AWARDS PROCESSED Research and Other Sponsored Activities June 1, 2007 through June 30, 2007

The awards detailed in this list were processed June 1, 2007 through June 30, 2007. 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 2006	Number of Awards FY 2007	% Change	Value of Awards FY 2006	Value of Awards FY 2007	% Change
Total Awards Processed (June)	231	194	(16.0%)	\$92,768,026	\$90,964,713	(1.9%)
Research Awards	168	132	(21.4%)	\$82,119,200	\$69,822,149	(15.0%)
Research Training	25	28	12.0%	\$5,599,459	\$16,622,337	196.9%
Other Sponsored Activity	38	34	(10.5%)	\$5,049,367	\$4,520,227	(10.5%)
Total Awards Processed						
Fiscal Year to Date	2,370	2,433	2.7%	\$933,374,144	\$801,356,376	(14.1%)
Research Awards	1,782	1,791	0.5%	\$827,587,054	\$686,542,336	(17.0%)
Research Training	123	129	4.9%	\$44,184,017	\$56,015,090	26.8%
Other Sponsored Activity	466	513	10.1%	\$61,603,073	\$58,798,950	(4.6%)

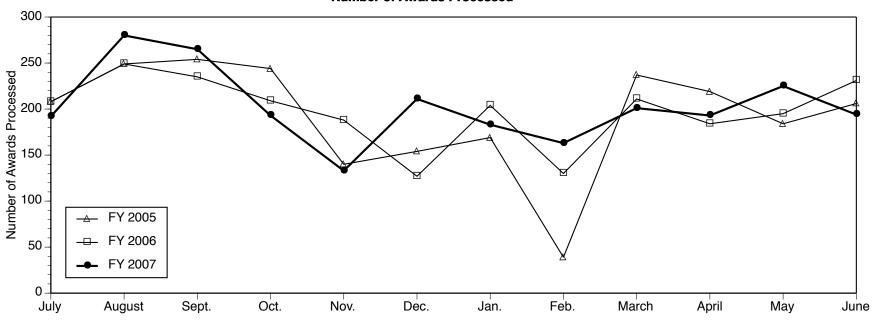
Despite the fact that total June 2007 large awards, valued at \$1.0 million or more, totaled \$69.4 million as compared with comparable the June 2006 award total of \$60.7 million; total June 2007 award value were down when compared with June 2006 because of the higher number of awards processed in 2006. As indicated in the report header the fiscal year-end totals will differ from the values presented here.

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

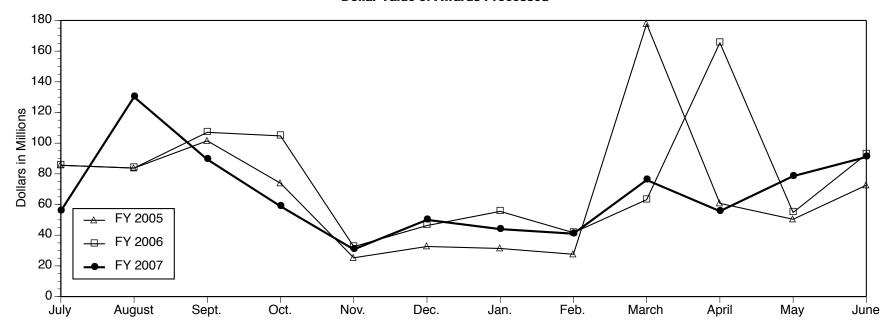
	Federal		
	Expendable	Other	Total
	Restricted	Funds	Expenditures
May 2007	\$537,074,097	\$193,229,950	\$730,304,047
May 2006	\$527,403,446	\$190,518,286	\$717,921,732
Percent Change	1.8%	1.4%	1.7%

Data 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, 2007 through June 30, 2007

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.

Abbott Laboratories

A Multicenter Open-Label Continuation Study in Moderate to Severe Chronic Plaque Psoriasis Subjects who Completed a Preceding Psoriasis Clinical Study with Adalimumab (Protocol# M03-658)

SEWON KANG (Dermatology Department)

\$14,526 06/22/07 - 04/30/08

Alion Science and Technology

Detection of Shielded Uranium and Plutonium ZHONG HE (Nuclear Eng & Radiological Sci)

\$1,185,359 04/01/07 - 03/31/08

Supporting IMPRINT Development with Queuing Network Human Performance Model

YILI LIU (Center for Ergonomics)

With OMER TSIMHONI (UMTRI-Human Factors)

\$30,000 05/01/07 - 10/31/07

Ambulatory Pediatric Association

Evaluating Risk Factor-Based Strategies for Human Papillomavirus Vaccination

GARY L FREED (Pediatrics-Ambulatory Care Pgm)

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

American Academy of Nursing

The Influence of Environmental and Behavioral Determinants on Walking in Older Adults

KIMBERLEE A GRETEBECK (SONGrants)

With NEIL BURTON ALEXANDER (Int Med-Geriatric Medicine) \$90,636 09/01/07 - 08/31/09

American Cancer Society

Building Capacity to Reduce African American Men's Dietary Cancer Risk

DEREK GRIFFITH (Hlth Behavior & Hlth Ed Dept)

\$728,000 07/01/07 - 06/30/12

American Council of Learned Societies

Protest Psychosis: Race, Stigma and Schizophrenia

JONATHAN MICHEL METZL (LSA Women's Studies)

\$40,000 01/01/07 - 12/31/07

American Heart Association, Inc.

