

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

Received by the Regents
 July 17, 2008

The awards detailed in this list were processed June 1, 2008 through June 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 (June)	194	238	22.7%	\$90,964,713	\$52,704,465	(42.1%)
Research Awards	132	161	22.0%	\$69,822,149	\$39,931,291	(42.8%)
Research Training	28	20	(28.6%)	\$16,622,337	\$7,370,532	(55.7%)
Other Sponsored Activity	34	57	67.6%	\$4,520,227	\$5,402,642	19.5%
<hr/>						
Total Awards Processed Fiscal Year to Date	2,433	2,678	10.1%	\$801,356,376	\$924,696,334	15.4%
Research Awards	1,791	1,924	7.4%	\$686,542,336	\$832,597,586	21.3%
Research Training	129	138	7.0%	\$56,015,090	\$44,901,935	(19.8%)
Other Sponsored Activity	513	616	20.1%	\$58,798,950	\$47,196,813	(19.7%)

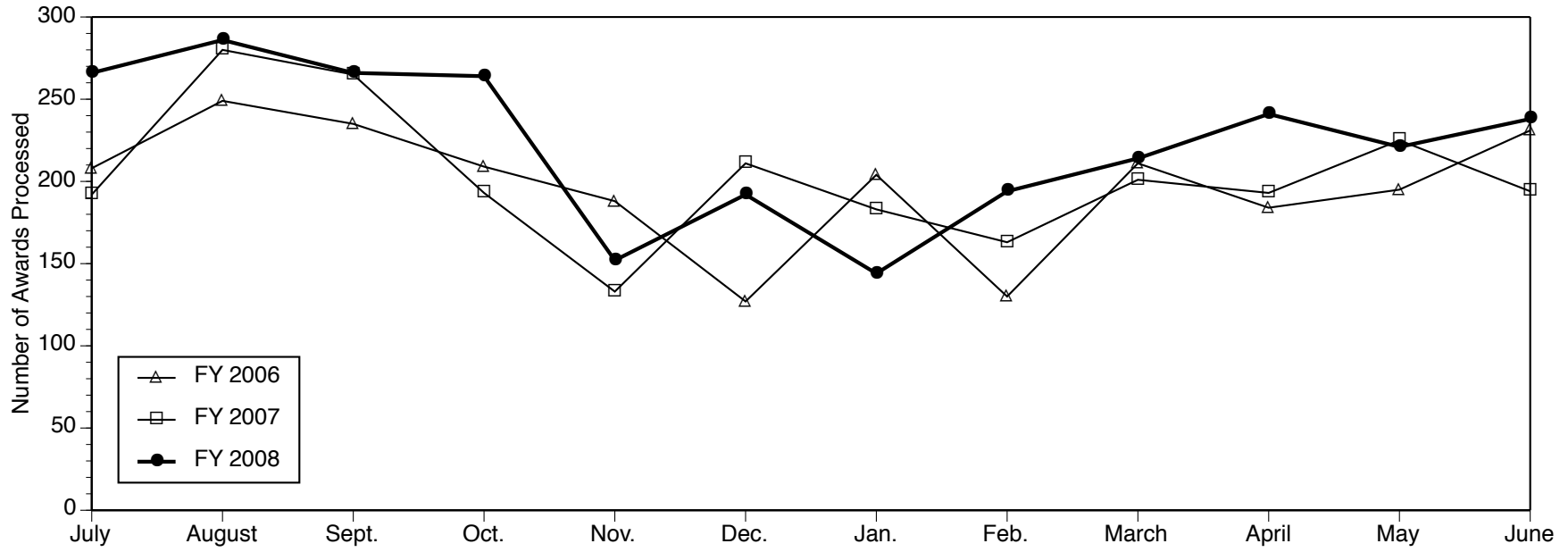
While June 2008 total award activity is up when compared with June 2007 in terms of number of awards; the dollar value of the awards declined between the two fiscal years. The dollar value for June 2007 is somewhat of an anomaly because an award for \$23.0 million is reflected in the total. Additionally, there were 22 awards valued in excess of \$1.0 million in June 2007 compared with 12 such awards in June 2008 the largest totaling \$2.5 million. However a year-to-date comparison reveals increases in both the number of and value of awards processed.

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

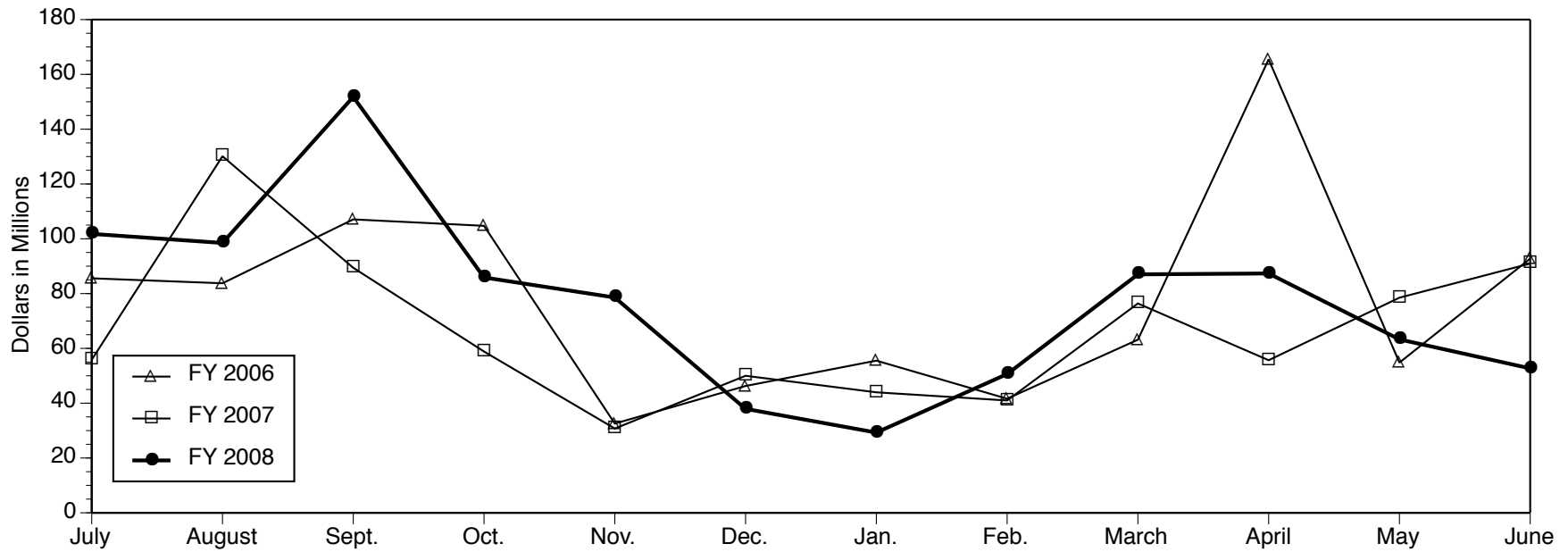
	Federal Expendable Restricted	Other Funds	Total Expenditures
May 2008	\$551,039,672	\$216,064,524	\$767,104,196
May 2007	\$537,074,097	\$193,229,950	\$730,304,047
Percent Change	2.6%	11.8%	5.0%

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**

June 1, 2008 through June 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 director (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.

