

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

Received by the Regents
 December 13, 2007

The awards detailed in this list were processed November 1, 2007 through November 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 2007	Number of Awards FY 2008	% Change	Value of Awards FY 2007	Value of Awards FY 2008	% Change
Total Awards Processed (November)	133	152	14.3%	\$30,748,122	\$78,572,718	155.5%
Research Awards	93	115	23.7%	\$28,492,771	\$77,014,860	170.3%
Research Training	3	3	0.00%	\$205,958	\$123,114	(40.2%)
Other Sponsored Activity	37	34	(8.1%)	\$2,049,393	\$1,434,744	(30.0%)
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Total Awards Processed Fiscal Year to Date	1,063	1,234	16.1%	\$364,981,815	\$516,511,574	41.5%
Research Awards	801	900	12.4%	\$316,316,428	\$473,714,270	49.8%
Research Training	57	71	24.6%	\$26,462,544	\$21,075,513	(20.4%)
Other Sponsored Activity	205	263	28.3%	\$22,202,843	\$21,721,791	(2.2%)

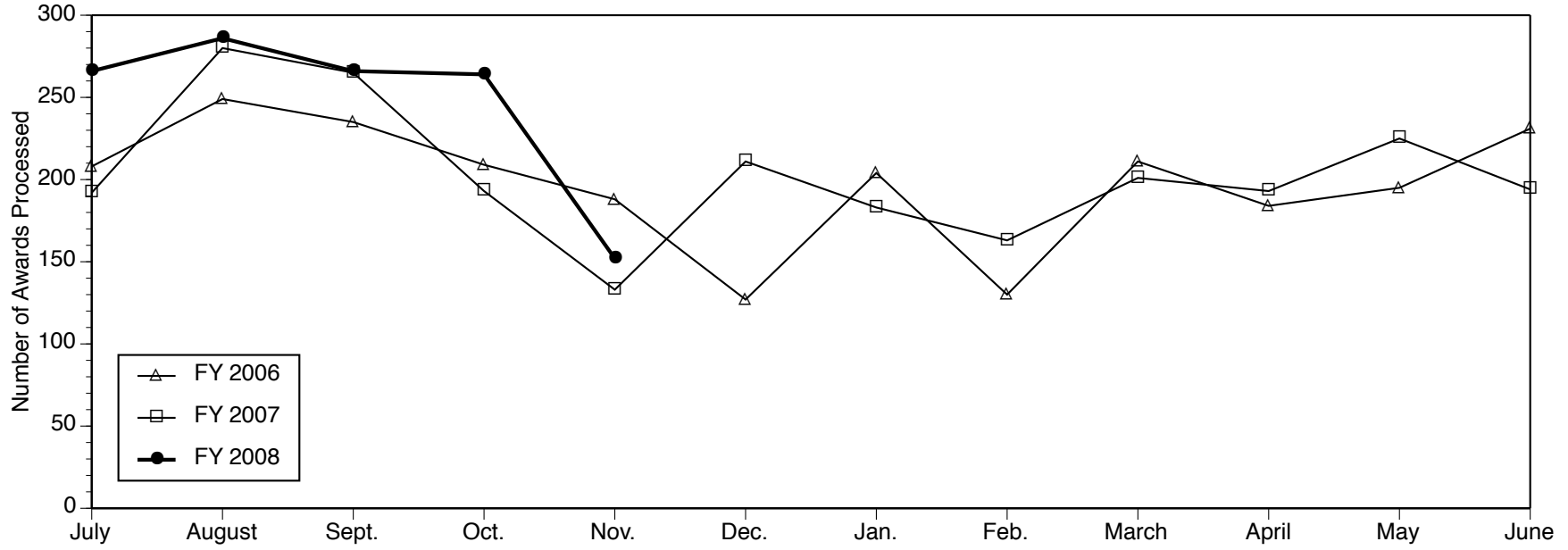
Dollar values have enjoyed a remarkable increase during the month of November. The large November increase is caused by the processing of a \$54.6 million award for "The Michigan Institute for Clinical and Health Research."

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

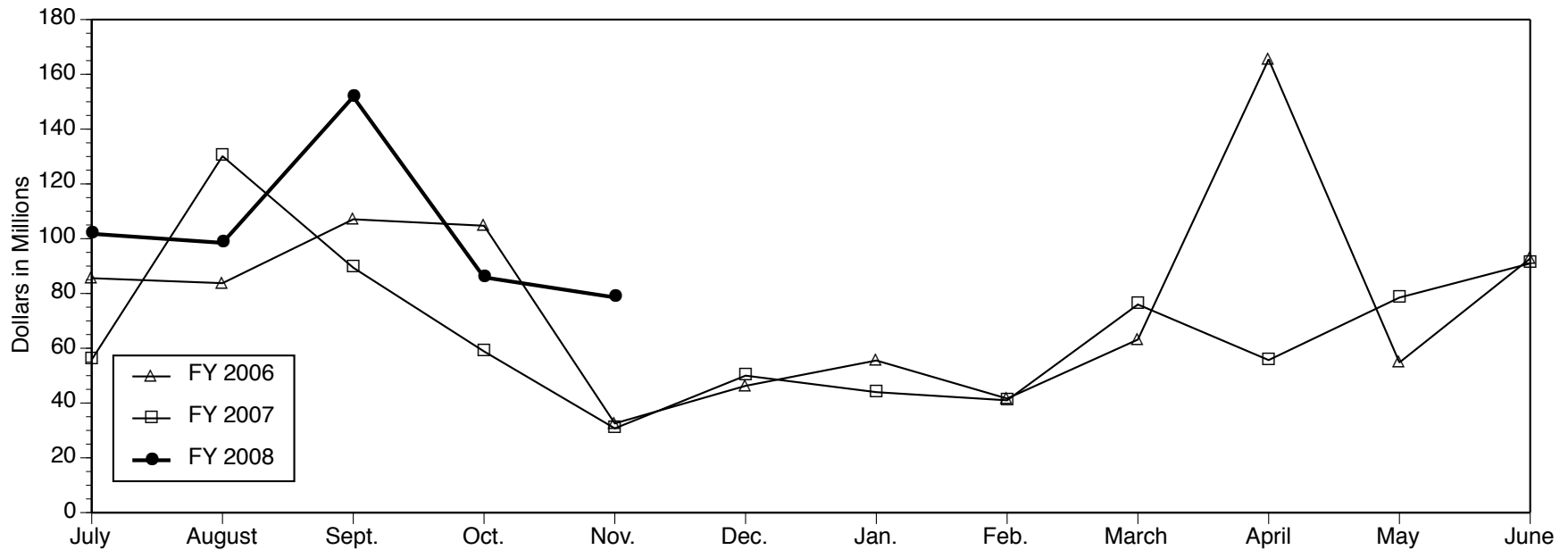
	Federal Expendable Restricted	Other Funds	Total Expenditures
October 2007	\$212,962,554	\$78,301,365	\$291,263,919
October 2006	\$205,934,425	\$73,991,649	\$279,926,074
Percent Change	3.4%	5.8%	4.1%