Leukocyte-Mimetic Drug Carriers for Atherosclerosis Treatment Via Multiple-Receptor Targeting of Inflammation

> OMOLOLA ENIOLA ADEFESO (Chemical Engineering Dept) \$260,000 07/01/07 - 06/30/11

American Heart Association, Midwest Affiliate

Symmetry-Based Resistance for Stroke Rehabilitation

DANIEL P FERRIS (Biomedical Engineering)

\$51.139 09/01/07 - 08/31/09

Regulation and Function of a Novel mTOR Phosphorylation Site

DIANE C FINGAR (Cell and Developmental Biology)

\$52,000 07/01/07 - 06/30/09

Estrogen-Induced Protection in Intracerebral Hemorrhage

YA HUA (Neurosurgery)
With RICHARD F KEEP
(Neurosurgery); GUOHUA XI
(Neurosurgery)
\$131,448 07/01/07 - 06/30/09

Regulation and Functional Role of SUMO Modification of the Voltage-Gated K+ Channel Kv1.5 in Atrial Myocytes

JORGE A INIGUEZ-LLUHI

(Pharmacology Department)

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

Structural and Functional Protection of the Acute and Chronically Ischemic Heart Using Gene Transfer of Cardiac TnlA164H

JOSEPH M METZGER (Molec & Integrative Physiology)

\$52,000 07/01/07 - 06/30/09

Genetic Analysis of Mouse Hematopoietic Stem Cell Self-Renewal

SEAN MORRISON (Life Sciences Institute-Admin)

\$87,972 07/01/07 - 06/30/09

Identifying and Characterizing Novel Phosphorylation Sites on Jak2

MARTIN G MYERS JR (Metabolism, Endo & Diabetes)

\$52,000 07/01/07 - 06/30/09

Combating Atherosclerosis with Fluorinated Antimicrobial Peptides

AYYALUSAMY RAMAMOORTHY

(Biophysics Research Division)

\$132,000 07/01/07 - 06/30/09

Thrombospondin-2: A Novel Modulator of Notch Signaling

MICHAEL M WANG (Neurology Department)

\$104,040 07/01/07 - 06/30/09

American Lung Association

Asking Families About Asthma: Toward Enhanced Information

NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)

\$21,000 07/01/07 - 06/30/08

American Society for Quality

2007 Custom Research: American Customer Satisfaction Index

CLAES FORNELL (ROSS SCH NQRC & ACSI)

With DAVID ERIC VANAMBURG (ROSS SCH NQRC & ACSI) \$174,500 01/01/07 - 12/31/07

American Vascular Association

Vein Wall Remodelling After Deep Vein Thrombosis (DVT) is Matrix Metalloproteinase Dependent

PETER K HENKE (Vascular Surgery Section)

\$3.000 05/01/07 - 08/31/07

Ann Arbor Area Community Foundation

Enhanced Silver Club

ELIZABETH BROCK SPENCER (Geriatrics Social Work)

\$10,000 05/24/07 - 05/23/08

Armstrong, Lance, Foundation

Chronic Pain in Cancer Survivors: Examining Disparities and Quality of Life

CARMEN R GREEN (Anesthesiology Department)

\$246,927 04/01/07 - 03/31/10

Arthritis Foundation

Abnormal Neutrophil Subsets in the Pathogenesis of Systemic Lupus

MARIANA J KAPLAN (Int Med-Rheumatology)

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

Association for Institutional Research

Preparation and Access: A Multilevel Analysis of State Policy Influences on the Academic Antecedents to College Enrollment

EDWARD P ST JOHN (SOE-CSHPE)

\$15,000 06/01/07 - 05/31/08

Auburn University

Team-Math and MSP-MAP (University of Michigan) Quantitative Data Collaboration

STUART A KARABENICK (SOE-

Educational Studies)

With MARTIN L MAEHR (SOE-Educational Studies)

\$59,475 05/01/07 - 09/30/07

Bayer Corporation

UMCC 2006.092 Phase 2 Study of ZK-Epothilone (ZK-Epo: ZK 219477) Plus Prednisone as First-Line Chemotherapy in Patients with Metastatic Androgen-Independent Prostate Cancer

> DAVID C SMITH (Int Med-Hematology/Oncology) \$252,330 05/29/07 - 05/28/10

Biodiscovery LLC

Low-Cost Microarray Development RONALD G LARSON (Chemical Engineering Dept)

\$350,000 03/01/07 - 02/28/09

Brigham and Women's Hospital

Stress, Lead Iron Deficiency and

Neurodevelopment

HOWARD HU (Environmental Health Sciences)

\$10,141 01/15/07 - 11/30/07

Gene-Metal Interactions and Parkinson's Disease THOMAS G ROBINS (Environmental Health Sciences)

\$23,192 09/01/06 - 03/31/08

Central Intelligence Agency

Semiconductor Nanocomposites for Energy Conversion Applications

RACHEL S GOLDMAN (Materials Science & Engin.)

\$100,000 07/02/07 - 07/01/08

City of Sacramento

City of Sacramento DUI (Driving Under the Influence) Project

PETER D JACOBSON (Health Management and Policy)

With DANIEL EISENBERG (Health Management and Policy)

\$46,228 04/09/07 - 12/31/07

Clannad Foundation

Great Lakes Endemics Symposium at the Botany & Plant Biology Congress

ANTON A REZNICEK (LSA Herbarium) \$2,000 05/01/07 - 07/31/07

College Board, The

Reframing the Conversation on Immigration: A Proposal Calling for Dialogue on How Policies and Practices of Immigration Affect Educational Access and Civic Participation in Higher Education

> JOHN C BURKHARDT (SOE-CSHPE) \$25,000 11/01/06 - 10/31/07

Commerce, Department of-Economic Development Administration

EDA University Center for Economic Diversification

LAWRENCE ALYN MOLNAR (Bus & Indust Asst Div)

\$153,000 07/01/07 - 06/30/08

Commerce, Department of-National Oceanic and Atmospheric Administration

CILER (Cooperative Institute for Limnology and Ecosystems Research)- Five Year Proposal for Great Lakes Regional Research Institute

> DONALD SCAVIA (SNRE CILER) \$22,994,136 07/01/07 - 06/30/12

MSG Program - Omnibus 2007/2009

DONALD SCAVIA (SNRE Michigan Sea Grant)

\$301,500 02/01/07 - 04/30/08

Community Foundation for Southeastern Michigan

America Reads in Detroit

MARGARET E DEWAR (Community Service Learning)

With MARY BETH DAMM (Community Service Learning) \$50,000 06/12/07 - 06/11/08

CSI Tunnel Systems

Evaluation of Behavior of Steel Fiber-Reinforced Concrete for Use in Tunnel Lining Segments GUSTAVO J PARRA-MONTESINOS (Civil & Environmental Engr) \$33,600 06/04/07 - 07/31/08

Cubist Pharmaceuticals

Pharmacotherapy and Renal Disease BRUCE A MUELLER (College of Pharmacy)

\$5,000 04/01/07 - 08/31/07

Cystic Fibrosis Foundation Therapeutics, Inc.