Alzheimer's Association

Drug-Protein Complexes as Inhibitors of Abeta Aggregation

RAYMOND SCOTT TURNER
(Neurology Department)
With JASON EDWARD
GESTWICKI (Life Sciences Institute-
Admin)
\$240,000 06/01/08 - 05/31/11

**American Academy of Otolaryngology - Head
& Neck Surgery Foundation, Inc.**

Tissue-Engineered Cochlear Implants: A Murine Stem Cell Model

RICHARD A ALTSCHULER
(Otorhinolaryngology Department)
With YEHOASH RAPHAEL (Kresge
Hearing Research Inst)
\$8,731 07/01/08 - 06/30/09

**American Association of Endodontists,
Research and Education Foundation of**

Caries-Induced Angiogenesis

TATIANA M BOTERO
(Cariology, Restor Sci & Endo)
\$22,510 07/01/08 - 06/30/10

American Bar Foundation

After the JD Wave 2: Coding and Weighting Supplement

BETH-ELLEN PENNELL (Survey
Research Organization)
\$55,850 05/01/08 - 09/30/08

**American College of Rheumatology Research
& Education Foundation**

Linking Smoking and Rheumatoid Arthritis: Effects of Smoking on Peptidylarginine Deiminase Activity and Development of Citrullinated Antigens

DAVID A FOX (Int Med-Rheumatology)
\$100,000 07/01/08 - 06/30/10

Medical Student Clinical Preceptorship-Zanna M. Pillars

HILARY MERYL HAFTEL (Pediatric &
Comm Diseases Dept)

\$1,000 06/16/08 - 08/30/08

Medical Student Clinical Preceptorship - Illinca Vladescu

SEETHA U MONRAD (Int Med-
Rheumatology)

\$500 06/02/08 - 06/28/09

American Heart Association, Inc.

Chemical Approaches for Identifying Protein Targets of Oxidative Signaling and Stress in Living Cells

KATE S CARROLL (Life Sciences
Institute-Admin)

\$308,000 07/01/08 - 06/30/12

Molecular Dissection of an RNA Conformational Switch that Regulates Ribosome Assembly

KATRIN KARBSTEIN (LSA Chemistry)

\$308,000 07/01/08 - 06/30/12

Molecular Mechanisms of Rad-inhibited Cardiac Hypertrophy

JIFENG ZHANG (Int Med-Cardiology)

\$308,000 07/01/08 - 06/30/12

American Heart Association, Midwest Affiliate

The Role of Transforming Growth Factor Beta and Connective Tissue Growth Factor in Chronic Allograft Rejection

DENNIS KEITH BISHOP (General
Surgery Section)

\$52,000 07/01/08 - 06/30/10

Vascular PPAR-Gamma in Blood Pressure Regulation and Vascular Function

FRANK C BROSIUS III (Int Med-
Nephrology)

\$95,224 07/01/08 - 06/30/10

Second Cis-Regulatory Element, Helper Sites, in Wnt/b-cat Signaling Pathway

KENNETH M CADIGAN (LSA
Molec./Cell./Develop. Bio)

\$52,000 07/01/08 - 06/30/10

Mechanism of Nitroalkene-Induced Downregulation of AT1 Receptor in Vascular Smooth Muscle Cells

YUQING EUGENE CHEN (Int Med-Cardiology)

\$90,772 07/01/08 - 06/30/10

Regulation and Function of Two Novel mTOR Phosphorylation Sites

DIANE C FINGAR (Cell and Developmental Biology)

\$52,000 07/01/08 - 06/30/10

Entry and Intracellular Trafficking of BKV in Human Renal Proximal Tubule Epithelial Cells

MICHAEL J IMPERIALE (Microbiology and Immunology)

\$95,224 07/01/08 - 06/30/10

Modification of Cardiovascular Disease by Exercise in Muscular Dystrophies

DANIEL EUGENE MICHELE (Molec & Integrative Physiology)

\$98,476 07/01/08 - 06/30/10

Characterization of the Signaling Pathways that XIAP Regulates During Intracellular Bacterial Infection

MARY X D O'RIORDAN (Microbiology and Immunology)

\$26,000 07/01/08 - 06/30/09

The role of regulated protein turnover in establishing directionality for organelle movement

LOIS S WEISMAN (Life Sciences Institute-Admin)

\$90,772 07/01/08 - 06/30/10

Regulation of Muscle Activity by a Stretch-Receptor Neuron and Mechanosensitive TRP Channel

X Z SHAWN XU (Life Sciences Institute-Admin)

\$98,476 07/01/08 - 06/30/10

American Hepato-Pancreato-Biliary Association

Characterization of Pancreatic Cancer Stem Cells

DIANE M SIMEONE (General Surgery Section)

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

American Society of Hematology

Development of a Zebrafish Model of Y-Carboxylase Deficiency

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$4,000 05/01/08 - 08/31/08

American Urological Association Foundation

Role of the CXCL 12/CXCR4 Axis in ADAM-Mediated E-Cadherin Cleavage

JILL A MACOSKA (Urology Surgery)

\$60,000 07/01/08 - 06/30/10

Amgen, Inc.

The 16th Hemoglobin Switching Conference: Oct. 11-15, 2008

JAMES DOUGLAS ENGEL (Cell and Developmental Biology)

\$5,000 06/17/08 - 12/31/08

Hematology/Oncology Fellowship - Hassan

SCOTT D GITLIN (Int Med-Hematology/Oncology)

\$40,000 05/08/08 - 06/30/09

Ann Arbor Area Community Foundation

TSRC Volunteer Resource Specialist Program

CAROLYN C WHITE (Geriatrics Social Work)

\$10,374 06/05/08 - 06/04/09

Arbor Research Collaborative for Health

End Stage Renal Disease (ESRD) Measures Support

JOHN D KALBFLEISCH (Biostatistics Department)

With JOSEPH M MESSANA (Int Med-Nephrology); RAJIV SARAN (Int Med-Nephrology); DOUGLAS E SCHAUBEL (Biostatistics Department); JACK WHEELER (Health Management and Policy)
\$768,237 02/10/06 - 06/30/09

Arizona State University

Mapping Donor Perspectives on Linked
Conservation and Development, 1980-2005

ARUN AGRAWAL (Sch of Nat
Resources & Environ)

\$74,385 01/01/08 - 08/31/09

Armune BioScience, Inc.

Development of Multiplex Immunoassay Platform
for Validation of Cancer Biomarkers

XIAOJU WANG (Ctr fr Translational
Pathology)

\$269,290 06/01/08 - 05/31/09

AstraZeneca, PLC

HPLC Recharge for Astra Zeneca

LOUIS G D'ALECY (Molec & Integrative
Physiology)

\$13,106 06/03/08 - 06/02/09

Autism Speaks

Longitudinal Studies of Autism Bridge Grant

CATHERINE LORD (UM Autism &
Comm Disorders Ctr)

\$100,000 02/01/08 - 01/31/09

Avid Pharmaceuticals

Monkey MicroPET Imaging Studies

MICHAEL R KILBOURN (Radiology-
Nuclear Medicine)

\$45,600 11/01/07 - 06/30/08

Avidimer Therapeutics

Dose Response Relationship for Avidimer AT-
101 MTX in the UMSCC-81B Tumor Line
Xenograft

BRENT B WARD (Oral Surgery Section)

\$135,215 08/01/07 - 07/31/09

Blaze Medical Devices, LLC

BME 450- Winter 2008- Blaze Medical Devices

DOUGLAS C NOLL (Biomedical
Engineering)

\$1,500 01/01/08 - 12/31/08

Boeing Company, The

UM Response to the Boeing Company Request
for Proposal O/08-UM-JSB-023

WEI SHYY (Aerospace Engineering)

\$100,000 01/01/08 - 12/31/08

Boston College

Social Security and the Joint Trend in Labor
Supply and Benefit Claim Among Older Men

BO Y MACINNIS (Pop Studies-Research)

\$45,000 03/26/08 - 09/29/08

Cancer Trials Support Unit (CTSU)