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**

November 1, 2007 through November 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 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.

Alion Science and Technology

Supplement: Multi-Modal Information Exchange and Dynamic Adaptation 2006

NADINE BARBARA SARTER (Center for Ergonomics)

\$154,599 10/01/07 - 12/15/07

Allergan Pharmaceuticals, Inc.

Support for PM&R Resident and Fellow Educational Activities

BRIAN M KELLY (Physical Medicine & Rehab Dept)

\$20,000 12/01/07 - 12/31/07

American College of Radiology

ACRIN Protocol 6654 (NLST) - Site Operations Consultant

ELLA A KAZEROONI (Radiology Department)

With SMITA PATEL (Radiology Department)

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

American Concrete Pavement Association

Conduct Deceleration Testing of Selected Roadway Surfaces

TIMOTHY J GORDON (UMTRI-Engineering Research)

\$5,200 11/01/07 - 11/30/07

American Federation for Aging Research

Summer Research Training in Aging for Medical Students - AFAR Supplement 2007

JEFFREY B HALTER (Int Med-Geriatric Medicine)

\$15,915 07/01/07 - 06/30/08

American Heart Association, Inc.

The Study of the Role of Bim In Vascular Degeneration in Cerebral Amyloid Angiopathy

KEJIE YIN (Int Med-Cardiology)

\$198,869 04/01/07 - 12/31/09

Anacor Pharmaceuticals, Inc

Pilot Study: Evaluation of the Ototoxicity Potential of Anacor Formulations

JOSEF M MILLER (Kresge Hearing Research Inst)

With DAVID F DOLAN (Kresge Hearing Research Inst)

\$30,988 10/16/07 - 10/15/08

Arizona, State of

Project IDEAL State Membership - 2007-2008: Arizona

JEROME JOHNSTON (RCGD-Communication/Education)

\$13,650 10/01/07 - 09/30/08

AstraZeneca, PLC

Attenuation of Asymmetrical Dimethylarginine Increase During Hemorrhage by AZD6140

LOUIS G D'ALECY (Molec & Integrative Physiology)

\$33,282 11/01/07 - 12/31/08

Avantis Medical Systems

A Prospective Efficacy Evaluation of the Third Eye Retroscope Auxiliary Imaging System

LESLIE BROWN ALDRICH (Int Med-Gastroenterology)

\$1,200 05/17/07 - 10/31/07

Blue Cross Blue Shield of Michigan Foundation

Assessment of a Claims-Based Method to Identify Children with Asthma for Influenza Vaccination

KEVIN JOHN DOMBKOWSKI (Pediatrics-Ambulatory Care Pgm)

With SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$107,939 10/01/07 - 03/31/09

Implementation of a Depression Stepped Treatment Protocol and Management System for Cardiovascular Patients

KEVIN B KERBER (Psychiatry-ASAP)
With MELVYN RUBENFIRE (Int Med-Cardiology); KARA ZIVIN (Psychiatry Department)
\$174,806 12/01/07 - 11/30/08

Boston Scientific Corporation

Cavo-Tricuspid Isthmus Ablation for Atrial Flutter Using an Open -Irrigation VS Large- Tip Radiofrequency Catheter. A Randomized Study

HAKAN ORAL (Int Med-Cardiology)
\$139,100 11/01/07 - 10/31/08

Boston University

Immunopathology of Sepsis: Biostatistics Core
BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res)

With KATHLEEN B WELCH (Ctr Statistical Consul & Res); LINGLING ZHANG (Ctr Statistical Consul & Res)
\$76,326 05/01/07 - 04/30/08

Role of Chemokines and Chemokine Receptors in Two Hit Organ Injury

JEAN ANN NEMZEK (Lab Animal Medicine Unit)
\$159,426 05/01/07 - 04/30/08

Sepsis-Induced Sickness Behavior

MARK R OPP (Anesthesiology Department)

With FLAVIA B CONSENS (Neurology Department)
\$218,488 05/01/07 - 04/30/08

Immunopathology of Sepsis

WENDY L WAHL (General Surgery Section)
\$224,696 05/01/07 - 04/30/08

Bridgesite Clinical Research Inc.

UMCC 2006.076 A Phase II Study of the Combination of Fixed Dose Rate Gemcitabine, Infusional 5-Fluorouracil and Bevacizumab in Patients with Advanced Pancreas Cancer

MARK M ZALUPSKI (Int Med-Hematology/Oncology)
\$49,525 11/01/07 - 07/31/09

Broncus Technologies, Inc.

Ease Study A Randomized, Double-Blind Study to Evaluate the Safety and Effectiveness of the Exhale Drug-Eluting Stent in Homogeneous Emphysema Subjects with Severe Hyperinflation

STEVEN ELDON GAY (Int Med-Pulm./Critical Care)
\$606,308 10/01/07 - 12/31/12

California Table Grape Commission

Grape-Enriched Diets Reduce Metabolic Syndrome in Rats

STEVEN F BOLLING (Cardiac Surgery Section)
\$25,000 11/15/07 - 11/14/08

Case Western Reserve University

Han-Sonoporation as a New Gene

CHERI XIAOYU DENG (Biomedical Engineering)
\$42,952 08/01/07 - 07/31/09

Casey, Annie E., Foundation

Moving to Opportunity

BETH-ELLEN PENNELL (Survey Research Organization)
\$150,000 10/01/07 - 09/30/08

Centocor, Inc.