Cystic Fibrosis Foundation Data Safety Monitoring Board

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

\$24,920 07/01/07 - 06/30/08

Deafness Research Foundation

Determine the Functional Role of the Unique Amino Terminus of Myo15 in Hearing Using Genetically Engineered Mice

MIRNA MUSTAPHA-CHAIB (Human Genetics Department)

\$19,861 07/01/07 - 06/30/08

Defense, Department of-Air Force, Department of the

Aerosciences Collaborative Center - Addition in Scope on Existing Task: Assessment of Risk in Neglecting Dynamic Aeroelastic Nonlinearities

CARLOS E CESNIK (Aerospace Engineering)

\$48,574 05/01/07 - 09/30/07

Additional Task on Aero Sciences Collaborative Center: A Novel High-Resolution Particle-Image Velocimetry Measurement Database for Shock-Boundary Layer Interaction (SBLI)

WERNER J A DAHM (Aerospace Engineering)

\$198.680 05/01/07 - 12/31/07

Defense, Department of-Army, Department of the

Role of the ADAM15 in Tumor/Endothelial Interactions Prostate Cancer Progression

MARK L DAY (Urology Surgery) \$534,351 03/01/07 - 03/31/10

Tailoring Metal-Semiconductor Nanocomposites for Negative Index Metamaterials

RACHEL S GOLDMAN (Materials Science & Engin.)

\$150,000 05/01/07 - 05/24/08

Surface-Plasmon Enabled Nanocavity Sub-Wavelength Injection Laser

LINGJIE J GUO (CoE EECS-Ssel)

With PALLAB K BHATTACHARYA (CoE EECS-Ssel); PEI-CHENG KU (CoE EECS-Ssel); JASPRIT SINGH

(CoE EECS-Ssel)

\$1,680,953 06/01/07 - 05/31/11

ARO Workshop on Research Directions in Information Processing

ALFRED O HERO III (CoE EECS-Cspl) \$26,857 06/14/07 - 06/13/08 Gordon Research Conference entitled "Thin Organic Films: Multifunctional Nanostructures" NICHOLAS KOTOV (Chemical Engineering Dept)

\$5,000 05/25/07 - 05/24/08

Nonlinear Optics of Negative Index Metamaterials

NATALIA M LITCHINITSER (CoE EECS-Opt)

\$299,540 06/01/07 - 05/31/10

Defense, Department of-Defense Advanced Research Projects Agency

Direct Digital Manufacturing of Airfoils
SUMAN DAS (Mechanical Engineering)
With JOHN W HALLORAN
(Materials Science & Engin.)
\$3,332,269 06/08/07 - 06/07/09

Qubit Rotation, Tomography, And Two-qubit Gates With Entanglement For Quantum Computing

DUNCAN G STEEL (CoE EECS-Opt) \$80,448 06/01/07 - 05/31/08

Defense, Department of-Navy, Department of the

Development and Testing of a Hybrid Agent Approach for Set-Based Conceptual Ship Design Through The Use of a Type-2 Fuzzy Logic Agent to Facilitate Communications and Negotiation

DAVID JACOB SINGER (Naval Arch & Marine Dept)

\$300,000 04/05/07 - 05/31/10

Heliospheric Signatures of the Evolution of the Solar Magnetic Field

THOMAS H ZURBUCHEN (Space Physics Research Lab)

With LENNARD A FISK (Space Physics Research Lab) \$300,000 06/11/07 - 06/15/10

DePuy Spine Inc.

DePuy Spine Fellowship Clinical Training Grant FRANK LA MARCA (Neurosurgery) \$75.000 08/01/07 - 07/31/08

Detroit Area Pre-College Engineering Program (DACEP)

2007-An Action Plan to Recruit, Retain, and Graduate Talented Minority Engineering Students

ANTHONY W ENGLAND (CoE

Minority Engin Pgm Ofc)

With CHUNDRA JOHNSON (CoE Minority Engin Pgm Ofc); DERRICK E SCOTT (CoE Minority Engin Pgm Ofc)

\$18,000 06/01/07 - 08/31/07

Education, Department of

US/ED Fulbright-Hays Doctoral Dissertation Research Abroad Program

MARK A TESSLER (LSA II:International Institute)

\$78,169 07/01/07 - 12/31/08

Elan Pharmaceutical Research Corporation

Elan Pharmaceuticals Preceptorship

DUANE W NEWTON (Pathology Department)

\$5,000

03/05/07 - 03/04/08

Energy, Department of

Corrosion of Spent Nuclear Fuel: The Long-Term Assessment

RODNEY C EWING (LSA Geological Sciences)

\$220,000 07/01/07 - 06/30/08

Environmental Protection Agency

High-Resolution Collection of Fine Particulate Matter in Support of Source Apportionment JOSEPH T DVONCH (Environmental Health Sciences)

\$7,377 10/27/06 - 09/30/07

Flinn, Ethel and James, Foundation

Improving Treatment for Major Depression by Identifying Predictors of Response and Relapse in Electroconvulsive Therapy (ECT)

DANIEL F MAIXNER (Psych Hospital & Community Svc)

With ROSEANNE ARMITAGE (Psych Hospital & Community Svc); MONA L GOLDMAN (Psych Hospital & Community Svc); DAVID J KNESPER (Psych Hospital & Community Svc); ELIZABETH A YOUNG (Psych Hospital & Community Svc)

\$190,000 01/01/07 - 12/31/08

Florida Power and Light (FPL)

Evaluation of Florida Power and Light Health Management Program

DEE W EDINGTON (Health Management Research Ctr) \$105,000 03/01/07 - 02/28/10

Focus: Hope

Grantee Support MI AmeriCorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning)