6/10/08 CTSU Pharma (Bristol Meyers Squibb,
NO147) Payments to SEOG Investigators and
Sites. INCREMENTAL FUNDING

LAURENCE H BAKER (Int Med-
Hematology/Oncology)

\$142,000 01/01/08 - 12/31/08

Carnegie Corporation of New York

University of Michigan Delegation to Ghana and
South Africa, 2008

GARY D KRENZ (Office of the
President)

\$25,000 02/01/08 - 06/30/08

Coloplast A/S

Titan One-Touch Release

DANA ALAN OHL (Urology Surgery)

\$72,529 07/01/08 - 09/30/09

Columbia University

Recharge: Clinical Research Assays

DANIEL S MCCONNELL (Epidemiology
Department)

\$11,858 07/01/07 - 06/30/08

Commerce, Department of-Economic**Development Administration**

Incubation Practitioner Tools for Performance
Measurements and Best Practice

LAWRENCE ALYN MOLNAR (IRLEE)

\$250,000 06/16/08 - 06/15/09

Commerce, Department of-National Oceanic and Atmospheric Administration

Observatory for Submerged Sinkhole Ecosystems in Thunder Bay National Marine Sanctuary, Lake Huron: Habitat Exploration, Life Inventory and Hydrologic Modeling

EDWARD S RUTHERFORD (SNRE CILER)

With THOMAS H JOHNGEN (SNRE CILER)

\$141,336 05/01/08 - 04/30/10

Lake Erie Hydrodynamic Modeling

EDWARD S RUTHERFORD (SNRE CILER)

With DMITRY BELETSKY (SNRE CILER)

\$13,002 06/01/08 - 05/31/09

An Integrated Approach to Monitoring and Forecasting Harmful Algal Blooms (HABs) in the Great Lakes

EDWARD S RUTHERFORD (SNRE CILER)

With DONNA R KASHIAN (SNRE CILER)

\$52,039 06/01/08 - 12/31/08

Commerce, Department of-Office of the Secretary

Can Speech Cues and Voice Qualities Predict Item Nonresponse and Inaccuracy in Answers to Questions

FREDERICK G CONRAD (SRC-Survey Methodology Prog)

\$50,000 06/04/08 - 06/03/09

Cooley's Anemia Foundation

Functional Analysis of the DRED Repressor: Search for Ligands and Validation of Co-Repressor Complexes

JAMES DOUGLAS ENGEL (Cell and Developmental Biology)

\$40,000 07/01/08 - 06/30/09

Corcept Therapeutics, Inc.

An Open Label Study of the Efficacy and Safety of CORLUX (mifepristone) in the Treatment of the Signs and Symptoms of Endogenous Cushings Syndrome.

DAVID E SCHTEINGART (Metabolism, Endo & Diabetes)

\$109,408 06/10/08 - 06/01/11

Creekside Community Development

Grantee Support MI AmeriCorps Partnership - 2007-09

MARGARET E DEWAR (Community Service Learning)

\$1,325 09/01/07 - 05/31/09

Cystic Fibrosis Foundation

Species-Associated Outcomes of B. Cepacia Complex Infection in CF

JOHN J LIPUMA (Pediatrics-Infectious Diseases)

With SUSAN MURRAY (Biostatistics Department)

\$84,277 04/01/08 - 06/30/09

Cystic Fibrosis Foundation Therapeutics, Inc.

Cystic Fibrosis Foundation Data Safety Monitoring Board

RICHARD H SIMON (Int Med-Pulm./Critical Care)

\$25,514 07/01/08 - 06/30/09

Damon Runyon Cancer Research Foundation

Tumor Endothelial Cells as a Therapeutic and Diagnostic Targets in Ovarian Cancer

RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)

\$450,000 07/01/08 - 06/30/11

Defense, Department of-Air Force, Department of the

Modeling Complex Dynamic Interactions of Nonlinear, Aeroelastic, Multistage, and Localization Phenomena in Turbine Engines

MATTHEW PHILLIP CASTANIER
(Mechanical Engineering)

With BOGDAN EPUREANU
(Mechanical Engineering)

\$307,246 06/01/08 - 11/30/10

Discontinuous Galerkin for Advection-Diffusion

BRAM VAN LEER (Aerospace
Engineering)

\$224,863 06/15/08 - 11/30/09

Defense, Department of-Army, Department of the

Instrumentation for Characterizing Dynamic Failure of Glass Fiber Textile Composites for Armor Applications

ANTHONY M WAAS (Aerospace
Engineering)

\$146,873 06/01/08 - 05/31/09

Defense, Department of-Defense Advanced Research Projects Agency

Quantum Lithography with Organic Two-Photon Systems

THEODORE G GOODSON III (LSA
Chemistry)

\$283,744 05/28/08 - 05/27/09

Defense, Department of-Defense Threat Reduction Agency

Genetic Algorithms to Identify Optimal Material Arrangement for Shielding High Energy Photons

JAMES PAUL HOLLOWAY (Nuclear
Eng & Radiological Sci)

With WILLIAM R MARTIN (Nuclear
Eng & Radiological Sci)

\$388,563 06/16/08 - 06/15/11

Defense, Department of-National Security Agency

Confidence Intervals for the Attributable Effect in Experiment and Observational Studies:

Developing Theory to Support Effective Algorithms

BEN B HANSEN (LSA Statistics)
\$15,000 06/04/08 - 06/03/09

Defense, Department of-Navy, Department of the

Developing Four-Wave Mixing Spectroscopy and Imaging to Understand Biofouling

ZHAN CHEN (LSA Chemistry)

\$233,500 04/14/08 - 04/14/09

Estimation of Ocean Surface Wind Speed and Direction from Polarimetric Radiometry Data

DAVID R LYZENGA (Naval Arch &
Marine Dept)

\$57,093 06/01/08 - 05/31/10

DEKA Research and Development Corp

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

\$15,400 03/01/07 - 02/28/12

Delta Dental Fund

Delta Dental of Michigan and the University of Michigan School of Dentistry Medicaid Project

STEPHEN J STEFANAC (Community &
Outreach Programs)

With WILHELM A PISKOROWSKI
(Community & Outreach Programs)

\$663,126 04/01/08 - 09/30/08

DePuy Spine Inc.

DePuy Spine Fellowship Clinical Training Grant

FRANK LA MARCA (Neurosurgery)

\$80,000 07/01/08 - 06/30/09

Detroit Recovery Project

Grantee Support MI AmeriCorps Partnership - 2007-09

MARGARET E DEWAR (Community
Service Learning)

\$1,325 09/01/07 - 05/31/09

Dey LP

Immediate Changes in Lung Compliance Following Natural Surfactant Administration in Preterm Infants with Respiratory Distress Syndrome

STEVEN M DONN (Pediatrics-
Neonatal/Perinatal)

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

Dow Chemical Company

Dow-University of Michigan Collaboration on
Connecting Linear to Nonlinear Rheological
Commercial Polyolefins

RONALD G LARSON (Chemical
Engineering Dept)
\$100,000 06/05/08 - 06/04/09

Duke University

Meropenem Pediatric Labeling Study

VARSHA MEHTA (College of
Pharmacy)
With STEVEN M DONN (Pediatric &
Comm Diseases Dept); ROBERT E
SCHUMACHER (Pediatric & Comm
Diseases Dept)
\$391,750 06/12/08 - 09/27/09

Education, Department of

Brain Computer Interfaces for the Operation of
Commercial Assistive Technology

JANE ELIZABETH HUGGINS (Physical
Medicine & Rehab Dept)
With BRENT GILLESPIE
(Mechanical Engineering); SIMON P
LEVINE (Physical Medicine & Rehab
Dept)
\$600,000 10/01/08 - 09/30/11

