220,000 Schizophrenia and Depression InP-Based Spintronic Devices Heterozygous Null NaV1.6 Mice: A Novel PALLAB K BHATTACHARYA (CoE Model of Anxiety EECS-Ssel) GEOFFREY G MURPHY (Molecular & \$270,000 05/01/08 - 04/30/11 Collaborative Research: Risk management in Behav Neurosc Inst) 07/01/08 - 06/30/10 Supply Chains Using Market Information \$60,000 XIULI CHAO (Industrial Operations) Probing the Dimerization and DNA-Binding Potentials of FosB 06/01/08 - 05/31/11 \$281,167 GABRIELLE RUDENKO (Life Sciences REU Site: Incentive-Centered Design for Institute-Admin) Cyberinfrastructure (ICD CI) \$60,000 07/01/08 - 06/30/10 YAN CHEN (School of Information) Neural Correlates of Uncertainty in Obsessive-With JEFFREY MACKIE MASON Compulsive Disorder (School of Information) STEPHAN F TAYLOR (Psychiatry \$286,743 04/01/08 - 03/31/11 Depression Center) CIEG: Simplified Bidding and Solution Structures \$60,000 07/01/08 - 06/30/10 for Combinatorial Procurement Auctions **National Network of Libraries of Medicine** AMY ELLEN MAINVILLE COHN (NN/LM) (Industrial Operations) Only Connect....to the Community! \$13,000 04/29/08 - 08/31/09 JANE L BLUMENTHAL (University International REU: Chemical Sciences in China BRIAN P COPPOLA (LSA Chemistry) Library) \$3,355 03/01/08 - 06/30/08 With JAMES E PENNER-HAHN

(LSA Chemistry)

04/15/08 - 03/31/11

\$310,185

2008 REU: A Partial Order Approach to Dynamic Defect Structures and Properties of Liquid Crystalline Polymer Semiconductors Feedback in Multi-agent Decision and Control DAVID C MARTIN (Materials Science & **Systems** DOMITILLA DEL VECCHIO (CoE Engin.) EECS-Con) \$345,000 07/01/08 - 06/30/11 \$6,000 Doctoral Dissertation Improvement: Hormonal 04/01/08 - 06/30/08 Correlates of Male Chimpanzee Behavior REU: Cynthia Megan Lai **CUNMING DUAN (LSA** JOHN C MITANI (LSA Anthropology) 05/01/08 - 04/30/09 \$14,800 Molec./Cell./Develop. Bio) 05/01/08 - 01/31/09 \$6,000 Generalized Branched Coverings and IPA Agreement for Yogesh Gianchandani Parameterizations YOGESH B GIANCHANDANI (CoE PEKKA JULIUS PANKKA (LSA EECS-Ssel) Mathematics) 04/17/08 - 04/16/09 \$200,256 \$100.982 07/01/08 - 06/30/11 Collaborative Research: Propensity Scores and DDEP: Biopsy and Interstitial Brachytherapy Randomization-Based Inference, or Modeling Needle Devices for Tissue Machining Assigned to Treatment Conditions as Manifestly ALBERT J SHIH (CoE Wu Mfg Research or Latently Random Center) BENDEK B HANSEN (LSA Statistics) \$15,000 03/01/08 - 04/30/09 \$196,425 NeTS-ProWiN: Efficient Wireless Spectrum 05/01/08 - 04/30/11 REU Supplement to CAREER: Self-Signaling Utlization with Adaptive Sensing and Spectral and Signal Amplifying Conjugated Polymer **Agility** Biosensors and Sensory Arrays KANG GEUN SHIN (CoE EECS-Rtcl) JINSANG KIM (Materials Science & 09/01/07 - 08/31/08 \$12,000 **Doctoral Dissertation Improvement Grant:** Engin.) \$3.230 05/01/08 - 04/30/09 Regional Political Authority Under the CAREER: Time-Resolved Condensed Phase Vijayangara Empire, India Dynamics Investigated by Multidimensional CARLA M SINOPOLI (LSA Infrered Spectroscopy Anthropology Museum) \$14,268 KEVIN JOEL KUBARYCH (LSA 04/03/08 - 04/30/09 Cyclical, Intergenerational, & Life Course Chemistry) \$615,000 04/15/08 - 03/31/13 Measure & Social Behavior: The Panel Study of Nanowire-Based High-Frequency, High-Q Income Dynamics (USDA pass through funding) **Electromechanical Resonators** FRANK P STAFFORD (SRC-Psid) With ROBERT F SCHOENI (SRC-WEI LU (CoE EECS-Ssel) \$300,000 07/01/08 - 06/30/11 Psid) Collaborative Research: Planning Visit: Offshore \$950,700 03/01/08 - 02/28/09 Wind Turbine Study with German Counterparts Extremes: Short and Long-Range Dependence: JEROME P LYNCH (Civil & Modeling and Inference with Applications to Environmental Engr) Computer Networks and Risk Analysis 04/01/08 - 03/31/09 STILIAN ATANASOV STOEV (LSA \$7,578 Doctoral Dissertation Improvement: Vertical Statistics) Climbing Adaptations in the Talocrural Joint of \$345,300 06/01/08 - 05/31/11 Hominoids and Hiominins Mathematical Analysis of the Water Wave LAURA M MACLATCHY (LSA Problem