\$1,325 09/01/06 - 05/31/08

Ford Motor Company

Development of AutoUpgrade Software Tool for Text Search Engine

YI LU MURPHEY (Dbn Col of Eng-Electric & Comp) \$58,347 05/15/07 - 04/15/08

Foundation for a Healthy Community

Jackson County Community Survey
DANIEL JAMES KRUGER (Hlth
Behavior & Hlth Ed Dept)
With SUSAN MORREL-SAMUELS

(Hlth Behavior & Hlth Ed Dept); MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept) \$123,254 01/01/07 - 12/31/07

Modeling and Experimental Study of Boosted GREGORY DEAN CARTEE (Division of **HCCI** Engine Kinesiology) \$1,541,912 07/01/07 - 06/30/12 DIONISSIOS N ASSANIS (ME GM) With ARISTOTELIS DNA Sequences Involved in the Heavy Chain BABAJIMOPOULOS (ME GM); Switch ZORAN S FILIPI (ME GM) WESLEY DUNNICK (Microbiology and \$1.364.513 07/01/07 - 12/31/09 Immunology) \$1,895,860 08/01/07 - 07/31/12 **Greater Flint Health Coalition** Evaluation of the Friendly Access Infant Training in Clinical and Basic Neuroscience EVA L FELDMAN (Neurology Mortality Initiative THOMAS M REISCHL (HIth Behavior & Department) Hlth Ed Dept) With ROGER L ALBIN (Neurology \$43,106 10/01/06 - 09/30/07 Department) \$1,285,775 07/01/07 - 06/30/12 **Harvard University** Bertellini Radcliffe Fellow International Symposium for Hereditary Spastic GIORGIO BERTELLINI (LSA Screen Paraplegia JOHN K FINK (Neurology Department) Arts & Cultures) 09/06/07 - 06/30/08 \$25,000 09/01/07 - 08/31/08 \$65,000 Mechanical Factors and Cellular Responsiveness National Health Accounts TRIVELLORE E RAGHUNATHAN in Fracture Repair STEVEN A GOLDSTEIN (Orthopaedic (SRC-Survey Methodology Prog) \$18.086 04/01/07 - 12/31/07 Surgery) Health and Human Services, Department of-With KURT D HANKENSON **National Institutes of Health** (Orthopaedic Surgery) Inhibition of RA Synovial Fibroblasts Invasion by \$1,591,510 01/01/07 - 05/31/12 Stability of Pulmonary Airways Green Tea Polyphenols SALAH-UDDIN AHMED (Int Med-JAMES B GROTBERG (Biomedical Rheumatology) Engineering) \$1,476,801 07/01/07 - 06/30/11 With ALISA E KOCH (Int Med-Adipose Tissue Macrophage Polarization and Its Rheumatology) \$380,000 06/15/07 - 05/31/09 Influence on Adipocyte Function MARC B HERSHENSON (Pediatrics-A Novel Tool to Understand Insulin Production and Failure in Pancreatic ¿-Cells Pulmonary Medicine) PETER ARVAN (Metabolism, Endo & \$667,000 07/01/07 - 06/30/12 Interference-Resolution Mechanisms and Their Diabetes) Relevance to Depression \$178,481 07/01/07 - 06/30/09 2006 Supplemental Funding Application JOHN JONIDES (LSA Psychology) Southwest Oncology Group Headquarters Office With PATRICIA J DELDIN (LSA LAURENCE H BAKER (Int Med-Psychology) \$2,468,848 07/01/07 - 06/30/12 Hematology/Oncology) With BRUCE G REDMAN (Int Med-Improving Care for Patients with Bipolar Disorder Hematology/Oncology); ANNE F AMY MACLAY KILBOURNE (Psych SCHOTT (Int Med-HlthSvc Outcome Research) Hematology/Oncology) With KAREN K MILNER (Psych \$236,910 09/07/06 - 12/31/06 Hospital & Community Svc) \$601,426 06/01/07 - 05/31/10

Aging, Calorie Restriction and Insulin Signaling

General Motors Corporation

NIDCD (National Institute on Deafness and Other Tissue Engineering and Regeneration PAUL H KREBSBACH (Office of Communication Disorders) Research Core Research - Dentistry) Centers (P30) \$3,813,593 06/01/07 - 05/31/12 JOCHEN H SCHACHT (Kresge Hearing Patterns and Predictors of Cognitive Decline Research Inst) KENNETH M LANGA (Int Med-General With RICHARD A ALTSCHULER Medicine) (Kresge Hearing Research Inst); 07/01/07 - 03/31/08 DAVID F DOLAN (Kresge Hearing \$113.260 HANDLS Sample Design and Selection 2007-Research Inst); MARGARET I LOMAX (Kresge Hearing Research 2008 JAMES M LEPKOWSKI (SRC-Survey Inst); JOHN C MIDDLEBROOKS (Kresge Hearing Research Inst); Methodology Prog) \$25,000 05/18/07 - 05/17/08 YEHOASH RAPHAEL (Kresge Advanced Research Training in Otolaryngology Hearing Research Inst) MARCI M LESPERANCE (Pediatric \$3,288,667 08/01/07 - 07/31/12 Health, Wealth, and Pensions Over the Life Otolaryngology) \$1,651,508 07/01/07 - 06/30/12 Course in a Long Panel PGC-1 Beta in the Regulation of Hepatic Lipid ROBERT F SCHOENI (SRC-Psid) With FRANK P STAFFORD (SRC-Metabolism JIANDIE LIN (Life Sciences Institute-Psid) \$6,231,595 06/15/07 - 05/31/13 Admin) \$1,388,320 07/01/07 - 06/30/12 Cellular and Molecular Biology at Michigan Hepatitis - C Clinical Trial: Clinical Centers JESSICA SCHWARTZ (Cellular & ANNA SUK-FONG LOK (Int Med-Molecular Biology) With KATHLEEN L COLLINS (Int Gastroenterology) \$772,039 05/01/04 - 04/30/08 Med-Infectious Diseases); ROBERT S Polymer-Based Approaches to Exploring FULLER (Biological Chemistry Dept) Polymorph Space \$3,376,913 07/01/07 - 06/30/12 Biostatistics Training in Cancer Research ADAM J MATZGER (LSA Chemistry) 07/01/07 - 05/31/08 JEREMY M G TAYLOR (Biostatistics \$52,134 Function Genetics of the Neuronal Sodium Department) \$876,675 07/01/07 - 06/30/12 Channel Gene SCN8A MIRIAM H MEISLER (Human Genetics Social Science Training in Population Studies ARLAND D THORNTON (Pop Studies-Department) With GREGORY R DRESSLER Research) \$2,492,955 05/01/07 - 04/30/12 (Pathology Department); GEOFFREY G MURPHY (Molecular & Behav Prenatal Care for African American Women: Neurosc Inst) Effect of Client-Provider Interaction \$1,700,057 05/01/07 - 05/31/12 ANTONIA M VILLARRUEL (SON-(Div Laboratory for Anti-geric Testing, Evaluation and II) Division of Hlth) With KRISTY KIEL MARTYN Research RICHARD A MILLER (Pathology (SON-(Div II) Division of Hlth) Department) \$88,989 06/01/07 - 05/31/10 \$40,000 07/01/07 - 06/30/08