Strengthening Programs Through Technology-
U.S.A. Learns Supplement

JEROME JOHNSTON (RCGD-
Communication/Education)
\$498,181 09/30/05 - 09/30/08

Elan Pharmaceutical Research Corporation

A Phase 3, Multicenter, Randomized, Double-
Blind, Placebo-Controlled, Parallel Group,
Efficacy Safety Trial of Bapineuzumab (AAB-
001, ELN115727) in Patients with Mild to
Moderate Alzheimer's Disease who are
Apolipoprotein E 4 Non-Carriers

NANCY R BARBAS (Neurology
Department)
\$794,425 03/01/08 - 02/28/11

Ford Foundation

Minority Environmental Leadership Development
Initiative (MELDI)

DORCETA E TAYLOR (Sch of Nat
Resources & Environ)
\$195,000 04/01/08 - 03/31/09

Ford Motor Company

Implementation of Ford Megacity Mobility
DAVID L FEATHERMAN (CARSS)
\$250,000 06/01/08 - 05/31/09

Dynamic Optimization of Hybrid Electric Vehicle
Control Strategy for Fuel Economy, Traditional
Drivability and HEV Customer Perception
Metrics

JESSY W GRIZZLE (CoE EECS-Con)
\$179,307 07/15/08 - 07/14/10

Sled Testing to evaluate the Performance of
Inflatable Belt Restraint Systems

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)
With JONATHAN DAVID RUPP
(UMTRI-Biosciences)
\$143,712 07/01/08 - 06/30/09

**Foundation for Informed Medical Decision
Making**

NSMD Continuing Analysis
MICK P COUPER (SRC-Survey
Methodology Prog)
\$100,000 07/01/08 - 06/30/09

**Foundational Questions in Physics and
Cosmology Institute**

The Ultimate Fate of the Sun
FRED C ADAMS (LSA Physics)
\$3,600 06/01/08 - 05/31/09

General Motors Corporation

Exhaust Emission Reduction for an IPA Plug-In
Hybrid Vehicle

HUEI PENG (Mechanical Engineering)
\$50,213 06/01/08 - 12/23/08

Multiscale Simulation and Optimization of
Batteries in Multimode Drivetrains

ANN MARIE SASTRY (Mechanical
Engineering)
With WEI SHYY (Aerospace
Engineering); ANTON VAN DER
VEN (Materials Science & Engin.)
\$935,014 06/01/08 - 05/31/11

ME 450 Mechanical Design - Winter 2008 Team
II

STEVEN J SKERLOS (Mechanical
Engineering)
\$2,900 01/01/08 - 04/30/08

Gerontological Society of America, The
Diabetes Health Trajectories: Racial/Ethnic,
Class and Gender Disparities
JERSEY LIANG (Health Management
and Policy)
\$50,000 05/01/08 - 04/30/10

Google, Inc.
Linux NFS Requirements for Cluster File Systems
and Multiprotocol Servers
JAMES BRUCE FIELDS (CITI-Center
for IT Integration)
With PETER HONEYMAN (CITI-
Center for IT Integration)
\$96,000 02/01/08 - 03/31/09

Grandmont Rosedale Development Corp
Grantee Support MI AmeriCorps Partnership -
2007-09
MARGARET E DEWAR (Community
Service Learning)
\$1,325 09/01/07 - 05/31/09

Great Lakes Commission
Mercury Dry Deposition Measurement
Intercomparison and Workshop
FRANK JOSEPH MARSIK (Atm,
Oceanic & Space Sci.)
\$94,996 05/01/08 - 07/31/10

Gunnell, Inc
Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)
\$2,000 03/01/07 - 02/28/12

Harley Marine Services
Harley Marine Barge Test
GUY A MEADOWS (Naval Arch &
Marine Dept)
\$5,020 06/01/08 - 08/01/08

Harvard University
Harvard University: The Charles Warren Center
Fellowship
MATTHEW J COUNTRYMAN (LSA
American Culture)
\$30,000 07/01/08 - 06/30/09
Charles Warren Center Residence Fellowship
SCOTT T KURASHIGE (LSA History)
\$30,000 07/01/08 - 06/30/09

**Health and Human Services, Department of-
Agency for Health Care Research and Quality**
Health Services Research Training
RICHARD A HIRTH (Health
Management and Policy)
With JACK WHEELER (Health
Management and Policy)
\$1,114,745 07/01/08 - 06/30/13

**Health and Human Services, Department of-
Health Resources and Services Administration**
Advanced Education Nursing Traineeship
(AENT) Program
KATHLEEN MARIE POTEPA (School
of Nursing)
With JUDITH M LYNCH-SAUER
(School of Nursing)
\$93,345 07/01/08 - 06/30/09

**Health and Human Services, Department of-
National Institutes of Health**
Organizational Culture's Impact Across the
Nursing Home Industry
JANE C BANASZAK-HOLL (Health
Management and Policy)
With GRETCHEN MARIE
SPREITZER (ROSS SCH Research
Support)
\$133,847 07/01/08 - 05/31/10

Afferent and Efferent Interactions in Taste
ROBERT M BRADLEY (Biologic and
Materials Science)
\$1,280,950 07/01/08 - 06/30/13

DNA Analysis in Multi-Phase Microfabricated
Devices
MARK A BURNS (Chemical Engineering
Dept)
With DAVID T BURKE (Human
Genetics Department); DANIEL J
CLAUW (Int Med-Rheumatology);
JOHN J LIPUMA (Pediatrics-
Infectious Diseases)
\$981,382 08/01/08 - 07/31/11

Predictors of Therapeutic Response in the Treatment of Esophageal Adenocarcinoma
ANDREW C CHANG (Thoracic Surgery Section)

With DAVID G BEER (Thoracic Surgery Section); DAVID M LUBMAN (Surgery Department)
\$696,600 07/01/08 - 06/30/13

Nuclear Organization of RNA Polymerase III Transcription

DAVID R ENGELKE (Biological Chemistry Dept)
\$1,198,093 07/01/08 - 04/30/12

Choline Phosphotransferase-Dependent Phospholipid Synthesis in Treponema

J CHRISTOPHER FENNO (Biologic and Materials Science)
\$418,000 06/17/08 - 05/31/10

Michigan Molecular Biophysics Training Program

ARI GAFNI (LSA Biophysics)
\$1,959,059 07/01/08 - 06/30/13

Disparity in Quality of Breast Cancer Treatment and Effects of Outcomes

JENNIFER J GRIGGS (Int Med-Hematology/Oncology)
With STEVEN J KATZ (Int Med-General Medicine)
\$2,413,239 06/09/08 - 04/30/12

Evaluating a Preference-tailored Intervention to Increase CRC Screening

SARAH T HAWLEY (Int Med-General Medicine)
With ANGELA TSAI FAGERLIN (Int Med-General Medicine); STEVEN J KATZ (Int Med-General Medicine); HYUNGJIN MYRA KIM (Ctr Statistical Consul & Res); VICTOR J STRECHER (Hlth Behavior & Hlth Ed Dept); SANDEEP VIJAN (Int Med-General Medicine)
\$2,428,267 06/09/08 - 04/30/12

Mechanisms Underlying Mechanical Properties of Muscle-Tendon Units

SUSAN BROOKS HERZOG (Molec & Integrative Physiology)
With ELLEN M ARRUDA (Mechanical Engineering); DENNIS R CLAFLIN (Plastic Surgery Section)
\$1,596,890 07/01/08 - 03/31/13