Target Validation of Novel Anti-Fibrotic Strategies in a Novel SCID Model of Human IIP

CORY M HOGABOAM (Pathology Department)
\$16,000 07/17/07 - 07/16/08

Funding for Trainee Travel

ALISA E KOCH (Int Med-Rheumatology)
\$3,000 11/01/07 - 10/31/08

CMP-1 and EMMPRIN in Prostate Cancer-Amendment 4

KENNETH J PIENTA (Int Med-Hematology/Oncology)
\$393,617 11/15/07 - 12/15/08

Centro de Astrobiologia

Weather, Dust Transport, Dust Electrification, and Atmospheric Chemistry: Implications for Mars Habitability FY2007

NILTON O RENNO (Atm, Oceanic & Space Sci.)
\$34,353 12/31/07 - 12/31/07

Chevron Corporation

The Effect of Advanced Fuels and Additives on HCCI Engine Combustion and Deposit

ZORAN S FILIPI (Mechanical

Engineering)

\$751,245 09/01/07 - 08/31/10

Children's Hospital of Philadelphia, The

Vitamin D, Deficiency, Physical Performance and Cardiovascular Outcomes in CRIC

CRYSTAL A GADEGBEKU (Int Med-Nephrology)

\$38,063 09/01/07 - 08/31/08

Clark Park Coalition

Grantee Support MI AmeriCorps Partnership - 2007-09

MARGARET E DEWAR (Community Service Learning)

\$3,300 09/01/07 - 05/31/09

Columbia University

Mapping Genes for Schizophrenia in Founder Populations

GONCALO ABECASIS (Biostatistics Department)

\$81,730 12/01/06 - 11/30/07

Fathers and Sons Replication

CLEOPATRA HOWARD CALDWELL (Hlth Behavior & Hlth Ed Dept)

\$82,112 09/01/07 - 08/31/08

Computer Sciences Corporation

Task 1.4 Theory Advisory Panel

ARMIN W TROESCH (Naval Arch & Marine Dept)

With ROBERT F BECK (Naval Arch & Marine Dept)

\$150,000 09/20/07 - 05/31/08

Convoid

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$6,316 03/01/07 - 02/28/12

DaimlerChrysler

Brake Cooling Air Flow Tests

DONALD E GEISTER (Aerospace Engineering)

\$7,500 04/01/07 - 06/30/08

Defense, Department of-Army, Department of the

Mustard Gas Antidote Research STIMAL

PETER A WARD (Pathology

Department)

\$2,550,000 08/21/06 - 09/21/08

Detroit Recovery Project

Grantee Support MI AmeriCorps Partnership - 2007-09

MARGARET E DEWAR (Community Service Learning)

\$6,600 09/01/07 - 05/31/09

Education, Department of

Advanced Arabic Communication Media Curriculum

RAJI M RAMMUNY (LSA Near Eastern Studies)

With WAHEED A SAMY (LSA Near Eastern Studies)

\$232,000 09/01/07 - 08/31/09

Energy, Department of

Hydrogen Storage in Graphite Nanofibers and the Spillover Mechanism

RALPH T YANG (Chemical Engineering Dept)

\$200,000 07/11/07 - 01/31/10

Federal Reserve System

Household Financial Behavior - 2007 Supplement

RICHARD T CURTIN (SRC-Surveys of Consumers)

\$10,642 01/01/07 - 12/31/07

Fluorescence Innovations, Inc.

New Experimental and Computational Tools for Tissue Engineering

MARY-ANN MYCEK (Biomedical Engineering)

With SCOTT J HOLLISTER

(Biomedical Engineering); PAUL H KREBSBACH (Biologic and Materials Science)

\$42,865 07/31/07 - 07/30/08

Focus: Hope

Coupon FSP Repair Samples Preparation Testing

AMIT K GHOSH (Materials Science & Engin.)

\$70,513 10/01/07 - 09/30/08

Ford Motor Company

Implementation of Ford Megacity Mobility
DAVID L FEATHERMAN (CARSS)
\$150,000 06/01/07 - 05/31/08

Modeling Driver Ingress/Egress for Vehicle
Design and Evaluation: Feasibility Assessment
MATTHEW PAUL REED (UMTRI-
Biosciences)

With CAROL ANN FLANNAGAN
(UMTRI-Biosciences)
\$48,775 09/15/07 - 12/31/07

**Foundation Fighting Blindness, Inc., The
Assessment of Therapies**

JOHN R HECKENLIVELY
(Ophthalmology & Visual Science)
\$36,940 09/01/07 - 08/31/08

Transplantation of Photoreceptor Precursors
HEMANT KHANNA (Ophthalmology &
Visual Science)

\$46,530 09/01/07 - 08/31/08

Small Molecular Interventions

DEBRA A THOMPSON (Ophthalmology
& Visual Science)
\$41,430 09/01/07 - 08/31/08

**Foundation for Physical Medicine &
Rehabilitation (PM&R)**

Validating a Novel Clinical Measure of Reaction
Time

JAMES K RICHARDSON (Physical
Medicine & Rehab Dept)
\$10,000 10/01/07 - 09/30/08

Freedom Designs

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

\$4,885 03/01/07 - 02/28/12

GE Healthcare

The Value of Screening CT for Coronary Artery
Disease: Detection of Unsuspected Disease and
As a Teachable Moment

PAUL P CRONIN (Radiology
Department)
\$140,000 07/01/07 - 06/30/09

General Electric Company

Initial Investigations of 3D Measurement for
Volume Flow Estimation

J BRIAN FOWLKES (Radiology
Department)

With OLIVER DANIEL KRIPFGANS
(Radiology Department); JONATHAN
M RUBIN (Radiology Department)
\$49,973 01/01/07 - 10/31/08

General Motors Corporation

Strategic Worldwide Transportation 2020

MICHAEL SIVAK (UMTRI-Human
Factors)

With MICHAEL J FLANNAGAN
(UMTRI-Human Factors)
\$180,000 12/01/07 - 11/30/10

Global Technologies Connection, Inc.