University of Michigan Comprehensive Cancer Center Support Grant

MAX S WICHA (Univ of Mich Cancer Center)

\$971,000 06/01/07 - 05/31/08

Evolution of Vertebrate Sensory Genes

JIANZHI ZHANG (LSA Ecology & Evolutionary Bio)

\$808,640 07/01/07 - 06/30/11

Health Effects Institute

Effect of Concentrated Ambient Fine Particlate Matter Exposure on Coronary Vascular Function and Myocardial Infarction

ROBERT DANIEL BROOK (Int Med-Cardiology)

\$65,000 06/01/07 - 05/31/08

Henry Ford Health System

The Clinical Effectiveness of Routine Adherence Information for Diabetes Outcomes

KENNETH RESNICOW (HIth Behavior & HIth Ed Dept)

\$39.284 08/01/06 - 05/31/07

ICON Clinical Research, Inc.

A Randomized, Multicenter, Double-Blind, Placebo-Controlled, Dose-Range-Finding, Parallel-Group, Phase 2 Trial of Oral Linaclotide Acetate Administered to Patients with Chronic Constipation

WILLIAM D CHEY (Int Med-Gastroenterology)

\$26,680 05/30/07 - 12/31/07

A Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Crossover Study to Evaluate the Effectiveness and Safety of Pancrecarb MS-16 (Pancrelipase) in Reducing Steatorrhea in Children and Adults with Cystic Fibrosis

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$79,477 05/08/07 - 05/07/08

Incept BioSystems Inc.

Soft Lithograph Facility Recharge DOUGLAS C NOLL (Biomedical

Engineering)

With SHUICHI TAKAYAMA (Biomedical Engineering) \$900 07/01/07 - 06/30/10

Innovative BioTherapies

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

CHARLOTTE M MISTRETTA (Office of Research - Dentistry)

\$87 07/01/05 - 12/31/07

Inspiration Biopharmaceuticals

Subcloning of rFVIII Enhanced Secretion Efficiency Constructs into CHEF-1 Expression Vectors

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$55,320 06/01/07 - 12/31/07

Institute of Museum and Library Services

Environmental Improvements to the Conservatory DAVID C MICHENER (Botanical Gardens & Arboretum)

\$157,600 05/01/07 - 12/31/07

Intel Corporation

QuME: A Middleware Social Computing System for Expertise Finding

MARK STEVEN ACKERMAN (School of Information)

\$45,000 05/01/07 - 12/31/07

International Business Machines Corporation

Benefits of PLM: Improving the Performance of Product Lifecycle Management in the Automotive Industry

BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

\$64,075 06/06/07 - 09/30/07

International Retinal Research Foundation, Inc. (IRRF)

Control of Photoreceptor Apoptosis

DAVID N ZACKS (Ophthalmology & Visual Science)

\$100,000 07/01/07 - 06/30/08

Jet Propulsion Laboratory

Direct Detection and Characterization of Hot Jupiters Using Interferometry

JOHN D MONNIER (LSA Astronomy) \$78,900 09/01/07 - 09/30/08

Johnson, Robert Wood, Foundation RWJ Clinical Scholars Program Third Year Cohort (07-08) RODNEY A HAYWARD (Int Med-General Medicine) 07/01/07 - 06/30/08 \$84,375 Clinical Scholars Program Core Grant (07-08) RODNEY A HAYWARD (Int Med-General Medicine) With MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm); GARY L FREED (Pediatrics-Ambulatory Care Pgm); MARY ELLEN MICHELE HEISLER (Int Med-General Medicine); TIMOTHY P HOFER (Int Med-General Medicine): PETER D JACOBSON (Health Management and Policy); EVE ASKANAS KERR (Int Med-General Medicine); RICHARD L LICHTENSTEIN (Health Management and Policy); CATHERINE G MCLAUGHLIN (Health Management and Policy); LAURENCE F MCMAHON JR (Int Med-General Medicine); SANJAY K SAINT (Int Med-General Medicine): JAYNE ANN THORSON (Medical School Administration): PETER A UBEL (Int Med-General Medicine) \$507,500 07/01/07 - 06/30/08 RWJ Clinical Scholars Program Cohort (07-09) JOEL D HOWELL (Int Med-General Medicine) \$1.024.998 07/01/07 - 06/30/09 The Influence of Psychosocial Factors on the Mental Health of Black Men HAROLD W NEIGHBORS (RCGD-Black Americans) \$54,176 06/01/07 - 05/31/08 Kellogg, W. K., Foundation Food and Fitness Evaluation and Technical Assistance Support

NOREEN M CLARK (Hlth Behavior &

\$2,595,245 04/01/07 - 03/31/09

Hlth Ed Dept)