Immune Dysregulation By The Rheumatoid Arthritis Shared Epitope

JOSEPH HOLOSHITZ (Int Med-Rheumatology)
\$367,046 07/01/08 - 04/30/10

The Impact of Helicobacter Pylori Infection on Inflammatory Bowel Disease Susceptibility

JOHN Y KAO (Int Med-Gastroenterology)
\$150,362 07/01/08 - 06/30/10

2008 Nurse Anesthetist Traineeship

LYNN L LEBECK (Flint Health Science & Admin)
\$21,600 07/01/08 - 06/30/09

Roles for Wnt Signaling in Adipose Tissue

ORMOND A MACDOUGALD (Molec & Integrative Physiology)
\$225,346 07/01/08 - 06/30/09

Mechanisms of Ciliary Trafficking of the Olfactory CNG Channel

JEFFREY RANDALL MARTENS (Pharmacology Department)
\$71,796 06/01/08 - 09/30/11

Michigan Predoctoral Training in Genetics

MIRIAM H MEISLER (Human Genetics Department)
With JOHN V MORAN (Human Genetics Department)
\$2,472,255 07/01/08 - 06/30/13

Gene Interaction in Development and Disease

MIRIAM H MEISLER (Human Genetics Department)
\$1,590,772 07/01/08 - 06/30/12

Fracture Healing Assessment by Real-time and Noninvasive Raman Spectroscopy

MICHAEL D MORRIS (LSA Chemistry)
\$112,080 06/01/08 - 01/31/10

- Molecular mechanisms of leptin receptor/Jak2 action
MARTIN MYERS (Metabolism, Endo & Diabetes)
With HEIKE MUENZBERG (Metabolism, Endo & Diabetes)
\$1,504,500 06/01/08 - 05/31/13
- Mechanisms of Polyglutamine Neurodegeneration
HENRY L PAULSON (Neurology Department)
\$523,121 12/16/07 - 11/30/09
- Functional Neuroimaging of Opioid Effects on Affective Experience
KINH LUAN DINH PHAN (Psychiatry-ASAP)
With SCOTT J PELTIER (Magnetic Resonance Imaging Fac)
\$228,000 06/05/08 - 05/31/09
- Calreticulin's Functions in the Adaptive Immune Response
MALINI RAGHAVAN (Microbiology and Immunology)
\$158,405 07/01/08 - 02/28/11
- OGT Overexpression in Women with Lupus
BRUCE C RICHARDSON (Int Med-Rheumatology)
\$360,381 07/01/08 - 04/30/10
- Training Program in Gastrointestinal Epidemiology
PHILIP S SCHOENFELD (Int Med-Gastroenterology)
\$724,316 07/01/08 - 06/30/13
- Negative Emotional Stimuli: Vigilance, Defense, and Levels of Consciousness
HOWARD SHEVRIN (Psychiatry-ASAP)
\$152,000 06/05/08 - 04/30/10
- Behavior on Surveys and in the Economy Using HRS - Admin Supplement
ROBERT J WILLIS (SRC-Hrs)
\$62,472 07/01/08 - 06/30/09
- Novel Optoacoustic Sensors with an Open Cavity Configuration
JINGYONG YE (CoE EECS-Usl)
With CHERI XIAOYU DENG (Biomedical Engineering); XUEDING WANG (Radiology Department)
\$400,540 07/01/08 - 06/30/10
- Detecting Functional Network Structures from Neural Activity
MICHAL R ZOCHOWSKI (LSA Physics)
With JOSHUA DAMIEN BERKE (LSA Psychology); JACK M PARENT (Neurology Department)
\$413,320 07/01/08 - 06/30/10
- Hemophilia Foundation of Michigan**
Region V East 2008-2009 Cascade Hemophilia Consortium Grant Proposal for Patient Assistance Project
STEVEN W PIPE (Pediatrics-Hematology/Oncology)
\$75,377 06/01/08 - 05/31/09
- Hewlett-Packard Company**
Video Project: Teaching with Technology in Non-Traditional Settings
PETER ANDREW KNOOP (Digital Media Commons)
\$15,000 05/01/08 - 12/31/09
- Honeywell International**
CM486 Single Crystal Rings
TRESA M POLLOCK (Materials Science & Engin.)
\$97,724 03/01/08 - 06/19/09
- ICON Clinical Research, Inc.**
Prospective Randomized Double-Blind Study of Sperm Production in Healthy Volunteers Receiving Pregabalin or Placebo Protocol A0081104
DANA ALAN OHL (Urology Surgery)
With GARY D SMITH (Obstetrics and Gynecology Dept)
\$156,903 06/05/08 - 08/31/09
- Immunex Corporation**
Characterization of Changes in Skin-Homing and Potentially Self-Reactive Circulating T-Cells in Psoriasis Patients While Taking Etanercept
SEWON KANG (Dermatology Department)
\$81,800 06/13/08 - 12/12/11

INC Research, Inc

A Double-Blind, Randomized, Multicenter Efficacy and Safety Study of Pregabalin (Lyrica) as Monotherapy in Patients with Partial Seizures

DANIELA N MINECAN (Neurology Department)

\$49,358 04/21/08 - 10/31/10

Institute of Museum and Library Services

Engaging Communities to Foster Internships for Preservation and Digital Curation

ELIZABETH YAKEL (School of Information)

\$631,816 09/01/08 - 08/31/11

Intel Corporation

A Spectrum Booster with Adaptive Sensing and Agility (ASA)

KANG GEUN SHIN (CoE EECS-Rtel)

\$60,000 08/01/08 - 07/31/13

International Diabetes Federation

Feasibility of Developing a Training Program for Peer Educators in Diabetes

TRICIA S TANG (Med Ed/Ofc of Ed Resources&Res)

With ROBERT M ANDERSON (Med Ed/Ofc of Ed Resources&Res);

MARTHA M FUNNELL (Med

Ed/Ofc of Ed Resources&Res);

MARY ELLEN MICHELE HEISLER (Int Med-General Medicine)

\$64,951 07/01/08 - 06/30/10

International Iron and Steel Institute

Living Steel Internship

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

\$27,945 05/01/08 - 10/01/08

Invacare Corporation

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$9,350 03/01/07 - 02/28/12

Jet Propulsion Laboratory

CubeSat Development for Multidisciplinary Space Systems Engineering Education and Inter-University Design Competition

ALEC D GALLIMORE (Aerospace Engineering)

With BRIAN E GILCHRIST (Space

Physics Research Lab); NILTON O

RENNO (Space Physics Research

Lab); PETER D WASHABAUGH

(Aerospace Engineering)

\$20,100 05/28/08 - 05/03/09

Multidisciplinary System Engineering:

Development of a Balloon Payload for Electric Field Measurements in the Stratosphere

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

\$18,000 05/28/08 - 05/03/09

Kessler Medical Rehabilitation Research and Educational Corp.

Quality of Life (QoL) for Spinal Cord Injury (SCI) Clinical Trials: Development of the SCI-QOL

DENISE G TATE (Physical Medicine & Rehab Dept)

\$75,070 09/15/07 - 06/30/08

Kids Up, Inc

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$4,293 03/01/07 - 02/28/12

Leelanau Conservancy

Potential Conservation Areas Assessment for Leelanau Conservancy

JONATHAN H JAROSZ (Flint

Ctr/Environmental Rsch)

\$19,700 05/01/08 - 07/31/08

Lilly, Eli, and Company

Cardiovascular Experience-Based Learning Two Day Program

ERIC R BATES (Int Med-Cardiology)

\$20,000 06/01/08 - 12/31/09

Exenatide Observtional Study in the U.S. (ExOS) Protocol H80-US-B004: Study of the Clinical Effectiveness of Newly Initiated Exenatide of Patients with Type 2 Diabetes Mellitus

ELIF A ORAL (Metabolism, Endo & Diabetes)

\$7,600 05/01/08 - 10/31/10

Littauer Foundation

Israel Through Russian Eyes

MIKHAIL KRUTIKOV (LSA Slavic Languages & Lit.)