DoD SBIR (phase 2): A06-203: UGV Dynamic
Mobility Updates Using Real Time Prognostic
Diagnostic Information

PAUL C RICHARDSON (Dbn Col of
Eng-Electric & Comp)
\$101,292 09/20/07 - 09/28/09

GPA Technologies, Inc.

Advancing the Wave Propagation Method for
Cable Tension Analysis

NOEL C PERKINS (Mechanical
Engineering)
\$104,156 01/01/08 - 08/30/08

**Health and Human Services, Department of-
Administration for Children and Families**

Child, Family, and Classroom-level Effects on
School Readiness Trajectories

ALISON LESLIE MILLER (Hlth
Behavior & Hlth Ed Dept)

With YANGE XUE (Hlth Behavior &
Hlth Ed Dept); MARC A
ZIMMERMAN (Hlth Behavior & Hlth
Ed Dept)

\$99,999 09/30/07 - 09/29/09

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

Michigan Institute for Clinical and Health Research (MICHR) - U-award

DANIEL J CLAUW (Mich Inst for Clin & Hlth Resr)

With ROGER L ALBIN (Neurology Department); NEIL BURTON ALEXANDER (Int Med-Geriatric Medicine); ROBERT M ANDERSON (Medical Education Admin); ROSEANNE ARMITAGE (Psychiatry Department); BRIAN D ATHEY (Psychiatry Department); STEVEN J BERNSTEIN (Int Med-General Medicine); PHILLIP JESS BOWMAN (School of Education); THOMAS M BRAUN (Biostatistics Department); CHARLES BURANT (Metabolism, Endo & Diabetes); KEVIN CHI CHUNG (Plastic Surgery Section); MICHAEL COUPER (SRC-Survey Research Center); RAYMOND G DE VRIES (Medical Education Admin); JOHN O DELANCEY (Obstetrics and Gynecology Dept); SCOTT FLANDERS (Int Med-General Medicine); ISAAC R FRANCIS (Radiology Department); KIRK A FREY (Radiology Department); CRYSTAL A GADEGBEKU (Int Med-Nephrology); HUGH J L GARTON (Neurosurgery); MICHAEL E GEISSER (Physical Medicine & Rehab Dept); WILLIAM V GIANNOBILE (Periodontics and Oral Medicine); STEVEN A GOLDSTEIN (Orthopedic Surgery); SUSAN D GOOLD (Int Med-General Medicine); DAVID GORDON (Pathology Department); CARMEN R GREEN (Anesthesiology Department); LEE A GREEN (Department of Family Medicine); DEREK GRIFFITH (Hlth Behavior & Hlth Ed Dept); M MELISSA GROSS (Division of Kinesiology); JAMES G GURNEY (Pediatrics-Ambulatory Care Pgm); THEODORE ALEXANDER HANSS JR (MSA Enabling Technologies); RODNEY A HAYWARD (Int Med-General Medicine); STEVEN G HEERINGA (SRC-Survey Research Center); WILLIAM H HERMAN

(Metabolism, Endo & Diabetes); RONALD BRUCE HIRSCHL (Surgery Department); HERO K HUSSAIN (Radiology Department); RAYMOND J HUTCHINSON (Pediatric & Comm Diseases Dept); AMID ISMAIL (Cariology, Restor Sci & Endo); JULIE E IVY (Ross School of Business); KENNETH A JAMERSON (Int Med-Hypertension); TERENCE JOINER (Pediatric & Comm Diseases Dept); JOHN D KALBFLEISCH (Biostatistics Department); SEWON KANG (Dermatology Department); STEVEN J KATZ (Int Med-General Medicine); EVE ASKANAS KERR (Int Med-General Medicine); MICHAEL R KILBOURN (Radiology Department); SCOTT YUNG HO KIM (Psychiatry Department); DUANE M KIRKING (College of Pharmacy); RODERICK J LITTLE (Biostatistics Department); JILL A MACOSKA (Urology Surgery); MILISA M MANOJLOVICH (School of Nursing); DAVID M MARKOVITZ (Int Med-Infectious Diseases); FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care); SAMUEL ALLEN MC LEAN (Emergency Medicine Admin); DANIEL S MCCONNELL (Epidemiology Department); CHARLES R MEYER (Radiology Department); SONYA R MILLER (Physical Medicine & Rehab Dept); KATHRYN LOUISE MOSELEY (Pediatric & Comm Diseases Dept); PATRICIA BRIDGET MULLAN (Medical Education Admin); CAROL ANNE MURDOCH-KINCH (Maxillofacial Surgery); DAVID C MUSCH (Ophthalmology & Visual Science); BIN NAN (Biostatistics Department); DONALD E NEASE JR (Department of Family Medicine); HAROLD W NEIGHBORS (Hlth Behavior & Hlth Ed Dept); ALEXEY NESVIZHSHKII (Pathology Department); LISA A NEWMAN (Surgery Department); DOUGLAS C NOLL (Biomedical Engineering); MATTHEW O'DONNELL (Biomedical Engineering); GILBERT S OMENN (Int Med-Molecular