Korea Institute of Energy Research (KIER) Design and Development of Large Scale Waste Gasifiers Using High-Fidelity Computational Models HONG G IM (Mechanical Engineering) \$46,470 04/01/07 - 03/31/10 L-3 Communications Support for University Research in Vacuum Electronics (Gift) RONALD M GILGENBACH (Nuclear Eng & Radiological Sci) With YUE YING LAU (Nuclear Eng & Radiological Sci) \$10,000 05/05/07 - 06/30/09 **Leukemia Research Foundation** Regulation of Ribosome Assembly Via Phosphorylation of the Essential GTPase Bms1 KATRIN KARBSTEIN (LSA Chemistry) \$100,000 07/01/07 - 06/30/08 Lilly, Eli, and Company A Randomized Phase 3 Study of Pemetrexed in Combination with Cisplatin Versus Cisplatin Monotherapy in Patients with Recurrent or Metastatic Head and Neck Cancer Protocol H3E-MC-JMHR, UMCC 2006.113

MHR, UMCC 2006.113 SUSAN URBA (Int Med-Hematology/Oncology) \$60,318 05/01/07 - 10/31/09

Metamorphix

Development of Engineered Cementitious Composites for Building Element Applications VICTOR C LI (Civil & Environmental Engr)

\$150,647 06/07/07 - 04/07/08

Michigan Research Institute

Recharge: Animal Phenotype/Lab Services Core; Effect of Anthocyanins on Glucose Homeostatis MARTIN G MYERS JR (MI Metabolical & Obesity Ctr)

> With CHARLES BURANT (MI Metabolical & Obesity Ctr); NATHAN R QI (MI Metabolical & Obesity Ctr) \$26,136 02/01/07 - 01/31/09

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

Characterization of Biodiesel for Use in Diesel Engines

KESHAV S VARDE (Dbn Coll of Eng-Mechanical Eng)

\$24,210 06/20/07 - 06/19/08

Michigan, State of, State Police, Department of Public Safety Police Training

CHARLES A NOFFSINGER (DPS Staff Services)

\$12,835 01/01/06 - 12/31/08

Midwest Eye Banks and Transplantation Center

Genetics of Anophthalmia in a Three Generation Pedigree

CHRISTINE C NELSON (Ophthalmology & Visual Science)

With THOMAS M GLASER (Int Med-Molecular Med&Genetics) \$15,000 07/01/07 - 06/30/08

Mousetrap Foundation

Investigating the Effects of Shrimp Farm Effluent in the Placencia Lagoon Basin

ROSINA M BIERBAUM (Sch of Nat Resources & Environ)

\$15,000 05/01/07 - 04/30/08

National Academy of Sciences

Borrowed Personnel Letter Agreement

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

\$6,059 07/01/07 - 06/30/08

National Aeronautics and Space Administration

Simultaneous RXTE and High Resolution Spectroscopy of a Black Hole Transient

JON MATTHEW MILLER (LSA Astronomy)

stronomy)

\$9,516 05/07/07 - 05/06/08

Use of Radar Data for Large-Scale Monitoring of Biomass Change in the Amazon

KAMAL SARABANDI (CoE EECS-Rad) With MYRON C DOBSON (CoE EECS-Rad); LELAND E PIERCE (CoE EECS-Rad)

\$180,000 11/01/04 - 10/31/07

Development of Novel MEMS-Based

Technologies for Solar Physics Experiments

THOMAS H ZURBUCHEN (Space

Physics Research Lab)

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

National Alliance for Research on Schizophrenia and Depression

fMRI Challenge, 5HT1A Binding, and Cognition Predict Treatment Response in Affective Disorders

SCOTT A LANGENECKER (Psychiatry-

Neuropsychology)

With BRUNO J GIORDANI

(Psychiatry-Neuropsychology); JON K

ZUBIETA (Molecular & Behav

Neurosc Inst)

\$60,000 07/01/07 - 06/30/09

National Bureau of Economic Research

Moving to Opportunity Project: Planning and Design Phase

BETH-ELLEN PENNELL (Survey

Research Organization)

\$149.079 10/01/06 - 07/31/07

National Childhood Cancer Foundation

A Phase II of ABT-751, an Orally Bioavailable Tubulin Binding Agent, in Children with Relapsed or Fractory Nueroblastoma

JAMES G GURNEY (Pediatrics-

Ambulatory Care Pgm)

\$18,000 01/12/07 - 01/12/12

Per Case and Specimen Reimbursement Agreement

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$1 09/01/06 - 07/31/07

National Endowment for the Humanities

Soul Call: Black Artists on the World Stage PENNY M VON ESCHEN (LSA History)

\$40,000 09/01/07 - 08/31/08

National Geographic Society

The Molecular Genetics of Ecological Release:

Conus Miliaris at Easter Island

THOMAS F DUDA JR (LSA Zoology Museum)

\$27.960 06/01/07 - 05/31/08

National Kidney Foundation 2007 REU: A Partial Order Approach to Dynamic Trafficking of Crumbs 3-CLPI to Primary Cilia Feedback in Multi-agent Decision and Control and Centrosomes **Systems** BENJAMIN L MARGOLIS (Int Med-DOMITILLA DEL VECCHIO (CoE EECS-Con) Nephrology) \$40,000 07/01/07 - 06/30/08 \$5,000 07/01/07 - 06/30/08 **National Multiple Sclerosis Society** Leptin Physiology Throughout the Life Cycle of Expression of Na+ Channel B2 Subunits in the Frog Human MS (Multiple Sclerosis) ROBERT J DENVER (LSA LORI L ISOM (Pharmacology Molec./Cell./Develop. Bio) Department) 07/01/07 - 06/30/11 \$540,000 \$44,000 07/01/07 - 06/30/08 Semantic Integration of Multiple Information **National Science Foundation** Resources in Product Development: Managing Internal and External Heterogeneity Group07 Doctoral Consortium DEBASISH DUTTA (Mechanical MARK STEVEN ACKERMAN (School of Information) Engineering) \$19,841 07/01/07 - 06/30/08 \$309,936 06/15/07 - 05/31/10 2007 REU: Exploring the Complexity Limits of FRG: Tailoring the Properties of Dilute Nitride Joint Data Detection and Channel Estimation: Semiconductor Alloys Exact, Polynomial-Complexity Solutions and RACHEL S GOLDMAN (Materials **Ultrafast Approximations** Science & Engin.) \$10,000 ACHILLEAS ANASTASOPOULOS 06/01/07 - 05/31/08 (CoE EECS-Cspl) 2007 Supplement to: ITR/CSE: Modular \$12,000 05/01/07 - 01/31/08 Strategies for Internetwork Monitoring ALFRED O HERO III (CoE EECS-Cspl) Doctoral Dissertation Research in Political Science: Identifying with the Lesser of Two Evils \$123,695 05/01/07 - 02/29/08 TED BRADER (LSA Political Science) Corrected Brownian Approximations and Hybrid 07/01/07 - 06/30/08 **Bootstrap Applications** \$12,000 REU: Simplified Bidding and Solution Structures ROBERT W KEENER (LSA Statistics) for Combinatorial Procurement Auctions \$149,991 07/01/07 - 06/30/10 Collaborative Research: A Mathematical Design AMY ELLEN MAINVILLE COHN Framework for the Synthesis of Biologically (Industrial Operations) \$12,000 05/01/07 - 08/31/09 **Inspired Systems** SRIDHAR KOTA (Mechanical Dynamics of Cometary Environments 2006 MICHAEL R COMBI (Space Physics Engineering) Research Lab) \$187,978 06/15/07 - 05/31/10 With TAMAS I GOMBOSI (Space Hadronic Physics with Electromagnetic Probes at Physics Research Lab) Hermes \$316,595 07/01/07 - 06/30/10