\$5,000 02/08/08 - 06/30/08

Loeb Classical Library Foundation

The Gabii Project

NICOLA TERRENATO (LSA Kelsey Museum/Archaeology)

\$12,000 07/01/08 - 06/30/09

Louisiana, State of

Evaluations of State of Louisiana's "Valued Added Teacher Preparation Assessment Model"

BRIAN P ROWAN (Education and Well Being)

With MICHAEL R ELLIOTT (SRC-Survey Methodology)

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

Michigan Ability Partners

Grantee Support MI AmeriCorps Partnership - 2007-09

MARGARET E DEWAR (Community Service Learning)

\$1,325 09/01/07 - 05/31/09

Michigan Tech Research Institute

HURRT - Heterogeneous Unmanned Riverine Reconnaissance Teams

GUY A MEADOWS (Naval Arch & Marine Dept)

With RYAN M EUSTICE (Naval Arch & Marine Dept); DAVID R LYZENGA (Naval Arch & Marine Dept)

\$85,000 03/27/08 - 06/30/08

Michigan Technological University

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

DONALD R ZAK (Sch of Nat Resources & Environ)

\$174,453 04/01/08 - 03/31/09

Molecular Design International

Wound-healing Properties of a Non-Irritating Novel 9-cis Retinoic Acid Derivative

JAMES VARANI (Pathology Department)

\$385,986 04/17/08 - 03/31/10

Mosaic Youth Theatre of Detroit

Grantee Support MI AmeriCorps Partnership - 2007-09

MARGARET E DEWAR (Community Service Learning)

\$1,325 09/01/07 - 05/31/09

Motion Concepts

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$3,600 03/01/07 - 02/28/12

Mott, Charles Stewart, Foundation

Kearsley Street University-Cultural-Downtown Link

JACK KAY (Flint Chancellor's Office) With WILLIAM C WEBB JR (Flint Vice-Chancellor/Admin)

\$1,891,588 03/01/08 - 02/28/09

Preparing for Climate Change in the Great Lakes Region

DONALD SCAVIA (Sch of Nat Resources & Environ)

\$10,469 05/01/08 - 12/31/08

National Aeronautics and Space

Administration

Prompt Optical Observations of Gamma-Ray Bursts with the ROTSE-III Telescope Array

CARL W AKERLOF (LSA Physics)

\$56,577 04/30/08 - 04/29/09

Development of an Agile Digital Detector (ADD) for RF1 Detection and Mitigation on Spaceborne Radiometers: Augmentation #1 to

NNG05GL97G, L-Band ADD Field Campaign

CHRISTOPHER S RUF (Space Physics Research Lab)

\$55,000 07/01/06 - 06/30/08

ADD Brassboard Characterization for the Soil Moisture Active Passive Mission

CHRISTOPHER S RUF (Space Physics Research Lab)

\$198,861 07/01/07 - 06/30/08

National Foundation for the Centers for Disease Control and Prevention, Inc.

Universal Data and Serum Specimen Collection System for Hemophilia (Yr.4)

PAULA L BOCKENSTEDT (Int Med-Hematology/Oncology)

\$19,683 04/16/08 - 10/31/08

National Multiple Sclerosis Society

TRPV Calcium Channels and Axonal Damage

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

\$44,000 07/01/08 - 06/30/09

National Private Truck Council

The Potential Benefits of Larger Trucks for U.S. Businesses Operating Private Fleets

JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)

With BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)
\$70,000 05/01/08 - 11/30/08

National Rosacea Society

Clinical and Molecular Analysis of Differences Between Rosacea and Photoaging

YOLANDA ROSI HELFRICH (Dermatology Department)

\$25,000 07/01/08 - 06/30/09

National Science Foundation

GOALI: Impact Response and Failure of Bio-Composites

ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng)

With WONSUK KIM (Dbn Coll of Eng-Mechanical Eng)

\$102,795 07/01/08 - 12/31/09

Predation in Evolution: Paleobiological Consequences of Cidaroid Predation on Crinoids

TOMASZ K BAUMILLER (LSA Paleontology Museum)

\$25,000 07/01/08 - 06/30/10

REU Supplement: Nuclear Reactions with Short-lived Nuclear Beams

FREDERICK D BECCHETTI JR (LSA Physics)

\$10,000 06/01/04 - 08/31/08

Dynamics, Stability and Stochastic Analysis of Astrophysical Systems

ANTHONY M BLOCH (LSA Mathematics)

With FRED C ADAMS (LSA Physics)
\$219,044 07/01/08 - 06/30/11

Doctoral Dissertation Research in Economics: A Divide-and-Conquer Experiment with Commitment

TILMAN M BORGERS (LSA Economics)

\$10,392 08/01/08 - 07/31/09

DAPLDS: A Dynamically Adaptive Protein-Ligand Docking System Based on Multi-Scale Modeling

CHARLES L BROOKS III (LSA Chemistry)

\$132,516 01/01/08 - 08/31/08

Polarized Force Fields for Biological Molecules: Application to Integral Membrane Ion Channels

CHARLES L BROOKS III (LSA Chemistry)

\$341,023 01/01/08 - 07/31/09

Collaborative Research: Protocols for Wireless Networking and Multi-application Data Handling for Freeway Traffic Safety Applications

FRANCOIS DION (Transportation Systems Group)

\$154,985 08/15/08 - 07/31/11

Managing the Impact of Engineering Changes in a Cyber-Infrastructure Enabled Environment
 DEBASISH DUTTA (Mechanical Engineering)
 \$310,000 06/15/08 - 05/31/11

Characterizing High-Strain-Rate Response of Cementitious Composites Using a Novel Strain-Energy- Based Impact System
 SHERIF EL-TAWIL (Civil & Environmental Engr)
 With ANTOINE E NAAMAN (Civil & Environmental Engr)
 \$250,872 06/15/08 - 05/31/11

Cooperative Nonlinear Dynamics of Motor Proteins
 BOGDAN EPUREANU (Mechanical Engineering)
 With EDGAR MEYHOFER (Mechanical Engineering)
 \$310,001 07/01/08 - 06/30/11

Doctoral Dissertation Improvement: Culture, Evolution and Immunity in Breastfeeding Ariaal Mothers and Infants
 A ROBERTO FRISANCHO (LSA Anthropology)
 \$15,000 07/01/08 - 12/31/09

REU Supplement to: FRG: Tailoring the Properties of Dilute Nitride Semiconductor Alloys
 RACHEL S GOLDMAN (Materials Science & Engin.)
 With CAGLIYAN KURDAK (LSA Physics: Condensed Matter)
 \$10,000 06/18/08 - 05/31/09

Limiting Growth Mechanisms and Continuous Manufacturing of Carbon Nanotube Films
 ANASTASIOS JOHN HART (Mechanical Engineering)
 \$350,000 06/15/08 - 05/31/10

Collaborative Research: Climate Testing Models be Feedback Analysis using AIRS and GPS Radio Occultation Data
 XIANGLEI HUANG (Atm, Oceanic & Space Sci.)
 \$243,796 07/01/08 - 06/30/11

Principles for Scalable Dynamic Visual Analytics
 HOSAGRAHAR V JAGADISH (CoE EECS-Ssrl)
 With GEORGE MICHAILEDIS (LSA Statistics)
 \$450,000 09/01/08 - 08/31/11