Med&Genetics); MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care); JOHN D PIETTE (Int Med-General Medicine); LESLIE EISENBUD QUINT (Radiology Department); TRIVELLORE E RAGHUNATHAN (Biostatistics Department); BLAKE J ROESSLER (Int Med-Rheumatology); CAROLYN M SAMPSELLE (School of Nursing); HOWARD M SANDLER (Radiation Oncology - Ann Arbor); DAVID E SCHTEINGART (Metabolism, Endo & Diabetes); ALBERT J SHIH (Mechanical Engineering); DAVID C SMITH (Int Med-Hematology/Oncology); RIANN M SMITH (Division of Kinesiology); YOLANDA REGINA SMITH (Obstetrics and Gynecology Dept); NICHOLAS H STENECK (LSA History); DANIEL S STREETMAN (College of Pharmacy); MOSHE TALPAZ (Int Med-Hematology/Oncology); GEORGE WESLEY TAYLOR (Cariology, Restor Sci & Endo); STEPHANIE D TEASLEY (School of Information); STEVEN A TELIAN (Otorhinolaryngology Department); JOHN E TROPMAN (School of Social Work); PETER A UBEL (Int Med-General Medicine); DELIA M VAZQUEZ (Pediatric & Comm Diseases Dept); ANTONIA M VILLARRUEL (School of Nursing); STEWART C WANG (Surgery Department); ALAN B WEDER (Int Med-Hypertension); LYNDA S WELAGE (College of Pharmacy); JOHN WILEY (Int Med-Gastroenterology); DAVID A WILLIAMS (Int Med-Rheumatology); EDWARD M WOJTYS (Orthopedic Surgery); LEON WYSZEWIANSKI (Health Management and Policy); XIAO XU (Obstetrics and Gynecology Dept); GREGORY A YANIK (Pediatric & Comm Diseases Dept); J FRANK YATES (LSA Psychology); SEONAE YEO (School of Nursing)
 \$54,589,564 09/17/07 - 05/31/12

AASK COHORT STUDY: Research Supplement to Promote Diversity in Health-Related Research
 KENNETH A JAMERSON (Int Med-Cardiology)
 \$77,642 07/01/07 - 12/31/07
 A Workshop to Present Research Findings from the 2004 Wave of the National Long-Term Care Survey
 JAMES W MCNALLY (ICPSR-Archival Development)
 \$20,000 09/17/07 - 08/31/08
 Cortical Representation of Auditory Space
 JOHN C MIDDLEBROOKS (Kresge Hearing Research Inst)
 With EWAN A MACPHERSON (Kresge Hearing Research Inst)
 \$2,399,669 12/01/07 - 11/30/12
 Deep Sequencing and Characterization of Novel Mammalian Retinal MicroRNAs
 DAVID L TURNER (Molecular & Behav Neurosc Inst)
 With FAN MENG (Psychiatry Department); ROBERT C THOMPSON (Psychiatry Department)
 \$417,740 12/01/07 - 11/30/09
 Cognitive Representations of HIV/AIDS Illness in African American Women
 ANTONIA M VILLARRUEL (SON-Grants)
 \$57,199 09/01/07 - 08/31/09
Hemophilia Foundation of Michigan
 2007-2008 Centers for Disease Control and Prevention (CDC) Grant Award
 STEVEN W PIPE (Pediatrics-Hematology/Oncology)
 With PAULA L BOCKENSTEDT (Int Med-Hematology/Oncology)
 \$41,000 09/30/07 - 09/29/08
Hyundai Motor Company
 Development of a Vehicle and Driver Model for Crosswind Stability Evaluation
 HUEI PENG (Mechanical Engineering)
 \$195,055 11/01/07 - 12/31/09

ICON Clinical Research, Inc.

A Double-Blind, Randomized, Placebo-Controlled Phase 2b Study of 100,200 and 300 mg BIB Dextofisopam in Female Outpatients with Irritable Bowel Syndrome
WILLIAM D CHEY (Int Med-Gastroenterology)

\$54,759 09/01/07 - 03/31/09

Ingham, County of

Title XV Breast and Cervical Cancer Control Plan - FY 2008

P ELAINE MCINTOSH (School of Nursing)

\$9,500 10/01/07 - 09/30/08

Innovative BioTherapies

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

CHARLOTTE M MISTRETTE (Office of Research - Dentistry)

\$463 07/01/05 - 06/30/08

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

CHARLOTTE M MISTRETTE (Office of Research - Dentistry)

\$636 07/01/05 - 06/30/08

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

CHARLOTTE M MISTRETTE (Office of Research - Dentistry)

\$181 07/01/05 - 06/30/08

Intel Foundation

2007 Intel Undergraduate Research Fellows Program

SANDRA R GREGERMAN (LSA UG: UROP)

\$50,000 09/15/07 - 09/14/08

International Foundation for Research in Experimental Economics (IFREE)

Social Preferences and Interactive Epistemology

MARY LISA RIGDON (RCGD-Rsrch Cntr for Grp Dyn)

\$5,000 09/24/07 - 09/23/08

Ishikawajima-Harima Heavy Industries Co. Ltd.

TMS-138 Liquid Metal Casting Trial

TRESA M POLLOCK (Materials Science & Engin.)

\$14,500 11/10/07 - 02/29/08

ITI Foundation for the Promotion of Implantology

Role of LMP-1 in Promoting Oral Implant Osseointegration

WILLIAM V GIANNOBILE (Periodontics and Oral Medicine)

With QIMING JIN (Periodontics and Oral Medicine)

\$177,589 01/01/08 - 12/31/09

Jet Propulsion Laboratory

Cassini-Huygens Aerosol Collector Pyrolyzer Science Support FY08

SUSHIL K ATREYA (Atm, Oceanic & Space Sci.)

\$114,000 01/01/06 - 09/30/08

JUNO Pre-Launch Microwave Calibration System

CHRISTOPHER S RUF (Atm, Oceanic & Space Sci.)

\$395,131 11/02/07 - 08/30/08

Johns Hopkins University

Panel Study of Income Dynamics Assisted Housing Address Standardization and Matching

BETH-ELLEN PENNELL (Survey Research Organization)

\$11,745 10/01/07 - 02/29/08

Panel Study of Income Dynamics Assisted Housing Address Standardization and Matching

BETH-ELLEN PENNELL (Survey Research Organization)

\$10,720 10/01/07 - 02/29/08

Panel Study of Income Dynamics Assisted Housing Address Standardization and Matching

BETH-ELLEN PENNELL (Survey Research Organization)

\$8,867 10/01/07 - 02/29/08

Johnson, Robert Wood, Foundation

Advancing Public Health Practice and Policy Solutions

MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc)

\$371,376 12/01/07 - 11/30/09

Collecting, Archiving and Publicly Sharing Data for RWJF's Health and Medical Care Archive, 2007-2012

PETER A GRANDA (ICPSR-Archival Development)
\$997,940 11/15/07 - 11/14/12

Korea Foundation

Korean Studies Program Colloquium Series
YOUNG-SHIK DAVID CHUNG (Center for Korean Studies)
\$15,625 09/01/07 - 07/31/08

Mayo Clinic Rochester

Percutaneous US and CT-Guided Cryoablation of Painful Metastases Involving Bone: A Feasibility Study

VENKATARAMU N
KRISHNAMURTHY (Radiology Department)
With KEMP B CEASE (Internal Medicine Department); FENGMING P KONG (Radiation Oncology - Ann Arbor)
\$35,000 09/01/07 - 08/31/10

Medimmune, Inc.

A Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Immunogenicity of MEDI-524, a Humanized Enhanced Potency Monoclonal Antibody Against Respiratory Syncytial Virus (RSV) in Children with Hemodynamically Significant Congenital Heart Disease

ROBERT J GAJARSKI (Pediatrics-Cardiology)
\$40,839 10/01/07 - 09/30/08

Mellon, Andrew W., Foundation

The Colors of Zion: Jews, Blacks, and Irish a Century Ago

GEORGE J BORNSTEIN (LSA English Language & Lit.)
\$48,000 10/10/07 - 10/09/09

P.Petra 17

LUDWIG KOENEN (LSA Classical Studies)
\$30,000 11/01/07 - 10/31/09

Michigan Campus Compact

Students ACT - Accessing College through Theatre - Year 2

CHARLES C BRIGHT (LSA UG: Residential College)
\$39,895 09/01/07 - 08/31/08

Dreamseekers and Wisdomkeepers: Urban Native Youth Working with Native Scholars and Students at the University of Michigan to Revitalize their Ojibwa Language and Culture

MICHAEL WITGEN (LSA American Culture)
\$5,775 09/01/07 - 08/31/08

Michigan Tech Research Institute

North Slope Science Initiative (NSSI), Autonomous Environmental Sampling Using ALWAS Drifter Buoys

GUY A MEADOWS (Naval Arch & Marine Dept)
\$80,000 09/17/07 - 09/16/08

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

Gaining Early Awareness and Readiness for Undergraduate Program/College Day Program

JOHN H MATLOCK (Ofc Acad Multicultural Init)
\$138,920 07/21/07 - 07/20/08

Michigan, State of, Michigan Economic Development Corporation

AMENDED: Automotive Manufacturing Assistance Program and Growth/Decline Sector Analysis

LAWRENCE ALYN MOLNAR (Bus & Indust Asst Div)
\$750,000 07/02/06 - 06/30/08

Mt. Cuba Astronomical Foundation

Enabling Early Robotic Detections of Supernovae

CARL W AKERLOF (LSA Physics)
\$27,990 12/01/07 - 02/28/09

Multiple Myeloma Research Consortium

Evaluation of Combination Treatment with Perifosine, Lenalidomide, and Dexamethasone

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)
\$44,950 08/20/07 - 08/19/08

National Aeronautics and Space

Administration

The Mass and Size of the Hot Galactic Halo

JOEL N BREGMAN (LSA Astronomy)

\$74,866 11/07/07 - 11/06/08

The Soft X-ray Excess Toward the Coma Cluster

JOEL N BREGMAN (LSA Astronomy)

\$40,290 01/01/08 - 12/31/08

Velocity Tomography of the Intracluster Gas with XMM

RENATO A DUPKE (LSA Astronomy)

With JOEL N BREGMAN (LSA

Astronomy)

\$61,001 11/07/07 - 11/06/08

Revealing Black Hole Spin in Relativistic Seyfert AGN

JON MATTHEW MILLER (LSA

Astronomy)

\$54,863 10/25/07 - 10/24/08

Integrating VxOs for Heliophysics Data with Model Repositories

AARON JAMES RIDLEY (Atm, Oceanic & Space Sci.)

With DARREN LEE DE ZEEUW

(Space Physics Research Lab); JANET

U KOZYRA (Space Physics Research

Lab); ATUL PRAKASH (Elec Engr & Comp Sci)

\$1,027,730 10/29/07 - 10/28/08

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

KAMAL SARABANDI (CoE EECS-Rad)

With LELAND E PIERCE (CoE

EECS-Rad)

\$101,005 11/01/07 - 10/31/08

Data Services Upgrade: HRDI MLT Temperature, Volume Emission Rate, and Ozone

WILBERT R SKINNER (Space Physics

Research Lab)

\$49,935 10/29/07 - 10/28/08

National Marrow Donor Program (NMDP)

BMT CTN #-0402 - A Phase III Randomized,

Multicenter Trial Comparing

Sirolimus/Tacrolimus with

Tracrolimus/Methotrexate as GVHD Prophylaxis

After HLA-Matched, Related Peripheral Blood

Stem Cell Transplantation

SUNG WON CHOI (Pediatrics-

Hematology/Oncology)

\$154,170 09/01/06 - 08/31/12

BMT CTN #0302 - Initial Systemic Treatment of

Acute GVHD: A Phase II Randomized Trial

Evaluating Etanercept, Mycophenolate Mofetil

(MMF), Denileukin Diftitox (Ontak) and

Pentostatin in Addition to Corticosteroids

JOHN E LEVINE (Pediatrics-

Hematology/Oncology)

\$119,714 09/01/06 - 08/31/12

BMT CTN #0301 - Fludarabine - Based

Conditioning for Allogeneic Marrow

Transplantation from HLA - Compatible

Unrelated Donors in Severe Aplastic Anemia

JOHN E LEVINE (Pediatrics-

Hematology/Oncology)

\$21,824 09/01/06 - 08/31/12

BMT CTN Protocol #0201 - A Phase III

Randomized, Multicenter Study Comparing G-

CSF Mobilized Peripheral Blood Stem Cell with

Marrow Transplantation from HLA Compatible

Unrelated Donors

SHIN MINEISHI (Int Med-

Hematology/Oncology)

\$117,480 09/01/06 - 08/31/12

CTN 0401 Phase III Rituxan/BEAM Vs.