WOLFGANG B LORENZON (LSA Physics)
\$11,850 06/01/07 - 07/31/08
Engineering Two-Dimensional Crystals
ADAM J MATZGER (LSA Chemistry)
\$5,200 05/01/07 - 10/31/07

11

University of Michigan REU (Research

(LSA Chemistry)

\$30,000

Chemical Sciences

Experience for Undergraduates) Site in the

BRIAN P COPPOLA (LSA Chemistry)

With JAMES E PENNER-HAHN

05/01/07 - 04/30/08

Problems in Analytic Number Theory HUGH L MONTGOMERY (LSA Mathematics)

\$141,726 07/01/07 - 06/30/10

Geoscience Institute for Education and Research KENT S MURRAY (Dbn CASL-Natural Sciences)

> With JACOB A NAPIERALSKI (Dbn CASL-Natural Sciences) \$1,009,620 06/01/07 - 05/31/12

National Writing Project

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

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

Nissan Motor Company

Safety and Comfort of the EVS: On the Road Evaluation

PAUL A GREEN (UMTRI-Human Factors)

\$137,000 06/01/07 - 12/31/07

North Carolina, State of, Community College System

Project IDEAL State Membership: North Carolina JEROME JOHNSTON (RCGD-

Communication/Education)

\$20,000 07/01/07 - 06/30/08

Northrop Grumman Corporation

Experimental and Theoretical Support of the Novel Orbital Architectures (NOA)

BRIAN E GILCHRIST (CoE EECS-Rad) \$88,986 05/31/07 - 10/31/07

Ohio State University

Multifunctional Design of Hybrid Composites for Loan Bearing Antennas

MAX SHTEIN (Materials Science & Engin.)

With NICHOLAS KOTOV (Chemical Engineering Dept)

\$787,500 06/01/07 - 05/31/10

Orbit Baby, Inc

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-

Biosciences)

\$3.795 03/01/07 - 02/28/12

Orthopaedic Research and Education Foundation

Surgery or No Surgery: Quantification of the Effect of Clavicle Shortening on Shoulder Movement Deficits

RICHARD E HUGHES (Orthopaedic Surgery)

\$2.900 05/01/07 - 08/31/07

Pacific Northwest National Laboratories

Constructing 3D CdZnTe Polaris II Isotope Identifier

ZHONG HE (Nuclear Eng & Radiological Sci)

\$607,729 10/01/06 - 09/30/08

Pennsylvania State University

Love, Money and a Dad for My Kids: Low-Income Women and Marriage

KRISTIN S SEEFELDT (G. Ford Sch of Public Policy)

\$75,880 02/01/07 - 01/31/09

Products Design Group

Recharge: Wheelchair/Restraint Testing
LAWRENCE W SCHNEIDER (UMTRIBiosciences)

\$5,200 03/01/07 - 02/28/12

QLT USA, Inc.

ILK Inhibitor Progressive Glomerular Failure MATTHIAS KRETZLER (Int Med-Nephrology)

With FRANK C BROSIUS III (Int Med-Nephrology)

\$50,080 04/20/07 - 04/19/09

Rand Corporation

Neighborhood Effects on Children's Well-Being M LAKSHMINARAYAN SASTRY (Pop Studies-Research)

\$40,000 04/01/07 - 03/31/08

Rebuilding Communities

Grantee Support MI Americorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning)

\$1,357 09/01/06 - 08/31/08

Richard Lounsbery Foundation

Transforming a State or Region Reliant on its Manufacturing Core into a Knowledge Economy: The Role of Engaged Universities - a Regional Conference

STEPHEN R FORREST (Office of VP for Research)

\$100.000 05/16/07 - 05/15/08

Sandler Program for Asthma Research

IAP Proteins as Novel Molecular Targets for the Treatment of Asthmatic Disease

COLIN S DUCKETT (Pathology Department)

\$450,000 07/01/07 - 06/30/10

Semiconductor Research Corporation

Robert M. Burger Fellowship for Study in Management/Policy Issues Related to the Microelectric Industry

ROSEMARIE HAM ZIEDONIS (Ross School of Business)

\$36,740 09/01/03 - 08/31/08

SensiGen

Diagnosis of Kidney Disease and Cervical Dysplasia Using MassARRAY Technology

DAVID MARTIN KURNIT (Pediatrics-Genetics)

\$423,204 07/01/07 - 04/30/09

Society of Thoracic Radiology (STR)

64 Slice Coronary CT Angiography vs. Standard Therapy in the Emergency Room: Determining Cost-Effectiveness and Predicting Clinical Outcome in Patients with Low and Moderate Risk for Acute

ELLA A KAZEROONI (Radiology Department)

With RUTH C CARLOS (Radiology Department); ALAN DAVID GOLDBERG (Int Med-Cardiology); STEVEN KRONICK (Emergency Medicine Admin); MARK J LOWELL (Emergency Medicine Admin); MICHAEL BRIAN MAZZA (Radiology Department); SMITA PATEL (Radiology Department); JOHN A SALLACH (Int Med-Cardiology) \$25,000 06/01/07 - 05/31/08