Dynamic Deadlock Avoidance In Concurrent Software Via Discrete Control
 STEPHANE LAFORTUNE (CoE EECS-Con)
 With SCOTT MAHLKE (CoE EECS-Acal)
 \$499,998 08/01/08 - 07/31/11

Eisenstein Series, Operators and L-Functions
 JEFFREY C LAGARIAS (LSA Mathematics)
 \$165,001 07/01/08 - 06/30/11

High Throughput Approaches to Define the Spatial Organization of Proteins in E. Coli
 JANINE R MADDOCK (LSA Molec./Cell./Develop. Bio)
 \$480,000 05/01/08 - 04/30/11

Doctoral Dissertation Improvement Grant: Yuthu: The Symbolic and Everyday Limits of an Early Community
 JOYCE MARCUS (LSA Anthropology Museum)
 \$13,030 05/15/08 - 06/30/09

GOALI: Transients of Production Systems: Theory and Applications for Real-Time Productivity Improvement
 SEMYON M MEERKOV (CoE EECS-Con)
 \$339,992 06/15/08 - 05/31/11

CAREER: Teaching Mathematics Well in
Community Colleges: Understanding the Impact
of Reform-Based Instructional Resources

VILMA M MESA (SOE-Educational
Studies)

\$698,161 06/01/08 - 05/31/13

Asymptotic Problems in Nonlinear Waves and
Beyond

PETER D MILLER (LSA Mathematics)

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

RET at the University of Michigan Biological
Station: Biosphere-Atmosphere Studies in a
Changing Global Environment

KNUTE J NADELHOFFER (LSA
Biological Station)

\$11,386 06/24/08 - 02/28/09

REU Supplement Request: REU Site at the
University of Michigan Biological Station:
Biosphere Atmosphere Studies in a Changing
Global Environment

KNUTE J NADELHOFFER (LSA
Biological Station)

With MARY ANNE CARROLL (LSA
Biological Station); DAVID N
KAROWE (LSA Biological Station)
\$32,018 06/24/08 - 02/28/09

Radiative Feedback from Starburst Galaxies

SALLY OEY (LSA Astronomy)

\$512,433 09/01/08 - 08/31/11

CAREER Two-Dimensional Electronic
Spectroscopy of Energy Transfer in Biological
Systems

JENNIFER P OGILVIE (LSA Physics)

\$596,098 09/01/08 - 08/31/13

Some Questions in Algebraic Combinatorics

PAVLO PYLYAVSKYY (LSA
Mathematics)

\$111,068 07/01/08 - 06/30/11

REU Supplement: BlogCenter: Infrastructure for
Collecting, Mining and Accessing Blogs

DRAGOMIR RADKOV RADEV (School
of Information)

\$12,000 06/03/08 - 07/31/08

Multiscale Analysis of Hyperbolic Partial
Differential Equations

JEFFREY B RAUCH (LSA Mathematics)

\$285,001 07/01/08 - 06/30/11

Gromov-Witten Theory and its Applications

YONGBIN RUAN (LSA Mathematics)

\$303,182 07/01/08 - 06/30/11

Great Lakes Geometry Conference

YONGBIN RUAN (LSA Mathematics)

\$13,900 07/01/08 - 06/30/09

Collaborative Research : CPA-SEL: Trace-Driven
Verification of Multithreaded Software

KAREM A SAKALLAH (CoE EECS-
Acal)

\$224,000 09/01/08 - 08/31/11

Workshop: A Science of Broadening Participation

DENISE J SEKAQUAPTEWA (LSA
Psychology)

\$7,303 06/13/08 - 10/31/08

Collaborative Research: Tissue Cutting
Mechanics - Investigation of the Effective and
Minimally Invasive Biopsy

ALBERT J SHIH (CoE Wu Mfg Research
Center)

\$231,464 01/01/09 - 12/31/11

Co-Sponsoring of the 8th International
Conference on Frontiers of Design and
Manufacturing

ALBERT J SHIH (CoE Wu Mfg Research
Center)

\$10,000 08/01/08 - 07/31/09

Computational Methods for Heteroepitaxial
Growth, Grain Boundary Motion, and High
Frequency Wave Propagation

PETER S SMEREKA (LSA Mathematics)

\$256,429 07/01/08 - 06/30/11

Commutative Algebra and its Interactions

KAREN E SMITH (LSA Mathematics)

\$25,000 07/01/08 - 06/30/09

REU: Collaborative Research on the Genetic
Basis of Reproductive Isolation in House Mice

PRISCILLA K TUCKER (LSA Zoology
Museum)

\$6,000 05/01/08 - 03/31/09

CPA-CSA: Virtualization Mechanisms for Zero-
Idle-Power and Thermally-Efficient Data Centers

THOMAS F WENISCH (CoE EECS-
Acal)

\$275,000 07/01/08 - 05/31/11

National Writing Project

Oakland Michigan Writing Project
LAURA JANE ROOP (School of
Education)

\$43,000 07/01/08 - 06/30/09

New England Medical Center Hospitals, Inc.

Does Raising HDL-C with Niacin Improve
Endothelial Function of Early CKD (Chronic
Kidney Disease)

SUBRAMANIAM PENNATHUR (Int
Med-Nephrology)

\$53,545 06/07/08 - 04/30/09

Otis Elevator

ME 450 Mechanical Design - Winter 2008
STEVEN J SKERLOS (Mechanical
Engineering)

\$2,900 01/01/08 - 04/30/08

Packard, David and Lucile, Foundation

Planning for Marine Ecosystem-Based
Management Cases

STEVEN L YAFFEE (Sch of Nat
Resources & Environ)

\$55,790 05/01/08 - 12/31/08

Pennsylvania State University

Structural Damping and Health Monitoring
Enhancement via Multifunctional Carbon
Nanotube-Based Composites Tailoring

KON-WELL WANG (Mechanical
Engineering)

\$57,860 06/01/08 - 12/31/08

Pfizer, Inc.

The Role of Pharmaceuticals in LifeStyle
Interventions

DEE W EDINGTON (Health
Management Research Ctr)

\$95,000 06/06/08 - 06/05/09

**Pharmaceutical Research and Manufacturers
of America (PhRMA) Foundation**

Medical Expulsive Therapy for Urolithiasis:
Practice Patterns and Clinical Effectiveness

BRENT K HOLLENBECK (Urology
Surgery)

\$60,000 01/01/08 - 12/31/09

Pride Mobility

Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

\$17,800 03/01/07 - 02/28/12

Products Design Group

Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

\$6,000 03/01/07 - 02/28/12

Purdue Pharma, L.P.