Bexxar/BEAM with Autologous Hematopoietic

Stem Cell Transplantation (ASCT) for Persistent

or Relapsed Chemotherapy Sensitive Diffuse

Large B-Cell Non-Hodgkin's Lymphoma

SHIN MINEISHI (Int Med-

Hematology/Oncology)

\$176,874 09/01/06 - 08/31/12

BMT CTN #0501 - Multicenter, Open Label, Randomized Trial Comparing Single Versus Double Umbilical Cord Blood Transplantation in Pediatric Patients with High Risk Leukemia and Myelodysplasia

EDWARD M PERES (Int Med-Hematology/Oncology)

\$18,258 09/01/06 - 08/31/12

BMT CTN #0502 - A Phase II Study of Allogeneic Transplant for Older Patients with AML in First Morphologic Complete Remission Using a Non-Myeloablative Preparative Regimen

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$8,000 09/01/06 - 08/31/12

National Science Foundation

REU Supplement: Ion-Cut-Synthesis for Materials Integration

RACHEL S GOLDMAN (Materials Science & Engin.)

With KATSUYO S THORNTON (Materials Science & Engin.);

MICHAEL D THOULESS (Mechanical Engineering)

\$5,000 09/15/07 - 08/31/10

New England Research Institute

Pediatric Heart Network - Single Ventricle Reconstruction Trial

CAREN S GOLDBERG (Pediatrics-Cardiology)

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

Nissan Motor Company

Stoplight Signal Violation - Driver Interface Development and Initial Evaluation

PAUL A GREEN (UMTRI-Human Factors)

With LIDIA P KOSTYNIUK (UMTRI-Transp. Safety Analysis)

\$237,354 10/30/07 - 03/31/08

Novartis

A 12-Month Open-Label, Randomized, Multicenter, Sequential Cohort, Dose-Finding Study to Evaluate the Efficacy, Safety and Tolerability of Oral AEB071 Versus Tacrolimus in Combination with Myfortic Simulect and Corticosteroids, in De Novo Adult Renal Transplant Recipients

DIANE M CIBRIK (Int Med-Nephrology)

\$247,433 09/26/07 - 11/09/09

Testing Antibodies Directed Toward Either Platelet Derived Growth Factor Receptor Alpha (PDGFR) or Beta (PDGFR) in a SCID Model of Idiopathic Pulmonary Fibrosis

CORY M HOGABOAM (Pathology Department)

\$38,064 07/01/07 - 10/31/08

Oregon State University

Improving Sustainability and Reducing Environmental Impacts of Aquaculture Systems in China, and South and Southeast Asia

JAMES STEPHEN DIANA (Sch of Nat Resources & Environ)

\$428,800 11/06/07 - 09/30/09

Organogenesis, Inc.

A Clinical Trial to Evaluate CelTx (APLIGRAF) As An Alternative to Tissue From the Palate to Enhance Oral Soft Tissue Regeneration and Wound Healing

RODRIGO E F NEIVA (Periodontics and Oral Medicine)

With WILLIAM V GIANNOBILE

(Dent - MCOHR-Clinical Research);

TAE-JU OH (Periodontics and Oral Medicine)

\$174,875 11/01/07 - 10/31/08

Patterson Dental Company-Canada

Basic Training for the Cerec System

DENNIS J FASBINDER

(Cariology, Restor Sci & Endo)

\$12,300 07/01/07 - 06/30/12

Pfizer, Inc.

Microfluidic Sampling and Analysis Devices for Online Reaction Monitoring

ROBERT T KENNEDY (LSA Chemistry)

\$235,000 11/19/07 - 11/18/09

Pharmacogenomic Predictors of Response in the Intergroup Exemestane Study

JAMES M RAE (Int Med-Hematology/Oncology)

\$264,905 10/15/07 - 11/01/09

Preusser Research Group, Inc.

Maintaining Older Driver's Mobility: Evaluating and Rehabilitating Driving Skills and Smoothing the Transition from Driving.

DAVID W EBY (UMTRI-Social & Behav Analysis)

\$63,032 09/01/07 - 05/31/08

Pride Mobility

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

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

Promedior, Inc.

Evaluation of hSAP in Combination with Anti-IL13 or IFNg Treatment in Pulmonary Fibrosis

CORY M HOGABOAM (Pathology Department)

\$96,410 12/01/07 - 11/30/08

Proteolix, Inc.

An Open-Label, Single-Arm, Phase 2 Study of Carfilzomib in Patients with Relapsed Multiple Myeloma

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

\$166,013 11/16/07 - 11/15/09

Purdue University

Global - HUB A Virtual Community for Global Engineering

DEBASISH DUTTA (Mechanical Engineering)

\$25,810 10/01/07 - 09/30/09

Q'Straint

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$2,010 03/01/07 - 02/28/12

Rapid Biosense LLC

Low-Cost Conductimetric Biosensor for Bacterial Meningitis in Cerebrospinal Fluid

JOHN GRAFTON YOUNGER (Emergency Medicine Admin)

\$11,884 06/15/07 - 05/31/08

Renal Research Institute, LLC

Local Pulse Wave Velocity (PWV) Measurements to Improve Accuracy of Vascular Elasticity Assessment

WILLIAM F WEITZEL III (Int Med-Nephrology)

With KANG KIM (Biomedical Engineering); JONATHAN M RUBIN (Radiology Department)

\$54,261 09/01/07 - 08/31/08

Roswell Park Cancer Institute

Radioactive Nanocomposites Targeting Tumor Microvasculature

PETER L ROBERSON (Radiation Oncology - Ann Arbor)

\$8,346 07/01/07 - 06/30/08

Rubin, The Shelley & Donald, Foundation

Koelz Collection Project

CARLA M SINOPOLI (LSA Anthropology Museum)

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

Sandia National Laboratories

Peripheral Nerve Devices - 2

DARYL R KIPKE (Biomedical Engineering)

\$73,534 10/25/07 - 09/30/08

Science Applications International

Corporation

Tranche Repository for CPTAC Proteomics Data

PHILIP C ANDREWS (Biological Chemistry Dept)

\$1,191,491 10/18/07 - 10/18/09

Sepracor, Inc.