05/15/08 - 04/30/09

SIJUE WU (LSA Mathematics)

06/01/08 - 05/31/11

\$260,000

Anthropology)

\$4,114

#### **Neighborhood Senior Services Northwestern University** Moving to Opportunity (44B08) **COBO Substance Abuse Prevention** BETH-ELLEN PENNELL (Survey DARLENE KNAPP RACZ (Geriatrics Research Organization) Social Work) \$149,300 \$18,702 10/01/07 - 09/30/08 09/01/07 - 08/31/08 Omni Sciences, Inc. **NephCure Foundation** Interactions of Slit Diaphragm Protein Fat1 with Mid Infrared Fiber Laser (MIRFL) Super Conventional Kinesin, Microtubules and the Actin Continuum Beyond 5 UM PEI-CHENG KU (CoE EECS-Ssel) Cytoskeleton LAWRENCE B HOLZMAN (Int Med-With MOHAMMED NAZRUL Nephrology) ISLAM (CoE EECS-Ssel) \$300,000 07/01/08 - 07/01/11 04/09/08 - 04/08/09 \$80,178 **New Flver** Orbit Baby, Inc Recharge: Child Restraint Testing New Flyer Wheel Shimmy Test QING LIU (UMTRI-Engineering LAWRENCE W SCHNEIDER (UMTRI-Research) Biosciences) With STEVEN MICHAEL \$4,733 03/01/07 - 02/28/12 KARAMIHAS (UMTRI-Engineering PPD, Inc. Multicenter, Open Label Study to Evaluate the Research) Effects of Natalizumab Treatment on Fatigue and \$3,000 02/01/08 - 04/30/08 New Jersey, State of Cognition in Subjects with Relapsing Forms of MS Protocol No. 001-06-NAT New Jersey Single Point of Entry Project MARY LEWIS JAMES (Int Med-DANIEL D MIKOL (Neurology Geriatric Medicine) Department) \$29,000 03/10/08 - 06/30/08 \$37,710 03/25/08 - 03/24/09 **Pride Mobility Next Energy** NextEnergy Alternative Energy Inventory Recharge: Wheelchair Restraint Testing LEVI T THOMPSON JR (Chemical LAWRENCE W SCHNEIDER (UMTRI-Engineering Dept) Biosciences) \$39,777 12/10/07 - 01/31/09 \$2.084 03/01/07 - 02/28/12 Nissan Technical Center, North America **Prostate Cancer Foundation** Powertrain Strategies for the 21st Century Prostate Cancer Clinical Trials Group - University BRUCE M BELZOWSKI (UMTRIof Michigan Site Automotive Analysis Div.) MAHA HUSSAIN (Int Med-04/01/08 - 03/31/11 \$30,000 Hematology/Oncology) \$200,000 01/01/08 - 12/31/08 Strategic Worldwide Transportation 2020 MICHAEL SIVAK (UMTRI-Human Quintiles, Inc. Factors) A Study to Investigate the Effect of Two Doses of With MICHAEL J FLANNAGAN CREON on Maldigestion in Patients with (UMTRI-Human Factors) Exocrine Pancreatic Insufficiency Due to Chronic 04/01/08 - 03/31/09 \$60,000 **Pancreatitis** nLight Corporation MICHELLE A ANDERSON (Int Med-Temperature Mapping of High-Power Lasers-Gastroenterology) Additional Fund \$84,238 04/04/08 - 11/04/09 KEVIN PATRICK PIPE (Mechanical Engineering)