Study of Buprenorphine Upon Analgesia and
Respiratory Depression in Rhesus Monkeys:
Involvement of Opioid or NOP Receptor
Mechanism

MEI-CHUAN KO (Pharmacology
Department)

With JAMES H WOODS

(Pharmacology Department)

\$105,000 07/01/08 - 08/31/09

**Robarts Clinical Trials - Robarts Research
Institute**

An Observational Prospective Study to Identify
Clinical, Endoscopic, and/or Biological Predictors
that Correlate with Histopathologic Findings in
Subjects with Moderate to Severe Ulcerative
colitis

PETER DOYLE HIGGINS (Int Med-
Gastroenterology)

\$30,652 06/02/08 - 06/30/09

San Diego State University

Looking into Common Daily Practices of Gene
Therapy Clinical Trials

RAYMOND G DE VRIES (Med Ed/Ofc
of Ed Resources&Res)

\$46,172 07/01/07 - 03/31/08

**Sarcoma Alliance for Research Through
Collaboration (SARC)**

Database Management Services for SARC005 (II)
DANIEL J CLAUW (Mich Inst for Clin &
Hlth Resr)

\$13,778 02/01/07 - 01/31/09

Database Management Services for SARC003 (II)
DANIEL J CLAUW (Mich Inst for Clin &
Hlth Resr)

\$4,318 05/01/07 - 01/31/09

SeaView Systems, Inc

SeaEye Test

GUY A MEADOWS (Naval Arch &
Marine Dept)

\$2,000 05/01/08 - 09/30/08

Siena Literacy CenterGrantee Support MI AmeriCorps Partnership -
2007-09MARGARET E DEWAR (Community
Service Learning)

\$1,325 09/01/07 - 05/31/09

Simons Foundation

Simons Simplex Collection Year 2

CATHERINE LORD (UM Autism &
Comm Disorders Ctr)

\$1,101,598 04/01/08 - 03/31/09

Smithsonian InstitutionThe Remarkably Steady Nature of Luminous
LMXBs in Elliptical GalaxiesJIMMY ANDREW IRWIN (LSA
Astronomy)

\$45,524 06/10/08 - 06/09/10

First Chandra Observations of the Ultra-Compact
X-ray Binary 4 U 1850-087 During its High
Luminosity StateJON MATTHEW MILLER (LSA
Astronomy)

\$15,557 05/16/08 - 05/15/10

SOS Crisis CenterGrantee Support MI AmeriCorps Partnership -
2007-09MARGARET E DEWAR (Community
Service Learning)

\$1,325 09/01/07 - 05/31/09

Southern InnovationExtensive Testing of the TORO Pileup Recovery
Technology at the University of MichiganSARA A POZZI (Nuclear Eng &
Radiological Sci)

\$59,352 06/01/08 - 09/30/08

**Southwest Detroit Environmental Vision
Project**Grantee Support MI AmeriCorps Partnership -
2007-09MARGARET E DEWAR (Community
Service Learning)

\$1,325 09/01/07 - 05/31/09

Speckhard-Knight Charitable Foundation

UCLL's Children's Services

JOANNE MARTTILA PIERSON (Univ
Ctr for Dev of Lang & Lit)

\$10,000 04/18/08 - 12/31/08

Steelcase, Inc.

Environmental Programs and Strategies Internship

GREGORY A KEOLEIAN (Sch of Nat
Resources & Environ)

\$15,300 05/05/08 - 04/30/09

Sunrise Medical

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

\$2,000 03/01/07 - 02/28/12

Synvasive Technology, Inc

Evaluation of a Novel Unicompartment

Hemiarthroplasty

STEVEN A GOLDSTEIN (Orthopaedic
Surgery)

\$127,687 06/16/08 - 06/15/09

Takeda Pharmaceuticals North America, Inc.

GI Fellow Educational Support

ELLEN MARY ZIMMERMANN (Int
Med-Gastroenterology)

\$5,000 05/17/08 - 11/03/08

Tengion, Inc.

An Open-Label Multicenter Study of

Augmentation Cystoplasty Using an Autologous
Neo-Bladder Construct in Subjects with Non-
Neurogenic Over Active Bladder and Urge

Predominant Incontinence

EDWARD J MCGUIRE (Urology
Surgery)

With HUMPHREY ATIEMO

(Urology Surgery); JAMES

QUENTIN CLEMENS (Urology

Surgery); JERILYN M LATINI

(Urology Surgery)

\$186,943 06/03/08 - 08/31/14

The Teagle Foundation

Distinctions, Intersections, and Collaborations:

An Interdisciplinary Collegium on Applying the
Science of LearningCRISCA BIERWERT (Ctr for Res on
Learn & Teach)

\$149,600 07/01/08 - 06/30/11

The Impact of Meta-Cognitive Strategies Within Writing in the Disciplines: Experiments to Improve Writing and Critical Thinking

ANNE RUGGLES GERE (LSA

Sweetland Writing Center)

With MATTHEW L KAPLAN (Ctr
for Res on Learn & Teach)

\$45,000 07/01/08 - 06/30/11

TRW, Inc.

A Workflow System for Brake Instability

Analysis

BRAHIM MEDJAHED (Dbn Col of Eng-
Computer & Info)

\$3,000 02/18/08 - 05/04/08

United States Council for Automotive Research

Potential of Occurrence of Hydrogen Auto-
Ignition in Hydrogen Fuel Vehicles: Literature
Survey, Analysis, and Synthesis of Information

HONG G IM (Mechanical Engineering)

With MARGARET S WOOLDRIDGE
(Mechanical Engineering)

\$51,324 07/01/08 - 10/31/08

United Therapeutics Corporation

A 16-Week, International, Multicenter, Double-
Blind, Randomized, Placebo-Controlled
Comparison of the Efficacy and Safety of Oral
UT-15C Sustained Release Tablets in
Combination with an Endothelin Receptor
Antagonist and/or a Phosphodiesterase-5
Inhibitor in Subjects with Pulmonary Arterial
Hypertension.

VALLERIE MCLAUGHLIN (Int Med-
Cardiology)

\$19,580 09/14/07 - 08/30/09

An Open-Label Extension Trial of UT-15C in
Subjects with Pulmonary Arterial Hypertension

VALLERIE MCLAUGHLIN (Int Med-
Cardiology)

\$17,692 09/14/07 - 08/30/12

Universal Oil Products

Synthesis and Characterization of Microporous
Coordination Polymers (MCPs) with Ultrahigh
Affinity for CO₂ and Other Gases

ADAM J MATZGER (LSA Chemistry)

\$350,000 03/01/08 - 02/28/10

University of California - Los Angeles

Development of Thermal Ground Planes
Incorporating Bio-Inspired Multiscale Wicks for
High Heat Flux Devices

MASSOUD KAVIANY (Mechanical
Engineering)

\$203,419 02/21/08 - 08/20/09

University of Chicago

Building Capacity to Evaluate Group Level
Interventions

BRIAN P ROWAN (SOE-Educational
Studies)

\$59,878 01/01/08 - 12/31/08

Development of New Therapeutics Against
Bacillus Anthracis

DAVID H SHERMAN (Life Sciences
Institute-Admin)

\$163,621 03/01/08 - 02/28/09

Discovery of Novel Inhibitors of Petrobactin
Biosynthesis Production in Bacillus Anthracis

DAVID H SHERMAN (Life Sciences
Institute-Admin)

\$64,489 03/01/08 - 02/28/09

Identification of Small Molecule Inhibitors and
Novel Drug Targets for Noroviruses

CHRISTIANE E WOBUS (Microbiology
and Immunology)

\$174,800 03/01/08 - 02/28/09

University of Nebraska

Doxycycline Treatment of Abdominal Aortic
Aneurysm: Planning

GILBERT R UPCHURCH JR (Vascular
Surgery Section)

\$2,000 08/01/07 - 07/31/08

University of Washington

Pineal Melatonin Release in the Forced
Desynchronized Rat

JIMO BORJIGIN (Molec & Integrative
Physiology)

\$12,699 04/01/08 - 09/30/08

University of Wisconsin

NIRT: Active Nanostructures with Giant Piez-
Response

XIAOQING PAN (Materials Science &
Engin.)

\$180,000 09/01/07 - 08/31/11

Various Sponsors

Recharge: Chemistry Services

CAROL A FIERKE (LSA Chemistry)

\$1,357 01/01/08 - 12/31/08

Westwood Heights School District

UM Flint- Westwood Heights Partnership

DEBORAH KAY SNOW (Flint Social
Work)

\$39,316 09/01/07 - 08/31/08

World Health Organization

Public Health Informatics Key Informant Web
Survey

BETH-ELLEN PENNELL (Survey
Research Organization)

\$24,761 01/14/08 - 08/15/08