Microdialysis Delivery of Eszopiclone, Diazepam, and Zolpidem to Rat Pontine Reticular Formation Effects on Acetylcholine Release, EEG Power, Breathing and Arousal

RALPH LYDIC (Anesthesiology Department)

With HELEN A BAGHDOYAN (Anesthesiology Department)
\$158,894 11/15/07 - 02/14/09

Singapore Workforce Development Agency

2007 Foreign Customer Satisfaction Index

Additional Models

CLAES FORNELL (ROSS SCH NQRC
& ACSI)With DAVID ERIC VANAMBURG
(ROSS SCH Research Support)

\$19,200 12/01/06 - 12/31/07

Smithsonian InstitutionThe Chandra Deep Proto-cluster Field: Black-
Hole Growth and Feedback in Dense

Environments

MARTA VOLONTERI (LSA Astronomy)
\$47,300 10/03/07 - 10/02/08**Southwest Detroit Business Association****(SDBA)**Grantee Support MI AmeriCorps Partnership -
2007-09MARGARET E DEWAR (Community
Service Learning)

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

Spencer FoundationInvestigating Teachers' Knowledge of Reading
TextGEOFFREY CHARLES PHELPS (SOE-
Educational Studies)

\$37,775 12/01/07 - 11/30/08

Sriya Innovations, Inc.

Solvothermal Treatment of Biomass

PHILLIP E SAVAGE (Chemical
Engineering Dept)

\$12,008 11/01/07 - 04/30/08

Streamline Numerics, IncA Simulation Environment for Aerodynamic
Analysis and Design of Flapping Wing Micro Air
Vehicles Phase IIWEI SHYY (Aerospace Engineering)
With LUIS P BERNAL (Aerospace
Engineering)

\$100,000 11/08/07 - 11/07/08

T/J Technologies, Inc.Novel Catalysts for the Electrochemical
Hydrogenation of Vegetable OilsLEVI T THOMPSON JR (Chemical
Engineering Dept)

\$155,000 09/01/07 - 08/31/09

TechFinity, Inc.STTR Phase 1: Utility-Weighted, Information-
Based Sensor Management for Missile Defense

ALFRED O HERO III (CoE EECS-Cspl)

\$24,986 10/19/07 - 04/17/08

Texas, State ofProject IDEAL State Membership - 2007-2008:
TexasJEROME JOHNSTON (RCGD-
Communication/Education)

\$31,500 10/01/07 - 09/30/08

University of California - San FranciscoITN030ST A Phase II Multicenter Trial to Assess
the Safety and Efficacy of Immunosuppressor
Withdrawal in Liver Transplant Recipients with
Hepatitis C (AWISH)JEFFREY D PUNCH (General Surgery
Section)

\$1,541,527 03/01/07 - 04/30/14

University of California-San DiegoMulti-Center Trial to Evaluate Home-Based
Assessment Methods for Alzheimer's Disease
Prevention Research in People Over 75 Years OldBRUNO J GIORDANI (Psychiatry-
Neuropsychology)

\$119,000 09/01/07 - 12/31/12

University of Cincinnati

Development of a Fibromyalgia Responder Index

DAVID A WILLIAMS (Int Med-
Rheumatology)

\$15,384 05/18/07 - 04/30/08

University of IllinoisConduit to Health Information for Persons with
DisabilitiesJANE L BLUMENTHAL (University
Library)

\$11,983 11/01/07 - 10/31/08

Creating a Roadmap: Local Public Health 2.0

JANE L BLUMENTHAL (University
Library)

\$34,895 11/01/07 - 04/30/09

University of Maryland, TheThe Joint Program in Survey Methodology - Year
16MICHAEL COUPER (SRC-Survey
Methodology Prog)

\$532,713 10/01/07 - 09/30/08

University of Massachusetts

AASK Cohort Study - King Supplement
KENNETH A JAMERSON (Int Med-
Cardiology)

\$92,692 07/11/06 - 12/31/07

University of Nebraska

Sr (Strontium) Isotopic Measurements on
Carbonate Fossil Materials Aimed at Providing
Tight Age Constraints for Paleoclimate Records
in the McMurdo Ice Shelf (MIS) and Southern
McMurdo Sound (SMS) Cores

SAMUEL B MUKASA (LSA Geological
Sciences)

\$42,910 06/01/07 - 05/31/08

University of Pittsburgh

Role of ATF4 in the Actions of PTH on Bone
RENNY T FRANCESCHI (Periodontics
and Oral Medicine)

\$37,225 04/17/07 - 03/31/08

University of Washington

Oxidative Oligomerization of Methane and
Oxidation Catalysts

MELANIE S SANFORD (LSA
Chemistry)

\$152,614 08/01/07 - 07/31/08

Verizon Foundation

Learning Via Gaming: An Immersive
Environment for Teaching Kids Handwriting
BRUCE R MAXIM (Dbn Col of Eng-
Computer & Info)

\$9,500 09/01/07 - 08/31/08

Wayne State University

Alcohol's Role in Etiology of Sexual Assault
Perpetration in a Community Sample

BETH-ELLEN PENNELL (Survey
Research Organization)

\$484,154 05/20/07 - 04/30/08

Westat

CUBICIN Outcomes Registry and Experience
(CORE) for the Treatment of Serious Gram-
Positive Infection (VERSION 4.0 - March 1,
2007)

DARYL D DEPESTEL (College of
Pharmacy)

With CURTIS D COLLINS (College
of Pharmacy)

\$17,800 05/10/07 - 06/30/08

Whirlpool Corporation

Flexible Dynamic Testing for Identification of
Critical Parameters

DAVID R DOWLING (Mechanical
Engineering)

With NOEL C PERKINS (Mechanical
Engineering)

\$19,109 09/01/07 - 08/31/08

Wolters Kluwer Health, Clinical Solutions

Off-label Expansion Project

BURGUNDA VOLGER SWEET
(College of Pharmacy)

\$10,000 08/28/07 - 09/15/08

Yes Foundation

Explorer Conclave: Fall 2006, Winter 2007 - Fall
Supplement

BONNIE M BEYER (Dbn School of
Education)

With SETH I HIRSHORN (Dbn
School of Education)

\$9,600 05/01/07 - 05/31/08