03/21/07 - 05/31/08

\$2,500

#### **Roswell Park Cancer Institute**

Peptide-Targeted Radioactive Composite Nanodevices Treating Prostate Cancer

PETER L ROBERSON (Radiation

Oncology - Ann Arbor)

\$12.736 07/01/07 - 06/30/08

#### **Rush University Medical Center**

Recharge - Clinical Research Assays

DANIEL S MCCONNELL (Epidemiology Department)

\$9,354

07/01/07 - 06/30/08

#### San Francisco General Hospital

Adherence and the Economics of Colon Cancer Screening

SANDEEP VIJAN (Int Med-General Medicine)

With RODNEY A HAYWARD (Int Med-General Medicine); LAURENCE F MCMAHON JR (Int Med-General Medicine)

\$61,976 08/01/07 - 07/31/08

#### Sandia National Laboratories

Ionization Dynamics of Wire Z-Pinches

RONALD M GILGENBACH (Nuclear

Eng & Radiological Sci)

With YUE YING LAU (Nuclear Eng

& Radiological Sci)

\$25,000 04/08/08 - 09/30/08

# **Searle Scholars Program (Chicago Community Trust)**

Regulation of Asymmetric Stem Cell Division During Tissue Homeostasis and Aging

YUKIKO YAMASHITA (Life Sciences Institute-Admin)

\$300,000 07/01/08 - 06/30/11

#### Sloan, Alfred P., Foundation

Sloan Research Fellowship

PATRICIA JEAN WITTKOPP (LSA

Ecology & Evolutionary Bio)

\$50,000 09/16/08 - 09/15/10

#### **Smithsonian Institution**

Probing the Gas in the Planet Forming Regions of Protoplanetary Disks

NURIA PILAR CALVET (LSA

Astronomy)

\$40,612 03/17/08 - 03/16/10

#### **Society for Academic Emergency Medicine**

Mechanical Defenses Against Line Sepsis

JOHN GRAFTON YOUNGER

(Emergency Medicine Admin)

\$150,000 07/01/08 - 06/30/10

#### **Southwest Research Institute**

TGE Extended Phase A

STEPHEN W BOUGHER (Atm, Oceanic

& Space Sci.)

\$16,390 04/01/08 - 09/30/08

Langmuir Probe Team Phase A Extension Support to the TGE Mission

BRIAN E GILCHRIST (Space Physics Research Lab)

\$27.000 04/15/08 - 09/30/08

#### **Spencer Foundation**

Building America's Future: Understanding the Links Between Social Disparities and Educational Disadvantage

REBECCA M BLANK (G. Ford Sch of Public Policy)

\$662.304 04/01/08 - 12/31/10

#### **SRI International**

Plan Management Support for the EPCA Project: Cognitive Assistant That Learns and Organizes (Task Order 00405)

> MARTHA E POLLACK (CoE EECS-Al) \$94,000 02/01/08 - 01/31/09

#### St. Luke's Health System

TRIUMPH (Translational Research Investigating Underlying Disparities in Acute Myocardial Infarction: Patients Health Status)

BRAHMAJEE K NALLAMOTHU (Int Med-Cardiology)

\$14.500 02/25/08 - 12/31/09

#### TargeGen, Inc.

UMCC 2007.141: A Phase 1, Open-label, Dose-escalation Study Evaluating the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of Orally Administered

TG101348 in Patients with Primary, Post-polycythemia Vera, or Post-essential

Thrombocythemia Myelofibrosis

MOSHE TALPAZ (CTO-Phase 1)

\$218.539 04/08/08 - 09/30/09

# **Toyota Engineering & Manufacturing North America (TEMA)**

Wireless Integrated Microsystems National Science Foundation Engineering Research Center KENSALL D WISE (CoE EECS - WIMS ERC)

\$50,000 09/01/07 - 08/31/08

#### Toyota Motor North America, Inc.

NSF: IUCRC Industry Sponsorship Yr 4 JYOTIRMOY MAZUMDER (CoE Claims Lab)

\$30,000 03/23/08 - 03/22/09

# Transportation, Department of-National Highway Traffic Safety Administration

Biomechanical Research Support - Task Order No. 7, Improved Occupant Restraints for Wheelchair Occupants

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

With KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences) \$200,000 05/01/08 - 04/30/10

## Turkey, Republic of

2008 NQRC - Foreign Customer Satisfaction Index

CLAES FORNELL (ROSS SCH NQRC & ACSI)