Southwest Detroit Business Association (SDBA)

Grantee Support MI AmeriCorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning)

\$2,650 09/01/06 - 05/31/08

Spencer Foundation

Possible Consequences of the Education-for-All Initiative in East African Primary Schools

VALERIE E LEE (SOE-Educational Studies)

\$39,800 07/01/07 - 06/30/08

SRI International

A System of Principled Designs for Inquiry: Implementation Study -- Supplemental Funds NANCY BUTLER SONGER (SOE-Educational Studies)

\$5,000 01/01/07 - 12/31/07

Stanford University

Bednar - Hoover Fellowship

JENNIFER L BEDNAR (LSA Political Science)

\$50,000 09/04/07 - 08/01/08

Stanley Medical Research Institute, The

Efficacy of Artemisinin Derivatives for Latent Toxoplasma Infection

VERNON BRUCE CARRUTHERS (Microbiology and Immunology) \$59,350 03/01/07 - 02/28/08

Parasite Proteases as Unique Targets for Treating Toxoplasma-Associated Schizophrenia

VERNON BRUCE CARRUTHERS (Microbiology and Immunology) \$18,509 07/01/07 - 06/30/08

Steelcase, Inc.

Environmental Programs and Strategies Internship GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

\$12,000 05/10/07 - 12/31/07

The Leon Levy Foundation

Aphrodisias Regional Archaeological Survey CHRISTOPHER JOHN RATTE (LSA Kelsey Museum/Archaeology) \$100,000 05/01/07 - 04/30/09

Tinnitus Research Initiative

Preclinical Animal Trials to Assess the Efficacy of NMDA and Kappa-Opioid Receptor Antagonist in Treatment of Tinnitus

DAVID F DOLAN (Kresge Hearing Research Inst)

With RICHARD A ALTSCHULER (Kresge Hearing Research Inst) \$53,575 07/01/07 - 06/30/08

Transportation, Department of-Federal Highway Administration

Improving the Quality of Pavement Profiler Measurement

TIMOTHY J GORDON (UMTRI-Engineering Research) \$464,893 05/14/07 - 01/13/09

Transportation, Department of-Federal Motor Carrier Safety Administration

Human Factor Study

JOHN M SULLIVAN (UMTRI-Human Factors)

With C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis); DANIEL F BLOWER (UMTRI-Transp. Safety Analysis); DAVID W EBY (UMTRI-Social & Behav Analysis); CAROL ANN FLANNAGAN (UMTRI-Biosciences); MICHAEL J FLANNAGAN (UMTRI-Human Factors); TIMOTHY J GORDON (UMTRI-Engineering Research); PAUL A GREEN (UMTRI-Human Factors): PAUL ERIC GREEN (UMTRI-Transp. Safety Analysis); LIDIA P KOSTYNIUK (UMTRI-Social & Behav Analysis); DAVID JAMES LEBLANC (UMTRI-Engineering Research); MATTHEW PAUL REED (UMTRI-Biosciences); JAMES R SAYER (UMTRI-Human Factors); LAWRENCE W SCHNEIDER (UMTRI-Biosciences); JEAN T SHOPE (UMTRI-Social & Behav Analysis); MICHAEL SIVAK (UMTRI-Human Factors); OMER TSIMHONI (UMTRI-Human Factors); JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis) \$1 06/12/07 - 06/11/12

University of California - San Francisco

Robert Wood Johnson Foundation Commission on Health

ROBERT F SCHOENI (SRC-Psid) \$26,999 11/01/06 - 10/31/07

University of California-San Diego

Effects of Docosahexaenic Acid (DHA) in Slowing the Progression of Alzheimer's Disease (Protocol Number: ADC-027)

RAYMOND S TURNER (Neurology Department)

\$92,186 01/01/07 - 06/30/10

University of Nevada

From Genes to Ecosystems: Mechanisms Controlling Long-Term Ecosystem Response to Nitrogen Deposition

DONALD R ZAK (Sch of Nat Resources & Environ)

\$263,907 06/15/07 - 08/31/08

University of North Carolina

National Survey of Youth and Religion - Tracking BETH-ELLEN PENNELL (Survey Research Organization)

\$33,167 05/01/07 - 12/31/07

University of Texas

Sequenced Treatment Alternatives to Relieve Depression (STAR*D)

ELIZABETH A YOUNG (Psychiatry Depression Center)

\$9,750 05/01/07 - 09/28/07

University of Utah

Casein Kinase I and the Regulation of Circadian Rhythm

DANIEL BARCLAY FORGER (LSA Mathematics)

\$82,558 04/01/07 - 05/31/08

US Highbush Blueberry Council

Impact of Blueberry-enriched Diet on Indices of Metabolic Syndrome

STEVEN F BOLLING (Cardiac Surgery Section)

\$43,210 06/18/07 - 10/31/08

UT-Battelle, LLC

Research, Development, and Prototyping of Battery Health Monitoring System Based on Batter Impedance Measurement

CHUNTING MI (Dbn Col of Eng-Electric & Comp)

\$100,000 05/30/07 - 06/30/08

Visteon

Dimensional Validation and Functional Build Analysis for Exterior Lamp Assemblies

PATRICK CRAIG HAMMETT (UMTRI-Automotive Analysis Div.)

\$45,000 08/15/06 - 11/30/07

Washington, State of

Project IDEAL (Improving Distance Education for Adult Learners) State Membership: Washington

JEROME JOHNSTON (RCGD-Communication/Education) \$8,250 07/01/07 - 06/30/08

Wilson, Woodrow, National Fellowship Foundation

Career Enhancement Fellowship for Junior Faculty

JEFFREY A WILSON (LSA Paleontology Museum)

\$31.500 06/01/07 - 06/01/08

Woodrow Wilson International Center of Scholars

Woodrow Wilson International Center for Scholars Residential Fellowship

ALEXANDER D KNYSH (LSA Near Eastern Studies)

\$43,110 07/01/07 - 06/30/08