With DAVID ERIC VANAMBURG (ROSS SCH Research Support) \$15,000 01/01/08 - 12/31/08

#### **Universal Display Corporation**

High Efficiency High CRI (Color Rendering Index) Phosphorescent OLED (Organic Light-Emitting Diode) Lighting Containing Two Broad Emitters

STEPHEN R FORREST (CoE EECS-Ssel)

\$199.084 01/08/08 - 08/07/09

#### **University of California - Davis**

A Multi-Site Randomized Study of Intensive Treatment for Toddlers with Autism

CATHERINE LORD (UM Autism & Comm Disorders Ctr)

\$911,120 10/01/07 - 07/31/08

#### **University of California - Irvine**

Using Pharmacogenetics to Identify Intermediate Biomarkers in a High-Risk Population for HMG CoA Reductase Chemoprevention Studies: Cholesterol Synthesis Gene-Colorectal Cancer Risk Haplotypes

> STEPHEN B GRUBER (Int Med-Molecular Med&Genetics) \$44,000 10/01/07 - 06/30/08

## **University of California - Los Angeles**

Breast Cancer Care and Survivorship in Underserved Women

JENNIFER J GRIGGS (Int Med-Hematology/Oncology) \$18,599 09/10/07 - 07/31/08

## University of California - San Francisco Epilepsy Phenome / Genome Project (EPGP Study)

LAWRENCE PATRICK HUDSON (Neurology Department) \$10,664 05/01/07 - 04/30/08

#### **University of Illinois at Chicago**

School District Policies and Elementary School Practices Addressing Childhood Obesity-Post Non-Response Weighting

> BETH-ELLEN PENNELL (Survey Research Organization) \$10,649 04/01/08 - 10/31/08

#### **University of Minnesota**

Tailored-Web and Peer E-Mail Cessation Counseling for College Smokers

VICTOR J STRECHER (Hlth Behavior & Hlth Ed Dept)

With KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept) \$299,762 09/05/07 - 05/31/08

#### **University of North Carolina**

Project 5: Control of Bacillus Anthracis Spore Formation

PHILIP C HANNA (Microbiology and Immunology)

\$214,743 03/01/08 - 02/28/09

#### **University of Southern California**

Cascading in Higher Education: Investigating the Impact of Institutional Stratification on Educational Opportunity in America

> MICHAEL NELSON BASTEDO (SOE-CSHPE)

\$10,000 04/01/08 - 01/02/09

### University of Texas Health Science Center at San Antonio

Selenium-07003

DAVID P WOOD JR (Urology Surgery) 08/01/07 - 07/31/08 \$20,529

# University of Virginia

Computational Analysis of Aerodynamic Interactions of Propulsive Deceleration Jets and **RCS Future HMMES Aeroshells** 

> IAIN D BOYD (Aerospace Engineering) 02/01/08 - 01/31/11 \$104,106

### **University of Washington**

Editorial Assistance for the Journal of Neurochemistry

> STEPHEN K FISHER (Molecular & Behav Neurosc Inst) 01/01/08 - 12/31/08

#### Veterans Affairs, Department of

\$13,162

Silver Club VA Agreement - Brown Chapel ELIZABETH BROCK SPENCER (Geriatrics Social Work) 04/01/08 - 03/30/11 \$3.510

## Washtenaw County Master Gardener Alumni Association

Silver Club at Brown Chapel

ELIZABETH BROCK SPENCER (Geriatrics Social Work)

> 05/01/08 - 04/30/09 \$75

#### William Beaumont Hospital

Recharge - Clinical Research Assays DANIEL S MCCONNELL (Epidemiology Department)

> \$574 07/01/07 - 06/30/08

### Wilson, Woodrow, National Fellowship **Foundation**

Doris Duke Conservation Fellowship Program 2008-2009

> STEVEN L YAFFEE (Sch of Nat Resources & Environ) 01/31/08 - 06/30/09 \$254,700

#### Wyeth Laboratories

A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of Intravenous Methylnaltrexone (MOA-728) for the Treatment of Postoperative Ileus After Ventral Hernia Repair

> PATRICK E BENEDICT (Anesthesiology Department)

\$199,081 03/25/08 - 04/01/09

## XDX Expression Diagnostics, Inc.

Lung Allograft Rejection Gene Expression Observational (LARGO) Study

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

\$119,679 02/01/08 - 06/30/09